

Chapter 5 References

Executive Summary

LAHD, 1997. West Basin Transportation Improvements Program EIR. Prepared by the Environmental Management Division with Assistance from Science Applications International Corporation.

LAHD and USACE, 2008. Final EIS/EIR for the Port of Los Angeles Berths 97-109 China Shipping Container Terminal Project.
[.https://www.portoflosangeles.org/EIR/ChinaShipping/FEIR/feir_china_shipping.asp](https://www.portoflosangeles.org/EIR/ChinaShipping/FEIR/feir_china_shipping.asp)

LAHD, 2017. Draft Supplemental Environmental Impact Report - Berths 97-109 [China Shipping] Container Terminal Project. Available at
https://www.portoflosangeles.org/EIR/ChinaShipping/DSEIR/dseir_china_shipping.asp

SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update. November Available at <http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/>

Section 1.0 Introduction

LAHD, 1997. West Basin Transportation Improvements Program EIR. Prepared by the Environmental Management Division with Assistance from Science Applications International Corporation.

LAHD, 2017a. POLA and China Shipping Correspondence and meetings regarding mitigation measures. Prepared by LAHD Environmental Management Division, February 28, 2017.

LAHD, 2017b. Assessment of the Feasibility of Requiring Alternative-Technology Drayage Trucks at Individual Container Terminals. Final Report. Prepared by Ramboll Environ. April, 2017.

LAHD and USACE, 2008. Final EIS/EIR for the Port of Los Angeles Berths 97-109 China Shipping Container Terminal Project.
[.https://www.portoflosangeles.org/EIR/ChinaShipping/FEIR/feir_china_shipping.asp](https://www.portoflosangeles.org/EIR/ChinaShipping/FEIR/feir_china_shipping.asp)

- 1 LAHD and USACE, 2009. Final Supplemental EIS/Final Supplemental EIR for the Port
2 of Los Angeles Channel Deepening Project.
3 http://www.portoflosangeles.org/EIR/ChanDeep/FEIR/feir_chandeeep.asp
- 4 LAHD, 2017. Draft Supplemental Environmental Impact Report - Berths 97-109 [China
5 Shipping] Container Terminal Project. Available at
6 https://www.portoflosangeles.org/EIR/ChinaShipping/DSEIR/dseir_china_shipping.asp
- 7 Laksmi, A, 2016. Cosco Shipping Holdings to Post 2016 Loss. Maritime Logistics
8 Professional. January 27, 2017. [http://www.maritimeprofessional.com/news/cosco-](http://www.maritimeprofessional.com/news/cosco-shipping-holdings-post-2016-301214)
9 [shipping-holdings-post-2016-301214](http://www.maritimeprofessional.com/news/cosco-shipping-holdings-post-2016-301214) .
- 10 Mercator International and Oxford Economics, 2016. San Pedro Bay Long-term
11 Unconstrained Cargo Forecast. Final Report. Prepared for Port of Long Beach and Port of
12 Los Angeles. February, 2016.
- 13 Ravikumar, B, L Shao and M Sposi, 2013. Why Was the Decline in U.S. Trade Bigger
14 This Time?. The Regional Economist. October 2013.
15 [https://www.stlouisfed.org/~media/Files/PDFs/publications/pub_assets/pdf/re/2013/d/U-](https://www.stlouisfed.org/~media/Files/PDFs/publications/pub_assets/pdf/re/2013/d/U-S-trade.pdf)
16 [S-trade.pdf](https://www.stlouisfed.org/~media/Files/PDFs/publications/pub_assets/pdf/re/2013/d/U-S-trade.pdf)
- 17 Tioga, 2007. *San Pedro Bay Cargo Forecast*. Draft report prepared for the Ports of Los
18 Angeles and Long Beach. Prepared by the Tioga Group, Inc., Global Insight, Inc.,
19 Railroad Industries, Inc., D. A. Varnado Analytics. December 2007.
- 20 Tioga, 2009. *San Pedro Bay Container Forecast Update*. Report prepared for the Ports of
21 Long Beach and Los Angeles. Prepared by the Tioga Group, Inc. and IHS Global Insight.
22 July 2009.
- 23 SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update.
24 November Available at [http://www.cleanairactionplan.org/documents/final-2017-clean-](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
25 [air-action-plan-update.pdf/](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)

26 Section 2.0 Project Description

- 27 CARB, 2007a. Final Regulation Order. Airborne Toxic Control Measure for Auxiliary
28 Diesel Engines Operated on Ocean-Going Vessels At- Berth in a California Port.
29 <http://www.arb.ca.gov/ports/shorepower/finalregulation.pdf>.
- 30 CARB, 2007b. Regulations to Reduce Emissions from Diesel Auxiliary Engines on
31 Ocean-Going Vessels while At-Berth at a California Port; Technical Support Document.
32 www.arb.ca.gov/regact/2007/shorepwr07/tsd.pdf.
- 33 CARB, 2007c. Final Statement of Reasons for Rulemaking. Public Hearing to Consider
34 the Adoption of Proposed Regulations to Reduce Emissions from Diesel Auxiliary
35 Engines on Ocean-Going Vessels While At-Berth at a California Port.
36 <http://www.arb.ca.gov/regact/2007/shorepwr07/fsor2007.pdf>.

- 1 CARB, 2017a. Mobile Source Emissions Inventory – Categories, California Air
2 Resources Board. <https://www.arb.ca.gov/msei/categories.htm>
- 3 CARB, 2017b. *2011 Inventory Model – Appendix B Emission Inventory Methodology*.
4 California Air Resources Board.
5 <https://www.arb.ca.gov/regact/2011/cargo11/cargoappb.pdf>
- 6 CARB, 2017c. Vision Scenario Planning – 2016 Vision 2.1 Limited Release. California
7 Air Resources Board.
8 <https://www.arb.ca.gov/planning/vision/downloads.htm#2016vision21lr>
- 9 CARB, 2018. “EMFAC2017 Volume III – Technical Documentation v1.0.2” California
10 Air Resources Board, July 20. Available at
11 <https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical->
12 [documentation.pdf](https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf)
- 13 EPA, 2017. Air Quality Dispersion Modeling – Preferred and Recommended Models,
14 AERMOD Modeling System. U.S. Environmental Protection Agency Support Center for
15 Regulatory Atmospheric Modeling (SCRAM). [https://www.epa.gov/scram/air-quality-](https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models)
16 [dispersion-modeling-preferred-and-recommended-models](https://www.epa.gov/scram/air-quality-dispersion-modeling-preferred-and-recommended-models).
- 17 EPA, 2017. Guideline on Air Quality Models. Appendix W to 40 CFR Part 51. Federal
18 Register Vol. 82, No. 10. January 17.
- 19 LAHD, 1997. West Basin Transportation Improvements Program EIR. Prepared by the
20 Environmental Management Division with Assistance from Science Applications
21 International Corporation.
- 22 LAHD, 2011. Potential Emissions Impact of Charter Vessels at China Shipping Terminal.
23 LAHD Analysis, December 15, 2011. 3p.
- 24 LAHD, 2013a. Summary of Emission Results for China Shipping Mitigation Measures.
25 Excel File dated 18 July 2013; supported by Excel file: “Supporting Files for China
26 Shipping Analysis,” dated 18 July 2013.
- 27 LAHD. 2013b. Port of Los Angeles Tariff No. 4, Section Twenty Clean Air Action Plan
28 – General Rules and Regulations. <https://www.portoflosangeles.org/Tariff/SEC20.pdf>
- 29 LAHD, 2017a. Port of Los Angeles Website: Tonnage Statistics.
30 <https://www.portoflosangeles.org/maritime/tonnage.asp>
- 31 LAHD, 2017b. POLA and China Shipping Correspondence and meetings regarding
32 mitigation measures. Prepared by LAHD Environmental Management Division, February
33 28, 2017.
- 34 LAHD, 2017c. Assessment of the Feasibility of Requiring Alternative-Technology
35 Drayage Trucks at Individual Container Terminals. Final Report. Prepared by Ramboll
36 Environ. April, 2017.

- 1 LAHD and USACE, 2008. Final EIS/EIR for the Port of Los Angeles Berths 97-109
2 China Shipping Container Terminal Project.
3 https://www.portoflosangeles.org/EIR/ChinaShipping/FEIR/feir_china_shipping.asp
- 4 OEHHA, 2003. Air Toxic Hot Spot Program Risk Assessment Guidelines – The Air
5 Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments.
6 August.
- 7 OEHHA, 2008. Air Toxics Hot Spots Program Technical Support Document for the
8 Derivation of Noncancer Reference Exposure Levels. June.
- 9 OEHHA, 2009. Technical Support Document for Cancer Potency Factors: Methodologies
10 for Derivation, Listing of Available Values, and Adjustments to Allow for Early Life
11 Stage Exposures. May.
- 12 OEHHA, 2012. Air Toxic Hot Spot Program Risk Assessment Guidelines – Technical
13 Support Document for Exposure Assessment and Stochastic Analysis. August.
- 14 OEHHA, 2015. Air Toxic Hot Spot Program Risk Assessment Guidelines – Guidance
15 Manual for Preparation of Health Risk Assessments. February.
- 16 SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update.
17 November Available at [http://www.cleanairactionplan.org/documents/final-2017-clean-](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
18 [air-action-plan-update.pdf/](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)

19 **Section 3.1 Air Quality and Meteorology**

- 20 CARB, 1998. Locomotive NOx Fleet Average Emissions Agreement in the South Coast
21 Air Quality Basin. <http://www.arb.ca.gov/railyard/railyard.htm>.
- 22 CARB, 2005a. Final Regulation Order. Proposed Extension of the California Standards
23 for Motor Vehicle Diesel Fuel to Diesel Fuel Used for Intrastate Diesel-Electric
24 Locomotives and Harbor Craft. August.
- 25 CARB, 2005b. Public Meeting to Consider the ARB/Railroad Statewide Agreement.
26 Stationary Source Division. October 13. <http://www.arb.ca.gov/railyard/railyard.htm>.
- 27 CARB, 2006a. Emission Reduction Plan for Ports and International Goods Movement.
28 April. <http://www.arb.ca.gov/planning/gmerp/gmerp.htm>.
- 29 CARB, 2006b. Diesel Particulate Matter Exposure Assessment Study for the Ports of Los
30 Angeles and Long Beach – Final Report. April 2006.
- 31 CARB, 2007. Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on
32 Ocean-Going Vessels At-Berth in a California Port. December.
33 <http://www.arb.ca.gov/regact/2007/shorepwr07/shorepwr07.htm>.

- 1 CARB, 2010a. Estimate of Premature Deaths Associated with Fine Particle Pollution
2 (PM2.5) in California Using a U.S. Environmental Protection Agency Methodology.
3 August 31.
- 4 CARB, 2010b. Amendments to the Regulations to Reduce Emissions from Diesel
5 Engines on Commercial Harbor Craft Operated Within California Waters and 24 Nautical
6 Miles of the California Baseline. Available:
7 <http://www.arb.ca.gov/regact/2010/chc10/frochc931185.pdf>. 37 Accessed May 2017.
- 8 CARB, 2011a. Mobile Source Emission Inventory.
9 <http://www.arb.ca.gov/msei/modeling.htm>.
- 10 CARB, 2011b. Final Regulation Order. Amendments to the Truck and Bus regulation.
11 <http://www.arb.ca.gov/msprog/onrdiesel/documents/TBFinalReg.pdf>. December 14,
12 2011.
- 13 CARB, 2011c. Final Regulation Order. Air Toxic Control Measure for Diesel Particulate
14 Matter from Portable Engines Rated at 50 Horsepower and Greater.
15 <http://www.arb.ca.gov/diesel/peatcm/peatcm.htm>. February 19, 2011.
- 16 CARB, 2012. Mobile Cargo-Handling Equipment (CHE) at Ports and Intermodal Rail
17 Yards. October. <http://www.arb.ca.gov/regact/2011/cargo11/cargo11.htm>.
- 18 CARB, 2013. Area Designation Maps. <http://www.arb.ca.gov/desig/adm/adm.htm>.
- 19 CARB, 2017. Hotspots Analysis and Reporting Program (HARP) Version 2.
20 <https://www.arb.ca.gov/toxics/harp/harp.htm>.
- 21 CARB, 2018. Hotspots Analysis and Reporting Program (HARP). Air Dispersion
22 Modeling and Risk Tool. Version 18159. June 8.
- 23 CARB, 2018a. “EMFAC2017 Volume III – Technical Documentation v1.0.2” California
24 Air Resources Board, July 20. Available at
25 [https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-](https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf)
26 [documentation.pdf](https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf)
- 27 City of Los Angeles, 2006. L.A. CEQA Thresholds Guide: Your Resource for Preparing
28 CEQA Analyses in Los Angeles. <http://environmentla.org/programs/thresholdsguide.htm>.
- 29 DieselNet, 2013. Emission Standards: North America.
30 <https://www.dieselnet.com/standards/>.
- 31 EPA. 2004a. EPA’s Air Quality Criteria for Particulate Matter, October 2004 (EPA
32 2004). <https://cfpub2.epa.gov/ncea/risk/recordisplay.cfm?deid=87903>.
- 33 EPA, 2004b. Control of Emissions of Air Pollution from Nonroad Diesel Engines and
34 Fuel. 40 Code of Federal Regulations, Parts 9 and 69. June.
- 35 EPA, 2010. Light-Duty Vehicle Greenhouse Gas Emission Standards and Corporate
36 Average Fuel Economy Standards; Final Rule. 40 CFR Parts 85, 86, and 600; 49 CFR
37 Parts 531, 533, 536. May.

- 1 EPA, 2013. Pollutant Designations. <http://epa.gov/airquality/urbanair/designations.html>.
- 2 EPA, 2017. Guideline on Air Quality Models. Appendix W to 40 CFR Part 51. Federal
3 Register Vol. 82, No. 10. January 17.
- 4 IMO, 2008. International Maritime Organization, Revised MARPOL Annex VI and NOx
5 Technical Code 2008.
6 <http://www.imo.org/en/OurWork/Environment/PollutionPrevention/AirPollution/Pages/Air-Pollution.aspx>.
- 8 Jerrett M., R.T. Burnett, R. Ma, C.A. Pope III, D. Krewski, K.B. Newbold, G. Thurston,
9 Y. Shi, N. Finkelstein, E.E. Calle, and M.J. Thun, 2005. Spatial Analysis of Air Pollution
10 and Mortality in Los Angeles. *Epidemiology* 16 (6):727-36.
- 11 Krewski D, Jerrett M, Burnett RT, Ma R, Hughes E, Shi Y, Turner MC, Pope CA III,
12 Thurston G, Calle EE, Thun MJ., 2009. Extended Follow-Up and Spatial Analysis of the
13 American Cancer Society Study Linking Particulate Air Pollution and Mortality. HEI
14 Research Report 140. Health Effects Institute, Boston, MA.
- 15 Krewski, D., R. Burnett, M.S. Goldberg, K. Koover, J. Siemiatycki, M. Jerrett, 2001.
16 Reanalysis of the Harvard Six Cities Study and the American Cancer Society Study of
17 Particulate Air Pollution and Mortality. Research Report of the Health Effects Institute.
- 18 LAHD, 2012. Air Quality Report Card 2005-2012.
19 http://www.portoflosangeles.org/environment/studies_reports.asp.
- 20 LAHD, 2013. Air Quality Monitoring Program at the Port of Los Angeles, Year Seven
21 Data Summary May 2011 - April 2012. Prepared by Science Applications International
22 Corporation. <http://caap.airsis.com/ReportsPOLA.aspx>.
- 23 LAHD, 2017a. Port of Los Angeles Inventory of Air Emissions – 2016. July. Prepared
24 by Starcrest Consulting Group, LLC.
25 https://www.portoflosangeles.org/pdf/2016_Air_Emissions_Inventory.pdfLAHD, 2017b.
26 Assessment of the Feasibility of Requiring Alternative-Technology Drayage Trucks at
27 Individual Container Terminals. Final Report. Prepared by Ramboll Environ. April, 2017.
- 28 LAHD, 2018. Port of Los Angeles Air Emissions Inventory Reports. Accessed online
29 January 2018 through July 2018.
30 [https://www.portoflosangeles.org/environment/progress/resources/air-emissions-](https://www.portoflosangeles.org/environment/progress/resources/air-emissions-inventory-reports/)
31 [inventory-reports/](https://www.portoflosangeles.org/environment/progress/resources/air-emissions-inventory-reports/)
- 32 OEHHA, 2002. Office of Environmental Health Hazard Assessment’s, Particulate Matter
33 Health Effects and Standard Recommendations.
34 www.oehha.ca.gov/air/toxic_contaminants/PM10notice.html.
- 35 OEHHA, 2015. Air Toxics Hot Spots Program, Risk Assessment Guidelines, Guidance
36 Manual for Preparation of Health Risk Assessments. February.
37 <https://oehha.ca.gov/media/downloads/crn/2015guidancemanual.pdf>.

- 1 POLA, 2014. *Air Quality Monitoring Program at the Port of Los Angeles. Year Nine*
2 *Data Summary. May 2013 – April 2014.* September.
- 3 POLA, 2015a. *Air Quality Monitoring Program at the Port of Los Angeles. Year Ten*
4 *Data Summary. May 2014 – April 2015.* October.
- 5 POLA, 2015b. *POLA CEQA Terminal Level Container Ship Forecast for Tier 3 Engines*
6 *– Final.* August
- 7 POLA, 2016. *Air Quality Monitoring Program at the Port of Los Angeles. Year Eleven*
8 *Data Summary. May 2015 – April 2016.* August.
- 9 POLA, 2017. *Air Quality Monitoring Program at the Port of Los Angeles. Year Twelve*
10 *Data Summary. May 2016 - April 2017.* September.
- 11 POLA, 2018. *Air Quality Monitoring Program at the Port of Los Angeles. Year Thirteen*
12 *Data Summary. May 2017 - April 2018.* August.
- 13 Pope C.A., M.J. Thun, M.M. Namboodiri, D.W. Dockery, J.S. Evans, F.E. Speizer, and
14 C.W. Heath, 1995. Particulate Air Pollution as a Predictor of Mortality in a Prospective
15 Study of U.S. Adults. *American Journal of Respiratory and Critical Care Medicine.* 151:
16 669-674.
- 17 Pope C.A., R.T. Burnett, M.J. Thun, E.E. Calle, D. Krewski, K. Ito, and G. Thurston,
18 2002. Lung Cancer, Cardiopulmonary Mortality, and Long-Term Exposure to Fine
19 Particulate Air Pollution. *JAMA.* 287: 1123-1141.
- 20 SCAQMD, 1993. *CEQA Air Quality Handbook.*
- 21 SCAQMD, 2007. *2007 Air Quality Management Plan.* June.
22 <http://www.aqmd.gov/aqmp/aqmpintro.htm>.
- 23 SCAQMD, 2011a. *Supplemental Guidelines for Preparing Risk Assessments for the Air*
24 *Toxics Hotspots Information and Assessment Act AB2588.* June 2011.
25 <https://www.aqmd.gov/prdas/AB2588/AB2588.html>.
- 26 SCAQMD, 2011b. *SCAQMD Air Quality Significance Thresholds.* March.
27 <http://www.aqmd.gov/ceqa/handbook/signthres.pdf>.
- 28 SCAQMD, 2013. *2012 Air Quality Management Plan.* February.
- 29 SCAQMD, 2015a. *MATES-IV: Multiple Air Toxics Exposure Study in the South Coast*
30 *Air Basin Final Report.* May. [http://www.aqmd.gov/docs/default-source/air-quality/air-](http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7)
31 [toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7](http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7).
- 32 SCAQMD, 2016. *Supplemental Guidelines for Preparing Risk Assessments and Risk*
33 *Reduction Plan for the Air Toxics “Hot Spots” Information and Assessment Act.*
34 November 4. Available at [http://www.aqmd.gov/docs/default-source/planning/risk-](http://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab2588_guidelines.pdf)
35 [assessment/ab2588_guidelines.pdf](http://www.aqmd.gov/docs/default-source/planning/risk-assessment/ab2588_guidelines.pdf)

- 1 SCAQMD, 2017. 2016 Air Quality Management Plan. March.
 2 [https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-](https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15)
 3 [plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15](https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15)
- 4 SCAQMD, 2018. SCAQMD Modeling Guidance for AERMOD.
 5 [https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-](https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/modeling-guidance)
 6 [data/modeling-guidance](https://www.aqmd.gov/home/air-quality/air-quality-data-studies/meteorological-data/modeling-guidance). Website accessed April 20, 2018.
- 7 SCAG, 2018. Personal communication between Port of Los Angeles and SCAG. June, 6,
 8 2018.
- 9 SPBP, 2006. San Pedro Bay Ports Clean Air Action Plan (CAAP).
 10 <http://www.portoflosangeles.org/environment/caap.asp>.
- 11 SPBP, 2010. San Pedro Bay Ports Clean Air Action Plan (CAAP) Update.
 12 <http://www.portoflosangeles.org/environment/caap.asp>.
- 13 SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update.
 14 November Available at [http://www.cleanairactionplan.org/documents/final-2017-clean-](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
 15 [air-action-plan-update.pdf/](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
- 16 WBCT, 2016. Personal communication. October 27, 2016.

17 **Section 3.2 Greenhouse Gas Emissions and** 18 **Climate Change**

- 19 CAPCOA, Evaluating and Addressing Greenhouse Gas Emissions from Projects Subject
 20 to the California Environmental Quality Act. January, 2008
- 21 CARB, 2011. Low Carbon Fuel Standard Final Regulation Order.
 22 <https://www.arb.ca.gov/regact/2015/lcfs2015/lcfsfinalregorder.pdf>.
- 23 CARB, 2014. First Update to the AB 32 Scoping Plan. May
 24 <https://www.arb.ca.gov/cc/scopingplan/document/updatedscopingplan2013.htm>
- 25 CARB, 2015. 2015 Vision 2.0 Locomotive Module.
 26 <https://www.arb.ca.gov/planning/vision/downloads.htm#2015vision2lr>.
- 27 CARB, 2017. California’s 2017 Climate Change Scoping Plan. November
 28 https://www.arb.ca.gov/cc/scopingplan/scoping_plan_2017.pdf
- 29 CAT, 2010. *Climate Action Team Biennial Report*. Developed by the California Climate
 30 Action Team. April. http://www.climatechange.ca.gov/climate_action_team/reports/.
 31 Accessed February 2016.
- 32 CARB, 2018. “EMFAC2017 Volume III – Technical Documentation v1.0.2” California
 33 Air Resources Board, July 20. Available at
 34 [https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-](https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf)
 35 [documentation.pdf](https://www.arb.ca.gov/msei/downloads/emfac2017-volume-iii-technical-documentation.pdf)

- 1 City of Los Angeles, 2007. *Green LA*, An Action Plan to Lead the Nation In Fighting
2 Global Warming. http://environmentla.org/pdf/GreenLA_CAP_2007.pdf.
- 3 City of Los Angeles 2015. *The Sustainable City pLAn*. April.
- 4 Co-CAT, 2010. State of California Sea-Level Rise Interim Guidance Document;
5 developed by the Sea-Level Rise Task Force of the Coastal and Ocean Working Group of
6 the California Climate Action Team (Co-CAT). October. Available:
7 [http://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20110311/12.SLR_Resolution/SLR-](http://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20110311/12.SLR_Resolution/SLR-Guidance-Document.pdf)
8 [Guidance-Document.pdf](http://opc.ca.gov/webmaster/ftp/pdf/agenda_items/20110311/12.SLR_Resolution/SLR-Guidance-Document.pdf).
- 9 EPA, 2009. U.S. Environmental Protection Agency. *Endangerment and Cause or*
10 *Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act*.
- 11 EPA, 2010. *Light-Duty Vehicle Greenhouse Gas Emission Standards and Corporate*
12 *Average Fuel Economy Standards; Final Rule. 40 CFR Parts 85, 86, and 600; 49 CFR*
13 *Parts 531, 533, 536*. May.
- 14 EPA, 2011. *Greenhouse Gas Emissions Standards and Fuel Efficiency Standards for*
15 *Medium- and Heavy-Duty Engines and Vehicles; Final Rule. 40 CFR Parts 85, 86, 600,*
16 *1033, 1036, 1037, 1039, 1065, 1066, and 1068; 49 CFR Parts 523, 534, and 535.*
17 September.
- 18 EPA, 2012. *2017 and Later Model Year Light-Duty Vehicle Greenhouse Gas Emissions*
19 *and Corporate Average Fuel Economy Standards; Final Rule. 40 CFR Parts 85, 86, and*
20 *600; 49 CFR Parts 523, 531, 533, 536, and 537*. October.
- 21 EPA, 2013a. *Heavy-Duty Engine and Vehicle, and Nonroad Technical Amendments;*
22 *Direct Final Rule. 40 CFR Parts 85, 86, 1036, 1037, 1039, 1042, 1048, 1054, 1065,*
23 *1066, 1068; 49 CFR Parts 523 and 535*. June.
- 24 EPA, 2013b. *Heavy-Duty Engine and Vehicle and Nonroad Technical Amendments;*
25 *Partial Withdrawal of Direct Final Rule; Direct Final Rule. 40 CFR Parts 1037, 1039,*
26 *1042, and 1068; 49 CFR Part 535*. August.
- 27 EPA, 2016. *Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2014. EPA*
28 *430-R-16-002*. April 15. [https://www.epa.gov/sites/production/files/2016-](https://www.epa.gov/sites/production/files/2016-04/documents/us-ghg-inventory-2016-main-text.pdf)
29 [04/documents/us-ghg-inventory-2016-main-text.pdf](https://www.epa.gov/sites/production/files/2016-04/documents/us-ghg-inventory-2016-main-text.pdf). Accessed August 29, 2016.
- 30 Geophysical Research Letters, 2008. Jacobson, Mark Z. *On the Causal Link between*
31 *Carbon Dioxide and Air Pollution Mortality, Geophys. Res. Lett.* February 12.
- 32 IPCC, 1995. Intergovernmental Panel on Climate Change. *Second Assessment Report:*
33 *Climate Change 1995. Working Group I: The Science of Climate Change*.
- 34 IPCC, 2001. Intergovernmental Panel on Climate Change. *Third Assessment Report*
35 *(TAR)*.
- 36 IPCC, 2013. Summary for Policymakers. In: *Climate Change 2013: The Physical Science*
37 *Basis. Contribution of Working Group I to the Fifth Assessment Report of the*
38 *Intergovernmental Panel on Climate Change* [Stocker, T.F., D. Qin, G.-K. Plattner, M.

- 1 Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.).
2 Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
3 https://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_SPM_FINAL.pdf.
4 Accessed July 7, 2015.
- 5 IPCC, 2014. Summary for Policymakers. In: *Climate Change 2014: Synthesis Report.*
6 *Contribution of Working Groups I, II, and III to the Fifth Assessment Report of the*
7 *Intergovernmental Panel on Climate Change* [Core Writing Team, R.K. Pachauri and
8 L.A. Meyer (eds.)]. IPCC, Geneva, Switzerland, 151 pp.
9 https://www.ipcc.ch/pdf/assessment-report/ar5/syr/AR5_SYR_FINAL_SPM.pdf.
10 Accessed July 7, 2015.
- 11 IPCC, 2015. Intergovernmental Panel on Climate Change. *Fifth Assessment Report*.
- 12 LAHD, 2014. Los Angeles Harbor District. *The Port of Los Angeles' Actions to Reduce*
13 *Greenhouse Gas Emissions by 2050*. September.
- 14 Lempert, Robert, Sriver, Ryan L. and Keller, Klaus, 2012. *Characterizing Uncertain Sea*
15 *Level Rise Projections to Support Investment Decisions*. Prepared for California Energy
16 Commission. July. <http://cal-adapt.org/sealevel/>.
- 17 Myhre, G., D. Shindell, F.-M. Bréon, W. Collins, J. Fuglestvedt, J. Huang, D. Koch, J.-F.
18 Lamarque, D. Lee, B. Mendoza, T. Nakajima, A. Robock, G. Stephens, T. Takemura and
19 H. Zhang, 2013. Anthropogenic and Natural Radiative Forcing. In: *Climate Change*
20 *2013: The Physical Science Basis. Contribution of Working Group I to the Fifth*
21 *Assessment Report of the Intergovernmental Panel on Climate Change* [Stocker, T.F., D.
22 Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and
23 P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and
24 New York, NY, USA.
- 25 NAS, 2012. National Academy of Science. *Sea-Level Rise for the Coasts of California,*
26 *Oregon, and Washington: Past, Present, and Future*.
- 27 Pacific Institute, 2009. Heberger, Matthew, Heather Cooley, Pablo Herrera, Peter Gleick,
28 and Eli Moore. *State of California. Impacts of Sea-Level Rise on the California Coast*.
29 Sacramento: Pacific Institute, 2009. Print.
- 30 POLA, 2014. Port of Los Angeles Inventory of Air Emissions – 2014. July. Prepared by
31 Starcrest Consulting Group, LLC.
32 https://www.portoflosangeles.org/pdf/2014_Air_Emissions_Inventory_Full_Report.pdf.
- 33 SCAG, 2012. Southern California Association of Governments. *Regional Transportation*
34 *Plan/Sustainable Communities Strategy*.
- 35 SCAG, 2016. *Regional Transportation Plan/Sustainable Communities Strategy*.
36 Available: <http://scagrtpsc.net/Documents/2016/final/f2016RTPSCS.pdf>. Accessed
37 December 6, 2016.
- 38 SCAG, 2017. SCAG Local Profiles. May. <http://www.scag.ca.gov/region/index.htm>.

- 1 SCAQMD, 2008. Draft Guidance Document, Interim CEQA Greenhouse Gas (GHG)
2 Significance Threshold, Attachment E. October 2008. Available:
3 [http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-\(ghg\)-ceqa-](http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/ghgattachmente.pdf?sfvrsn=2)
4 [significance-thresholds/ghgattachmente.pdf?sfvrsn=2](http://www.aqmd.gov/docs/default-source/ceqa/handbook/greenhouse-gases-(ghg)-ceqa-significance-thresholds/ghgattachmente.pdf?sfvrsn=2)
- 5 SCAQMD, 2010. South Coast Air Quality Management District. *Greenhouse Gases*
6 *CEQA Significance Thresholds Working Group Meeting #15 Agenda, September 28.*
- 7 SCAQMD, 2011. South Coast Air Quality Management District. *Air Quality Significance*
8 *Thresholds.* March.
- 9 SCAQMD, 2015. Meeting between Port of Los Angeles staff and consultants and
10 SCAQMD staff regarding the China Shipping supplemental EIR project. December 9,
11 2015.
- 12 SCAQMD, 2016a. Personal communication between L. Granovsky/iLanco
13 Environmental and Mike Krause/SCAQMD regarding the SCAQMD GHG significance
14 threshold for industrial projects. July 29, 2016.
- 15 SCAQMD, 2016b. Tesoro Los Angeles Refinery EIR, Chapters 4.2 and 5. March 2016.
16 [http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2016/2844-](http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2016/2844-deir-ch-5-(rev7).pdf?sfvrsn=2)
17 [deir-ch-5-\(rev7\).pdf?sfvrsn=2.](http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2016/2844-deir-ch-5-(rev7).pdf?sfvrsn=2)
- 18 SCAQMD, 2017. Tesoro Los Angeles Refinery Final EIR. May.
19 [http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-](http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2017/tesorolaric/tesoro_feir.pdf?sfvrsn=2)
20 [projects/2017/tesorolaric/tesoro_feir.pdf?sfvrsn=2](http://www.aqmd.gov/docs/default-source/ceqa/documents/permit-projects/2017/tesorolaric/tesoro_feir.pdf?sfvrsn=2)
- 21 SPBP, 2006. *San Pedro Bay Ports Clean Air Action Plan (CAAP).*
22 [http://www.portoflosangeles.org/environment/caap.asp.](http://www.portoflosangeles.org/environment/caap.asp)
- 23 SPBP, 2010. *San Pedro Bay Ports Clean Air Action Plan (CAAP) 2010 Update.*
24 [http://www.portoflosangeles.org/environment/caap.asp.](http://www.portoflosangeles.org/environment/caap.asp)
- 25 SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update.
26 November Available at [http://www.cleanairactionplan.org/documents/final-2017-clean-](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
27 [air-action-plan-update.pdf/](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
- 28 TCR, 2016. The Climate Registry. *General Protocol, Default Emission Factors*
- 29 United Nations Framework Convention on Climate Change, 1997 United Nations
30 Framework Convention on Climate Change. *Kyoto Protocol to the United Nations*
31 *Framework Convention on Climate Change.* December.

32 **Section 3.3 Ground Transportation**

- 33 Caltrans, 2002. Guide for the Preparation of Traffic Impact Studies.
34 [http://www.dot.ca.gov/hq/tpp/offices/ocp/igr_ceqa_files/tisguide.pdf.](http://www.dot.ca.gov/hq/tpp/offices/ocp/igr_ceqa_files/tisguide.pdf)
- 35 City of Los Angeles. 2006. *L.A. CEQA Thresholds Guide: Your Resource for Preparing*
36 *CEQA Analyses in Los Angeles.* May 14.

- 1 City of Los Angeles and Caltrans, 2013. *Agreement Between City of Los Angeles and*
2 *Caltrans District 7 On Freeway Impact Analysis Procedures*. October.
- 3 LADOT, 2013. *Traffic Study Policies and Procedures*. June 2013.
4 [https://planning.lacity.org/eir/8150Sunset/References/4.J.%20Transportation%20and%20](https://planning.lacity.org/eir/8150Sunset/References/4.J.%20Transportation%20and%20Circulation/TRAF.03_LADOT%20Policies%20and%20Procedures_2013.pdf)
5 [Circulation/TRAF.03_LADOT%20Policies%20and%20Procedures_2013.pdf](https://planning.lacity.org/eir/8150Sunset/References/4.J.%20Transportation%20and%20Circulation/TRAF.03_LADOT%20Policies%20and%20Procedures_2013.pdf).
- 6 LAHD, 2014. *Avalon and Fries Street Segments Closure Project, Draft Initial*
7 *Study/Mitigated Negative Declaration (IS/MND)*. April.
8 [https://www.portoflosangeles.org/MND/Avalon_Fries/Avalon_Fries_Street_Seg_Closure](https://www.portoflosangeles.org/MND/Avalon_Fries/Avalon_Fries_Street_Seg_Closure_MND_April_2014.pdf)
9 [_MND_April_2014.pdf](https://www.portoflosangeles.org/MND/Avalon_Fries/Avalon_Fries_Street_Seg_Closure_MND_April_2014.pdf).
- 10 Metro, 2010. *2010 Congestion Management Program*.
11 http://media.metro.net/docs/cmp_final_2010.pdf.
- 12 Parsons Transportation Group, 2013. *Traffic Study Memorandum for the Revised Lane*
13 *Configuration for John S. Gibson boulevard/Port of LA Gate/I-110 Northbound Ramp*
14 *Intersection. Memorandum from E. Spangler (Parsons) to H. Toossi (Caltrans) dated*
15 *February 13, 2013*.
- 16 Steinberg, 2013. *Senate Bill No. 743 Environmental Quality: Transit Oriented Infill*
17 *Projects, Judicial Review Streamlining for Environmental Leadership Development*
18 *Projects, and Entertainment and Sports Center in the City of Sacramento*. September.
19 http://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201320140SB743
- 20 TRB, 2010. *2010 Highway Capacity Manual*. <http://hcm.trb.org/?qr=1>.
- 21 TRB, 1980. *Interim Materials on Highway Capacity*. Transportation Research Circular
22 No. 212, Washington, D.C.

23 Section 4 Cumulative Analysis

- 24 CARB, 2006. *Diesel Particulate Matter Exposure Assessment Study for the Ports of Los*
25 *Angeles and Long Beach – Final Report*. April 2006.
- 26 CARB, 2013. *Area Designation Maps*. <http://www.arb.ca.gov/desig/adm/adm.htm>.
- 27 CARB, 2016. *California Greenhouse Gas Emissions for 2000 to 2014 – Trends of*
28 *Emissions and Other Indicators*. June.
29 [https://www.arb.ca.gov/cc/inventory/pubs/reports/2000_2014/ghg_inventory_trends_00-](https://www.arb.ca.gov/cc/inventory/pubs/reports/2000_2014/ghg_inventory_trends_00-14_20160617.pdf)
30 [14_20160617.pdf](https://www.arb.ca.gov/cc/inventory/pubs/reports/2000_2014/ghg_inventory_trends_00-14_20160617.pdf).
- 31 IPCC, 2007. *Climate Change 2007: Synthesis Report – An Assessment of the*
32 *Intergovernmental Panel on Climate Change*. [https://www.ipcc.ch/pdf/assessment-](https://www.ipcc.ch/pdf/assessment-report/ar4/syr/ar4_syr.pdf)
33 [report/ar4/syr/ar4_syr.pdf](https://www.ipcc.ch/pdf/assessment-report/ar4/syr/ar4_syr.pdf).
- 34 LAHD. 2014. *Port of Los Angeles “Actions to Reduce Greenhouse Gas Emissions by*
35 *2050” Submitted to City of Los Angeles, 2014*.

- 1 POLA and POLB, 2001. Ports of Long Beach/Los Angeles Transportation Study.
2 Submitted by Meyer, Mohaddes Associates. June.
3 <http://www.polb.com/civica/filebank/blobload.asp?BlobID=7969>.
- 4 POLA and POLB, 2010. San Pedro Bay Ports Clean Air Action Plan (CAAP) Update.
5 <http://www.portoflosangeles.org/environment/caap.asp>.
- 6 RCTC, 2012. Grade Separation Priority Update Study for Alameda Corridor East
7 (Riverside County), Final Report. March.
8 [http://www.rctcdev.info/uploads/media_items/rctc-gradecrossingpriorityreport-final-](http://www.rctcdev.info/uploads/media_items/rctc-gradecrossingpriorityreport-final-withappendix-040612.original.pdf)
9 [withappendix-040612.original.pdf](http://www.rctcdev.info/uploads/media_items/rctc-gradecrossingpriorityreport-final-withappendix-040612.original.pdf).
- 10 SCAQMD, 2003. White Paper on Potential Control Strategies to Address Cumulative
11 Impacts from Air Pollution. August. [http://www.aqmd.gov/docs/default-](http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf)
12 [source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-](http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf)
13 [impacts-white-paper.pdf](http://www.aqmd.gov/docs/default-source/Agendas/Environmental-Justice/cumulative-impacts-working-group/cumulative-impacts-white-paper.pdf).
- 14 SCAQMD, 2015. MATES-IV: Multiple Air Toxics Exposure Study in the South Coast
15 Air Basin Final Report. May. [http://www.aqmd.gov/docs/default-source/air-quality/air-](http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7)
16 [toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7](http://www.aqmd.gov/docs/default-source/air-quality/air-toxic-studies/mates-iv/mates-iv-final-draft-report-4-1-15.pdf?sfvrsn=7).
- 17 SCAQMD, 2017. Final 2016 Air Quality Management Plan. March.
18 [https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-](https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15)
19 [plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15](https://www.aqmd.gov/docs/default-source/clean-air-plans/air-quality-management-plans/2016-air-quality-management-plan/final-2016-aqmp/final2016aqmp.pdf?sfvrsn=15)
- 20 SPBP, 2017. San Pedro Bay Ports Final Clean Air Action Plan (CAAP) Update.
21 November Available at [http://www.cleanairactionplan.org/documents/final-2017-clean-](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)
22 [air-action-plan-update.pdf/](http://www.cleanairactionplan.org/documents/final-2017-clean-air-action-plan-update.pdf/)