

FOR ACTION

I. REQUEST

Consider Authorizing the Executive Director to Grant a Non-Exclusive Easement to New Cingular Wireless PCS, LLC for the purposes of installing and maintaining a grounding rod located at Kolowalu Park, Honolulu, Hawaii, and further Described by TMK (1) 2-3-004-080 (por.).

II. BACKGROUND

AT&T Cingular Wireless is looking to build a small-cell site on a HECO-owned utility pole located on the sidewalk at the corner of Kolowalu Mauka Park, near the Queen Street and Waimanu Street intersection. A map of the proposed project area is attached hereto as Exhibit A.

A small-cell site is a low-powered cellular radio base station, smaller than a traditional cell tower, and is intended to improve cellular network performance such as signal strength and data speeds. Small cells are commonly used in urban areas to accommodate high volumes of mobile data traffic.

III. DISCUSSION

Cingular has already obtained approval from HECO to attach their equipment to HECO's 40-foot utility pole; however, the design also includes a grounding rod that will go into the ground directly below the utility pole. The grounding rod is necessary to provide increased safety and lightning protection, in addition to equipment protection and regulatory compliance.

The grounding rod would be an 8-foot long copper clad steel rod driven into the concrete sidewalk on the diamond head corner of Kolowalu Mauka Park. Cingular would install and maintain the rod as long as the small-cell remains in use. In exchange for the easement to maintain the grounding rod, Cingular agrees to pay a one-time fee of \$5,000. They note such compensation is not typical when installing on a HECO-owned utility pole; however, they are hoping to start work as soon as possible.

IV. RECOMMENDATION

It is recommended that the Board Authorize the Executive Director to Grant a Non-Exclusive Easement to New Cingular Wireless PCS, LLC for the purposes of installing and maintaining a grounding rod located at Kolowalu Park, Honolulu, Hawaii, and further Described by TMK (1) 2-3-004-080 (por.), in Accordance with the Terms and

Conditions Described in This Staff Report and undertake all tasks necessary to effectuate the purpose(s) of this For Action.

Attachment:

Exhibit A – Project Map

Prepared By: Lindsey Doi, Asset Manager



Reviewed By: Craig Nakamoto, Executive Director

Craig K. Nakamoto

EXHIBIT A

