MND PREPARATION SOURCES AND REFERENCES 6.0

- 2 This Mitigated Negative Declaration (MND) was prepared by the staff of the California
- 3 State Lands Commission's (CSLC) Division of Environmental Planning and
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12 6.3 REFERENCES CITED

- 13 Association of Bay Area Governments (ABAG). 2012. Contra Costa County Census
- 14 Data. Bay Area Census. Available at:
- 15 www.bayareacensus.ca.gov/counties/ContraCostaCounty.htm. Accessed May 6,
- 2014. 16
- 17 Bay Area Air Quality Management District (BAAQMD). 2012. California Environmental
- Quality Act (CEQA) Air Quality Guidelines. Available at: 18
- 19 www.baaqmd.gov/~/media/Files/Planning%20and%20Research/CEQA/BAAQMD%
- 20CEQA%20Guidelines_Final_May%202012.ashx?la=en. Accessed November 2, 20
- 2014. 21
- 22 . 2010a. 2010 Clean Air Plan. Available at:
- 23 www.baagmd.gov/Divisions/Planning-and-Research/Plans/Clean-Air-Plans.aspx.
- Accessed May 5, 2015. 24
- 25 _. 2010b. Source Inventory of Bay Area Greenhouse Gas Emissions. Available at:
- 26
- 27 www.baagmd.gov/~/media/Files/Planning%20and%20Research/Emission%20Inven
- tory/regionalinventory2007_2_10.ashx. Accessed October 2, 2014. 28

1 California Air Pollution Control Officers Association (CAPCOA). 2008. "Report on 2 Climate Change: Evaluating and Addressing Greenhouse Gas Emissions from 3 Projects Subject to the California Environmental Quality Act." 155 p. Available at: 4 www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA-White-5 Paper.pdf. Accessed February 2015. 6 Blackwell, S. B. 2005. Underwater measurements of pile-driving sounds during the Port 7 MacKenzie dock modifications, 13-16 August 2004. Report from Greeneridge 8 Sciences, Inc., Goleta, CA, and LGL Alaska Research Associates, Inc., Anchorage, 9 AK, in association with HDR Alaska, Inc., Anchorage, AK, for Knik Arm Bridge and 10 Toll Authority, Anchorage, AK, Department of Transportation and Public Facilities, Anchorage, AK, and Federal Highway Administration, Juneau, AK. 33 p. 11 12 _ 2012. Compendium of pile driving sound data, Appendix I. In: Technical 13 guidance for assessment and mitigation of the hydroacoustic effects of pile driving 14 on Fish, updated October 2012. Available at: www.dot.ca.gov/hg/env/bio/files/hydroacstc_compendium.pdf. Caltrans, State Route 15 16 160 Transportation Concept Report, August 29, 2011, 3 p. 17 California Climate Change Center, 2012. Our Changing Climate 2012 Vulnerability & 18 Adaptation to the Increasing Risks from Climate Change in California, A Summary 19 Report on the Third Assessment from the California Climate Change Center. 20 California Department of Fish and Game (CDFG). 2010. List of Terrestrial Natural 21 Communities Recognized by the California Natural Diversity Database. Natural 22 Diversity Database, Wildlife and Habitat Data Analysis Branch. Available at: 23 www.dfg.ca.gov/biogeodata/vegcamp/pdfs/natcomlist.pdf. Accessed September 24 2014. 25 California Department of Fish and Wildlife (CDFW). 2014a. Special Animals List. 26 Natural Diversity Database. Available at: 27 https://www.dfg.ca.gov/biogeodata/cnddb/pdfs/SPAnimals.pdf . Accessed 28 September 2014. 66 p. 29 . 2014b. State and Federally Listed Endangered and Threatened Animals of 30 California. Biogeographic Data Branch, Natural Diversity Database. Available at: 31 www.dfg.ca.gov/biogeodata/cnddb/pdfs/TEAnimals.pdf. Accessed August, 2014. 32 California Department of Transportation (Caltrans). 2009. Technical guidance for assessment and mitigation of the hydroacoustic effects of pile driving on Fish. 33 34 Technical report prepared by ICF Jones & Stokes and Illingworth and Rodkin, Inc., 35 for California Department of Transportation, Sacramento CA. February 2009. 36 Available at: www.dot.ca.gov/hq/env/bio/files/Guidance_Manual_2_09.pdf.

- California Geological Survey. 2014. Digital Archive on Mines and Mineral Deposits of Contra Costa County, California. Available at:
- 3 cgsdigitalarchive.conservation.ca.gov.
- 4 California Historic Resources Information System (CHRIS). 2011. California Historic
- 5 Resources Information System Northwest Information Center (NWIC), Letter to
- 6 Wileen Ellen Sweet, February 28, 2011.
- 7 California Native Plant Society (CNPS). 2014. Inventory of Rare and Endangered
- 8 Plants. Online search of the Honker Bay, Antioch South, Clayton, Vine Hill, Fairfield
- 9 South, Walnut Creek, Antioch North, Birds Landing, and Denverton USGS 7.5'
- 10 Quadrangles. California Native Plant Society. Sacramento, CA. Online edition, v8-
- 11 02. Available at: www.cnps.org/inventory. Accessed September 30, 2014.
- 12 California Natural Diversity Data Base (CNDDB). 2014. Data Base Print out for the
- Antioch North, Jersey Island, and Honker Bay USGS 7.5' Quadrangles. RareFind
- 14 5.0. California Department of Fish and Wildlife, Biogeographic Data Branch.
- 15 Sacramento, California. Information dated September 2.
- 16 City of Antioch. 2003. City of Antioch General Plan, Updated, Adopted November 24,
- 17 2003. Prepared by LSA Associates, Inc.
- 18 _____. 2010. 2007-2014 General Plan Housing Element, June 25, 2010.
- 19 Codde, S., D. Press, D. Roberts, and S. Allen. 2012. Pacific harbor seal (*Phoca vitulina*
- 20 richardsi) monitoring at Point Reyes National Seashore and Golden Gate National
- 21 Recreation Area: 2011 annual report. National Park Service, Fort Collins, Colorado.
- Available at: www.sfnps.org/download_product/2957/0.
- Contra Costa County. 2005. Contra Costa County 2005-2020 General Plan, Adopted
- 24 January 18, 2005.
- 25 _____. 2012. Contra Costa County Climate Action Plan Draft. December. Available
- at: http://ca-contracostacounty.civicplus.com/DocumentCenter/Home/View/9013.
- 27 Contra Costa Sheriff's Office 2014 Marine Services Unit: law enforcement for Delta
- inner coastline recreational and ecological resources; general information available
- at www.contracosta.ca.gov/214/Marine-Patrol-STARR-One.
- 30 Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of
- Wetlands and Deepwater Habitats of the United States. U.S. Department of the
- Interior, Fish and Wildlife Service, Washington, D.C. Available at:
- 33 <u>www.npwrc.usgs.gov/resource/wetlands/classwet/index.htm.</u> 131 p.
- 34 Department of Toxic Substances Control (DTSC). 2014. Envirostor Hazardous Waste
- and Substances Site List. Available at:
- 36 www.dtsc.ca.gov/SiteCleanups/Cortese_List.cfm. Accessed November 28, 2014.

1 2 3	2013a. Greenhouse Gas Emissions – Methane Emissions. Available at: http://epa.gov/climatechange/ghgemissions/gases/ch4.html . Accessed September 15, 2014.
4 5 6	2013b. Greenhouse Gas Emissions – Nitrous Oxide Emissions. Available at: http://epa.gov/climatechange/ghgemissions/gases/n2o.html . Accessed September 15, 2014.
7 8 9	Illingworth and Rodkin, Inc., November 2014, Georgia-Pacific Antioch Terminal Breasting Dolphins Replacement Project UNDERWATER NOISE ASSESSMENT, technical report prepared for Ben C. Gerwick, Inc.
10 11 12 13	Intergovernmental Panel on Climate Change (IPCC). 2014. Fifth Assessment Report by Working Group II, "Climate Change 2014: Impacts, Adaptation, and Vulnerability." Available at: www.ipcc.ch/pdf/assessment-report/ar5/wg2/WGIIAR5-Chap26_FINAL.pdf . Accessed February 2015.
14 15	Langan Treadwell Rollo. 2014. Revised - Geotechnical Consultation, Georgia-Pacific Gypsum (Gp) Antioch, Antioch, California. July 23, 2014.
16 17 18 19	Merkel & Associates, Inc. 2004. Baywide Eelgrass (Zostera marina L.) Inventory of San Francisco Bay. Technical study prepared in support of the San Francisco-Oakland Bay Bridge East Span Seismic Safety Project. Available at: www.biomitigation.org/reports/files/SF_eelgrass_atlas_0_157c.pdf.
20 21 22 23 24	National Marine Fisheries Service (NMFS). 2011a. Central Valley Recovery Domain 5-Year Review: Summary and Evaluation of Central Valley steelhead DPS. NMFS, Southwest Region. Available at: www.nmfs.noaa.gov/pr/pdfs/species/centralvalley_steelhead_5yearreview.pdf. Accessed August 15, 2014.
25 26 27 28 29 30	2011b. North-Central California Coast Recovery Domain 5-Year Review: Summary and Evaluation of California Coastal Chinook Salmon ESU Central California Coast Coho Salmon ESU. National Marine Fisheries Service Southwest region. Long Beach, California. Available at: www.nmfs.noaa.gov/pr/pdfs/species/californiacoastal_salmonids_5yearreview.pdf . 54 p.
31 32 33 34 35	2011c. Central Valley Recovery Domain 5-Year Review: Summary and Evaluation of Sacramento River Winter-Run Chinook Salmon ESU. NMFS, Southwest Region. Available at: www.westcoast.fisheries.noaa.gov/publications/status_reviews/salmon_steelhead/chinook/2011_status_review_sacramento_river_winter_run_chinook.pdf.
36 37	2011d. North-Central California Coast Recovery Domain 5-Year Review: Summary and Evaluation of Central California Coastal Steelhead DPS and Northern

1 California Steelhead DPS. NMFS, Southwest Region. Available at: 2 www.nmfs.noaa.gov/pr/pdfs/species/ccc nc steelhead 5yearreview.pdf. Accessed 3 November 11, 2014. 4 _. 2011e. Central Valley Recovery Domain 5-Year Review: Summary and 5 Evaluation of Central Valley Spring-Run Chinook Salmon ESU. NMFS, Southwest 6 Region. Available at: 7 www.westcoast.fisheries.noaa.gov/publications/status reviews/salmon steelhead/c hinook/2011 status review california central valley spring run chinook.pdf. 8 9 Accessed November 11, 2014. 10 National Oceanic and Atmospheric Administration (NOAA). 2014. California Sea Lion 11 (*Zalophus californianus*). Available at: 12 www.nmfs.noaa.gov/pr/species/mammals/pinnipeds/californiasealion.htm. 13 Accessed May 13, 2015. 14 Office of Environmental Health Hazard Assessment. 2013. Indicators of Climate 15 Change in California. August. Available at: 16 http://oehha.ca.gov/multimedia/epic/pdf/ClimateChangeIndicatorsReport2013.pdf. 17 Website accessed on November 22, 2014. 18 Pacific Fishery Management Council (PFMC). 1999. Identification and Description of 19 Essential Fish Habitat, Adverse Impacts, and Recommended Conservation 20 Measures for Salmon. Amendment 14 to the Pacific Coast Salmon Plan. August. 21 Available at: www.pcouncil.org/wp-content/uploads/99efh1.pdf. 22 . 2005. Pacific Coast Groundfish Fishery Management Plan for the California, 23 Oregon, and Washington Fishery: Amendment 18 (Bycatch Mitigation Program) and Amendment 19 (Essential Fish Habitat). 62 p. 24 25 . 2011. Coastal Pelagic Species Fishery Management Plan. Amendment 13. 19p. Sawyer, J.O., T. Keeler-Wolf, and J.M. Evans. 2009. A Manual of California Vegetation 26 (2nd edition). California Native Plant Society, Sacramento. 1,300 p. 27 28 State Water Resources Control Board (SWRCB). 2014. Geotracker Website. Available 29 at: http://geotracker.waterboards.ca.gov/map. Accessed June 11, 2015. 30 The Marine Mammal Center (TMMC). 2015. Pacific Harbor Seal. Available at: 31 www.marinemammalcenter.org/education/marine-mammalinformation/pinnipeds/pacific-harbor-seal/. Accessed May 13, 2015. 32 33 U.S. Fish and Wildlife Service (USFWS). 2002. Antioch Dunes National Wildlife 34 Refuge, Comprehensive Conservation Plan. July. USFWS California/Nevada Refuge Planning Office, Sacramento. Available at: 35 36 www.fws.gov/uploadedFiles/antiochchap1to8.pdf.

1 2 3	2013. List of Migratory Bird Species Protected by the Migratory Bird Treaty Act, as of December 2. Available at: www.fws.gov/migratorybirds/regulationspolicies/mbta/mbtandx.html .
4 5 6 7 8 9	2014. Federal Endangered and Threatened Species that Occur in or may be Affected by Projects in the Rio Vista, Antioch North, Jersey Island, Bouldin Island, Vine Hill and Honker Bay USGS 7.5' Quadrangles. Threatened and Endangered Species System (TESS) printout. Available at: www.fws.gov/sacramento/es/spp_lists/auto_list_form.cfm. Accessed September 30, 20114.
10 11	Critical Habitat Portal. Available at: http://crithab.fws.gov/crithab/ . Accessed October 16, 2014.
2 3 4	Western Regional Air Partnership (WRAP). 2006. WRAP Fugitive Dust Handbook. Prepared for Western Governors' Association. September 7, 2006. Available at: www.wrapair.org/forums/dejf/fdh/content/FDHandbook_Rev_06.pdf.
5 6	Weston Solutions, Inc. 2010. Results of Chemical and Physical Testing of Sediments from the Georgia-Pacific Gypsum Processing Plant Dock. February.
17 18 19	2011. Chemical, Physical and Biological Testing of Sediments from the Georgia-Pacific Gypsum Plant Dock. Weston Solutions, Inc. Oakland, CA. June 2011.
20 21 22	2014. Biological Assessment of Effects on Sensitive Fish Species Related to the Breasting Dolphin Replacement Project at the Georgia-Pacific Gypsum LLC, Antioch Plant. June.
23 24 25 26	Wood Biological Consulting, Inc. 2014. Biological Resource Assessment for the Antioch Wharf Rehabilitation Project, City of Antioch, Contra Costa County, California. Unpublished technical report prepared for Sweet Environmental Services, Point Reyes Station, CA. October 28.
27 28 29	Working Group on California Earthquake Probabilities (WGCEP). 2007. Working Group on California Earthquake Probabilities, Uniform California Earthquake Rupture Forecast.
30 31 32 33 34	Zeiner, D.C., W.F. Laudenslayer, Jr., K.E. Mayer, and M. White, eds. 1988-1990. California's Wildlife. Vol. I-III. California Depart. of Fish and Game, Sacramento, California. Updated 2005 by Riedman M.L. Available at: https://nrm.dfg.ca.gov/FileHandler.ashx?DocumentID=2619 . Accessed May 14, 2015.