

## 12 REFERENCES

- AECOM Technical Services, Inc. (AECOM). 2011a. *Personal communication between AECOM (A. Weieneth) and CCH DPP (B. Stanfield) Re: Status of Revised Development Plans and Projections.*
- . 2012a. *Honouliuli Fac Plan Work Task 4.F.1 – Updated Basis of Design Population, Flows, and Loads Technical Memorandum.* June 2012.
- . 2012b. *Sewer I/I Assessment and Rehabilitation Program Update – Final Peak Flow Cost-Effective Analysis Report.* December 2012.
- . 2013. *Sewer I/I Assessment and Rehabilitation Program Update – Wet Weather I/I Assessment Update Report.* December 2013.
- . 2014a. *Honouliuli Fac Plan Work Task 12 – Alternative Energy, Electrical Supply, and Distribution Strategy, Item 12.E Technical Memorandum.* October 2012.
- . 2016b. *Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan Preliminary Engineering Report.* Final PER. Honolulu: AECOM, August 2016 Electronic.
- . 2014c. *Air Quality Analysis.* Technical Memorandum. November 2014.
- . 2014d. *Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan, Final Cost Estimating, Construction Phasing, and Contract Packaging Item 12.N.* Final Technical Memorandum. Honolulu: AECOM, Oct. 2014. Electronic.
- . 2014e. *Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan, Final Secondary Treatment Process Evaluation and Selection Item 12.C.* Final Technical Memorandum. Honolulu: AECOM, Oct. 2014. Electronic.
- . 2014c. *Air Quality Analysis.* Technical Memorandum. November 2014.
- . 2015f. *Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan, Final Island-wide Sludge Management Plan (Capital Improvement Plan) Item 11.F.* Final Technical Memorandum. Honolulu: AECOM, June. 2015. Electronic.
- Austin Tsutsumi & Associates, Inc. (ATA). 2014. *Traffic Impact Analysis Report (TIAR), Honouliuli Wastewater Treatment Plant, Kapolei, Oahu, Hawaii.* November 25, 2014.
- Department of Business, Economic Development and Tourism (DBEDT). 2012. *Population and Economic Projections for the State of Hawaii to 2040.* Honolulu: DBEDT, Mar. 2012. Electronic.
- . 2014. *Construction and Hawaii's Economy: An Analysis of the Past and Forecast of the Future.* Honolulu: DBEDT, 20 Feb. 2014. Electronic.
- Department of Health, State of Hawaii (DOH). 2002. *Guidelines for the Treatment and Use of Recycled Water.* Wastewater Branch. May.
- . 2004. *Reuse Guidelines and Hawaii Administrative Rules, Title 11, Chapter 62 Wastewater Systems.*
- Department of Planning and Permitting, City and County of Honolulu (DPP). 2010. *Honolulu Land Information System (HoLIS),* April 12, 2010.
- . 2011. *Get on Board! Transit Oriented Development Handbook.*

- . 2012. *Section II, Standards for Storm Water Quality. Rules Relating to Storm Drainage Standards*. Amended December 12, 2012. Effective June 2013.
- . 2013a. *Ewa Development Plan*. July.
- . 2013b. *TOD Planning Framework*. July.
- Department of Public Works, City and County of Honolulu (DPW). 1984. *Design Standards of the Division of Wastewater Management, Volume 2*. July.
- Department of Wastewater Management, City and County of Honolulu (DWM). 1993. *Design Standards of the Department of Wastewater Management, Volume 1*. July.
- Ebisu & Associates. 2015. *Final Results of Noise Study for the Proposed Honouliuli Wastewater Treatment Plant Development*. January 5, 2015.
- Federal Emergency Management Agency (FEMA), 2014. "Ready" Website. Available at: <http://www.ready.gov/>. Accessed November 2014.
- Fukunaga & Associates, Inc. and HDR Engineering, Inc. (2011). *Honouliuli WWTP Facility-wide Operations Manual*. June.
- GMP Hawaii, Inc. 2004. *Design Report for Honouliuli Wastewater Treatment Plant New Solids Handling Facilities*. January.
- Hawaii Audubon Society (HAS). 2005. *Hawaii's Birds*, 6<sup>th</sup> Edition. Waipahu: Island Heritage Publishing. 141 pp.
- Health Research Inc. 2004. *Recommended Standards for Wastewater Facilities*, 2004 Edition.
- Kahihikolo, Leslie R. 2008. *Hawaii Environmental Justice Initiative Report*. Prepared for the State of Hawai'i Environmental Council, Jan. 9, 2008. Prepared for the State of Hawaii Environmental Council. Kailua: In Harmony Solutions LLC, 09 Jan. 2008. Electronic.
- Metcalf & Eddy. 2007. *Water Reuse: Issues, Technologies, and Applications*.
- Office of Environmental Quality Control, State of Hawaii (OEQC). 2013. *Letter Regarding Honouliuli/Waipahu/Pearl City Wastewater Facilities Plan Phase 1 Area HEPA Review*. August 15.
- Office of Planning, State of Hawaii, Coastal Zone Management Program (CZM). 2013. *Hawaiian Ocean Resources Management Plan*. July.
- O'Hare, Constance R., David W. Shideler, and Hallett H. Hammatt. 2007. *Archaeological Assessment of the 'Ewa Industrial Park Project, Honouliuli Ahupua'a, 'Ewa District, O'ahu Island, TMK: (1) 9-1-069:003*. Kailua: Cultural Surveys Hawai'i, Inc.
- O'Hare, Constance R. 2011. *Archaeological Literature Review and Field Inspection for the Honouliuli / Waipahu / Pearl City Wastewater Facilities, Honouliuli, Hō'ae'ae, Waikele, Waiawa, Mānana, Waimalu, and Hālawā Ahupua'a, 'Ewa Moku (District), O'ahu Island, TMK: [1] 9-1, 9-4, 9-6, 9-7, 9-8, 9-9 (Various Plats and Parcels)*. Kailua: Cultural Surveys Hawai'i, Inc.
- Oahu Metropolitan Planning Organization (OMPO). 2004. *Environmental Justice in the OMPO Planning Process: Defining Environmental Justice Populations*. Honolulu: OMPO, Mar. 2004. Electronic.
- Smith, Stephen V., and Steven J. Dollar. 1987. *Response of Benthic Ecosystems to Deep Ocean Sewage Outfalls in Hawaii: A Nutrient Cycling Approach to Biological Impact Assessment and Monitoring*. Project

Summary, July 1987. Narragansett, Rhode Island: US Environmental Protection Agency, Environmental Research Laboratory.

SWCA Environmental Consultants. 2015. *Biological Resource Assessment for Honouliuli WWTP Upgrade and Expansion Project*. June 8.

Towill, R.W. 1997. *Operation and Maintenance Manual for Wastewater Operating Instructions for Honouliuli Wastewater Treatment Plant*. Book 1. June.

Transportation Research Board (TRB). 2010. Highway Capacity Manual.

United States Bureau of Economic Analysis. 2014. *Regional Economic Accounts, Local Area Personal Income and Employment, Table CA04*. <http://www.bea.gov/regional/>. 10 Nov. 2014 (date viewed).

United States Bureau of Labor Statistics. 2014. *Local Area Unemployment Statistics*. <http://www.bls.gov/lau/>. 18 Nov. 2014 (date viewed).

United States Census Bureau (USCB). 2012. *2010 Census – Urbanized Area Reference Map for Urban Honolulu*. From USCB MAF/TIGER Database. Map created March 11, 2012. <https://www.census.gov/geo/maps-data/maps/2010ua.html>. 4 Dec. 2014 (date viewed).

———. 2014a. *U.S. Gazetteer Files*. USCB, 04 Sep. 2014 (date revised). <http://www.census.gov/geo/maps-data/data/gazetteer2014.html>. 20 Oct. 2014 (date viewed).

———. 2014b. *State and County QuickFacts*. 08 Jul. 2014 (date revised). <http://quickfacts.census.gov/qfd/index.html>. 03 Nov. 2014 (date viewed).

———. 2014c. *American FactFinder*. <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>. 12 Nov. 2014 (date viewed).

United States Department of Agriculture, Natural Resources Conservation Services (USDA NRCS). 1981. *Farmland Protection Policy Act*. Available at: [http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/fppa/?cid=nrcs143\\_008275](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/fppa/?cid=nrcs143_008275). Accessed October 2013.

———. 2013. *Part 523- FPPA Manual*.

United States Department of Agriculture, Soil Conservation Service (USDA SCS). 1972. *Soil Survey of Islands of Kauai, Oahu, Maui, Molokai, and Lanai, State of Hawaii*. In cooperation with the Univ. of Hawaii Agricultural Experiment Station. Washington, DC. August.

United States Environmental Protection Agency (EPA). 2014. Sole Source Aquifer Protection Program Project Review – Areas of Concern. Available at: <http://yosemite.epa.gov/r10/water.nsf/Sole+Source+Aquifers/Concern/>. 08 Dec. 2014 (date revised and viewed).

Wilson Okamoto & Associates, Inc. and Brown and Caldwell. 2001. *Final Environmental Impact Statement - West Mamala Bay Facilities Plan*. Prepared for the City and County of Honolulu Department of Design and Construction. March.

Yucha, Trevor M., Joanne DeMaio Starr, David W. Shideler, and Hallett H. Hammatt. 2015. Archaeological Assessment for the Honouliuli Wastewater Treatment Plant (WWTP) Secondary Treatment and Facilities Project, Honouliuli Ahupua'a, 'Ewa District, O'ahu, TMK: [1] 9-1-013:007. Kailua: Cultural Surveys Hawai'i, Inc., Dec. 2015. Electronic.

Cruz, Brian M., O'Hare, Constance R., Hammatt, Hallet H., and Shideler, David D. 2011. Cultural Impact Assessment for the Honouliuli/Waipahu/Pearl City Wastewater Facilities, Honouliuli, Ho'ae'ae, Waikele, Waipi'o, Waiawa, and Manana, and Halawa Ahupua'a, Ewa District, Oahu Island, TMK [1] 9-1, 9-2, 9-4, 9-5, 9-6, 9-7, 9-8, 9-9 (Various Parcels), Kailua: Cultural Surveys Hawai'i, Inc., April 2011. Electronic.