

KEVIN GOTO DIRECT TESTIMONY

Q Please state your name, place of employment, and position.

A Kevin Goto, Licensed Professional Civil Engineer and Associate Director of Civil Engineering, Wilson Okamoto Corporation ("WOC").

Q How long have you held this position?

A I have been with WOC for approximately 12 years, since 2007. I have held my current position, Associate Director of Civil Engineering, since 2017.

Q Please describe your educational background and experience.

A Please see my resume, which is marked as an exhibit in this proceeding.

Q How are you involved in the Project?

A WOC was retained by Howard Hughes Corporation for the civil engineering design of the Project.

Q Please describe the aspects of the Project relevant to WOC's Infrastructure Availability Report, dated June 2019 and marked as Exhibit A (Appendix D) in this proceeding?

A The Project is planned as a 360 unit residential community, generally located at TMK: 2-3-001: 131 and a portion of TMK 2-3-001: 130. It is bound by Auahi Street to the north, existing open area to the west, the Waiea development to the east and Ala Moana Boulevard to the south. The site is currently an existing gravel mound, with several asphalt concrete pavement parking lots. The Project site is located in the Federal Emergency Management Agency Flood Insurance Rate Map as Zone AE, in which the annual chance of flooding for a 100 year flood is determined as one percent. The property's flood base elevation is 9 feet above MSL, and the proposed finish floor elevation at Level 1 for the Project is 9.25 feet above MSL.

Q Please summarize the conclusions of WOC's Infrastructure Availability Report.

A Potable water service is available from the municipal water system operated by the City and County of Honolulu's Board of Water Supply ("BWS"). The BWS confirmed in its letter dated May 10, 2019 that the existing water system can accommodate the Project.

Sewer service is available from the municipal sewer system operated by the City and County of Honolulu, Department of Environmental Services. The Sewer Connection Application for the project was approved by the Department of Planning and Permitting (DPP) on May 24, 2019, confirming capacity for the Project. The project will connect to a proposed 18-inch sewer, which is to be constructed within Auahi Street under the "Auahi Street 18-inch Sewer Line" project.

EXHIBIT "K"

The Honolulu Fire Department was consulted on May 21, 2019 to discuss the project and proposed fire protection methods for the Project. The Project will be protected by public fire hydrants. A fire sprinkler system will also be provided within the building. Plans for fire protection measures based on recommendations by the Honolulu Fire Department are depicted in Appendix D of the application.

Drainage runoff from the Project will not increase the peak flow rate and volume. Runoff from the project site will be collected within a private drainage system owned and maintained by Howard Hughes Corporation with a series of subsurface systems that will discharge into a City owned drainage system south of the project site. The City and County of Honolulu Department of Planning & Permitting indicated that the proposed low impact development (“LID”) strategy measures of underground infiltration, vegetated swales and a green roof will meet City storm water quality requirements. It was subsequently determined that the Project will meet storm water quality requirements with a green roof without the underground infiltration systems.

Hawaiian Electric, in a July 29, 2019 letter that supersedes the letter dated May 6, 2019 included in the infrastructure report, stated that it is able to service the project from existing circuits that HECO will extend along Auahi Street to the project. The HECO letter dated July 29, 2019 is an exhibit in this proceeding.

Hawaiian Telecom, Charter Communications, and Hawaii Gas have all confirmed that their existing systems have capacity to serve the project.

Q Please respond to the comment letter dated August 14, 2019 from the City and County of Honolulu Office of Climate Change, Sustainability and Resiliency (“Office of Climate Change”).

A The Office of Climate Change’s letter notes that the Mayor’s Directive 18-2 (the “Directive”) requires all City departments to use the most current versions of the City Climate Change Commission’s Climate Change Brief and Sea Level Rise Guidance (“SLR Guidance”) adopted June 5, 2018, and the State Climate Change Mitigation and Adaption Commission’s Data Viewer (“SLR Viewer”), dated December 2017, when reviewing permitting requests and assessing project proposals.

WOC applied the SLR Guidance and the SLR Viewer to the Project, and WOC concluded that the proposed project is not within the zones of predicted vulnerability based on the recommended planning benchmark of 3.2 ft of GMSL rise by the end of the century. WOC informed the Office of Climate Change of this conclusion on August 26, 2019, and the Office of Climate Change confirmed that VWL does not need to take any further action with respect to this matter.

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