

## Testimony: Hale O Pi'ikea Affordable Housing Project AH-45,10-16-20

### Pros

Location near commercial and schools

Live/Work component of design

Large shade trees along Pi'ikea between sidewalk and street

Large shade trees throughout parking areas and around buildings

Clear, safe pathways and bike lanes throughout site

### Design elements that should be conditions placed by the Affordable Housing Committee

Natural cross ventilation in all residential units:

- open air exterior corridors

- windows on 2 sides of each unit

- security screen doors at each unit entrance door

- ceiling fans in all primary rooms

- optional only air conditioning

Hawaii's most serious future climate challenge will be **extreme heat**.

Maui has trade winds and cool mountain air that falls down into Kihei every evening.

Affordable homes must take advantage of these free natural gifts.

**Designs that can only be comfortable with air conditioning contribute to energy waste, urban heat gain, pollution, extra monetary expense for residents and safety concerns during power failures.**

With the above measures in place for all affordable housing, we will enhance the **health, safety and welfare of residents** and the community as a whole. **This committee has the power to make standards that developers must incorporate into the designs of affordable housing.**

Hale Mahaolu Ehiku is an excellent affordable housing project that has achieved these goals. It is located off Liloa Drive at Ehiku Loop. It is well worth a visit to appreciate the value of the design elements.

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