

KEVIN GOTO DIRECT TESTIMONY

PRESENTATION HEARING

Land Block 2, Project 4 (Kalae) (KAK 22-024)

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

A Kevin Goto, P.E., LEED AP, Director, Civil Engineering Group, Wilson Okamoto Corporation ("WOC").

Q How long have you held this position?

A I have been with WOC for approximately 15 years, since 2007. I have been Director of the Civil Engineering Group since 2019.

Q Please describe your educational background and experience.

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

Q How are you involved in the Project, Kalae (Block B)?

A WOC was retained by Victoria Ward, Limited (VWL) for the civil engineering design of the Project. WOC prepared an Infrastructure Availability Report (IAR) for Kalae dated April 2021. The purpose of the IAR study was to determine and confirm the availability of infrastructure utilities to accommodate Kalae, including sanitary/sewer, water, fire safety, drainage, electrical, communication, cable, and gas. The IAR is included as Appendix E to the planned development permit application (Application) (Exhibit 1 in this proceeding), and is summarized at page 38 of the Application.

Q Please describe the aspects of the Project relevant to WOC's Infrastructure Availability Report.

A According to the Application, the Project is currently planned as an approximately 330 unit residential community with commercial uses and parking. WOC, for purposes of preparing its report and findings, evaluated and analyzed infrastructure availability for 350 residential units rather than 330 residential units.

The Project site is approximately 2.98 acres, generally located at TMK: (1) 2-3-001: por. 128. The Project site is bounded by Auahi Street to the north, Ward Avenue to the west, Ala Moana Boulevard to the south, and the future Victoria Ward Park (makai) to the east. The site is currently occupied by an existing asphalt concrete parking lot and a parking lot structure.

EXHIBIT 7

The Project site is located in the Federal Emergency Management Agency Flood Insurance Rate Map as Zone AE (9 feet). Zone AE is characterized as a special flood hazard area, where the annual chance of flooding (a 100 year flood) is determined as one percent. The proposed finish floor elevation at Level 1 for the Project is 9.25 feet.

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

A All required infrastructure is, or will be available, for the Project.

Sanitary/Sewer

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 dated February 9, 2021 was approved by the Department of Planning and Permitting (DPP) as 2020/SCA-0380, confirming capacity for the Project. The Project will connect to an existing 42-inch sewer main in Auahi Street through an 18-inch sewer lateral to be constructed within Block B.

Water

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 January 14, 2021 that the existing water system can accommodate the Project.

Fire Safety

The Honolulu Fire Department (HFD) was consulted on March 31, 2021 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 installed in the building. HFD confirmed general compliance of the fire protection methods by email dated April 6, 2021. Plans for fire protection measures based on recommendations by the HFD will be implemented during the final design phase.

Drainage

Drainage runoff from the Project will not increase the peak flow rate and volume. A portion of runoff from the Project site will be collected within a private drainage system owned and maintained by VWL through building downspouts and a series of grated drain inlets. The Project will not adversely impact the existing performance of the City system.

The Project will treat the overall storm water quality from the site with manufactured treatment devices within the site areas meeting City requirements. Storm water runoff collected by the building downspouts or grated drain inlets throughout the site will be

routed to the manufactured treatment devices for treatment. The treated storm water runoff will then be directed to a catch basin along Ward Avenue (City) or a 42-inch drainage system in Makai Park (Private). The City confirmed the general acceptability of the storm water treatment concept and possible alternative compliance by email dated January 29, 2021.

Electrical

Hawaiian Electric, in an April 19, 2021 letter, confirmed its intent to work with VWL to provide service to the Project.

Communication, Cable, and Gas

Hawaiian Telecom, Spectrum, and Hawaii Gas have all confirmed that their existing systems have capacity to serve the Project.

Q Did WOC also evaluate the impact of sea level rise on the Project?

A Yes. The Pacific Islands Ocean Observing System Hawaii Sea Level Rise Viewer shows that a portion of the Project area (on the western side) will be inundated by a 3.2-foot sea level rise by the year 2100 due to combined passive flooding and annual high wave flooding. Importantly, the proposed finish floor of the Project is above the property's flood base elevation, which is higher than the projected sea level rise; therefore, the Project will not be impacted by the 3.2-foot sea level rise.

Q Did you review the comment letter from the City and County of Honolulu, Department of Environmental Services (DES) dated May 6, 2022 regarding the Project?

A Yes. I reviewed DES' comment letter dated May 6, 2022 regarding the Project, which noted (1) that the Project should be identified in the Victoria Ward Redevelopment Sewer Master Plan, May 2020, as amended, and (2) an approved sewer connection application is required for the Project.

Q What is VWL's response to DES' comments?

A (1) The Project is identified in the Victoria Ward Redevelopment Sewer Master Plan, May 2020 as Block B, and (2) a Sewer Connection Application was approved for the project on Feb. 9, 2021 [2020/SCA-0380].

Q Did you review the comment letter from the State of Hawai'i, Department of Transportation (DOT) dated May 9, 2022 regarding the Project?

A Yes. I reviewed DOT's comment letter dated May 9, 2022 regarding the Project in which DOT, Airports Division provided five (5) comments and DOT, Highways Division confirmed that it has no comments on the Project.

Q What is VWL's response to the comments by DOT, Airports Division?

A VWL acknowledges the comments by DOT, Airports Division and will comply as required.

Q Did you review the comment letter from the City and County of Honolulu, Honolulu Fire Department (HFD) dated May 5, 2022 regarding the Project?

A Yes. I reviewed HFD's comment letter dated May 5, 2022 regarding the Project, in which HFD provided four (4) comments.

Q What is VWL's response to HFD's comments?

A VWL acknowledges HFD's comments and will comply as required.

Q Did you review the comment letter from the City and County of Honolulu, Honolulu Police Department (HPD) dated May 9, 2022 regarding the Project?

A Yes. I reviewed HPD's comment letter dated May 9, 2022 regarding the Project.

Q What is VWL's response to HPD's comments?

A VWL acknowledges HPD's comments and will comply as required.

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