Declare a Finding of No Significant Impact (FONSI) for the DHHL Waikupanaha Agricultural Lots Final Environmental Assessment

March 16-17 2020
Applications

42,213 Statewide
32% Oʻahu Applications

<table>
<thead>
<tr>
<th>WAIT LIST</th>
<th>APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>10,533</td>
</tr>
<tr>
<td>Agricultural</td>
<td>3,606</td>
</tr>
<tr>
<td>Pastoral</td>
<td>n/a</td>
</tr>
<tr>
<td>TOTAL OʻAHU:</td>
<td>14,139</td>
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</tbody>
</table>

8,154 Acres of DHHL Lands on Oʻahu
• Adopted by the HHC in 2014

• Identifies the HHC’s land use policy for the 8,000+ acres of DHHL land on Oahu

• Identifies priority areas for development (high, medium, low)
Waikupanaha Agriculture Lots

• Consolidate and Re-Subdivide 30-acre Project Site
• Approximately 30 Subsistence Agriculture Lots
• Lot Size Between 0.50 to 0.75 Acres
• New Utility Infrastructure (Water, Sewer, Electric, Drainage, Communication)
Site Characteristics

• Project location is within an area that supports agriculture

• DHHL's parcels have previously been altered by land-disturbing activities

• Current site uses include agricultural and equestrian activities
Project Opportunities

• Provide homestead lots for DHHL beneficiaries
• Address environmental conditions (e.g., solid waste concerns)
• Improve Waikupanaha Street to Hihimanu Street
• Provide sewer, water/fire protection, irrigation, drainage, electrical, and communication infrastructure
• Install drainage facilities to address storm water runoff
Mitigation Measures for Consideration

• **Water Resources**
  • Minimize the amount of soil transported in stormwater runoff by utilizing infiltration/sediment basins, grassed swales, and plantings of ground cover vegetation for the development

• **Address environmental conditions (e.g., solid waste concerns)**
  • Properly remove and dispose of solid waste discovered on the premises during construction

• **Natural Resources**
  • During construction, avoid the removal of trees containing bat roosts during the pupping season; avoid disturbances to owl nesting activities; reduce night-time light sources that can disorient seabirds
Mitigation Measures for Consideration

- Historic and Cultural Resources
  - Immediately halt construction activities and notify the State Historic Preservation Division in the event of inadvertent discoveries of buried or potentially important resources.

- Circulation and Traffic
  - Develop a traffic management plan and conduct activities in accordance with issued permits to minimize disruptions during construction and to support safe travel
Alternatives Considered

- No action
- Delayed action
- Alternative site (other DHHL land or new area not yet acquired)
- Residential homesteads on existing site
- Preferred alternative is the proposed action
Significance Criteria

• 13 significance criteria established in HAR §11-200-12

1. Involves an irrevocable commitment to loss or destruction of any natural or cultural resource;

2. Curtails the range of beneficial uses of the environment;

3. Conflicts with the State's long term environmental policies or goals and guidelines as expressed in Chapter 344, HRS; and any revisions thereof and amendments thereto, court decisions, or executive orders;

4. Substantially affects the economic or social welfare of the community or State;

5. Substantially affects public health;

6. Involves substantial secondary impacts, such as population changes or effects on public facilities;
(7) Involves a substantial degradation of environmental quality;

(8) Is individually limited but cumulatively has considerable effect on the environment, or involves a commitment for larger actions;

(9) Substantially affects a rare, threatened or endangered species or its habitat;

(10) Detrimentally affects air or water quality or ambient noise levels;

(11) Affects or is likely to suffer damage by being located in an environmentally sensitive area, such as a flood plain, tsunami zone, beach, erosion-prone area, geologically hazardous land, estuary, fresh water, or coastal waters;

(12) Substantially affects scenic vistas and view planes identified in County or State plans or studies;

(13) Requires substantial energy consumption.
Revisions and Inclusions

• Written comments received during the public review period for the Draft EA resulted in minor corrections in the Final EA
  • Citation in Section 8.0 References identifies and links to the *Koolau Poko Sustainable Communities Plan*

• DHHL’s beneficiaries provided a wide range of comments about the Project including concerns that are beyond the purview of the EA to address
  • Comment matrix and DHHL’s responses are included in Appendix H
Finding of No Significant Impact (FONSI)

- DHHL received no additional cultural information during the public review and comment period for the Draft EA

- Anticipated impacts are mitigable; Project is not likely to have a significant impact on the physical or human environment

- Next steps for Final EA if HHC issues a FONSI declaration
  - Submit Approved Final EA/FONSI to Office of Environmental Quality for publication in *The Environmental Notice*