

# NFERENCE REPORT

Group 70 International, Inc. • Sustainable Development • Architecture • Planning & Environmental Services • Interior Design • Assets Management 925 Bethel Street, Fifth Floor • Honolulu, Hawai'i 96813-4307 • PH: (808) 523-5866 • FAX: (808) 523-5874

	то:	MEMORANDUM OF RECORD		
GROUP 70				
INTERNATIONAL	FROM:	George Atta / Barbara Natale		
Francis S. Oda, Arch.D., FAIA, AICP, LEED AP	DATE:	September 13, 2011		
Norman G.Y. Hong, AIA Sheryl B. Seaman, AIA, ASID, LEED AP Hitoshi Hida, AIA	PROJECT:	DHHL Waimānalo Regional Plan	PROJECT NO:	29039-01
Roy H. Nihei, AIA, CSI, LEED AP Ralph E. Portmore, AICP James I. Nishimoto, AIA	SUBJECT:	DHHL Waimānalo Regional Plan Update Community Meeting #2		
Stephen Yuen, AIA Linda C. Miki, AIA George I. Atta, AICP, LEED AP Charles Y. Kaneshiro, AIA, LEED AP	LOCATION:	Waimānalo Community Center Hālau	NO. OF PAGES:	5
Jeffrey H. Overton, AICP, LEED AP Christine Mendes Ruotola, AICP LEED AP James L. Stone, AIA, LEED AP Katherine M. MacNeil, AIA, LEED AP Tom Young, MBA, AIA Paul T. Matsuda, PE, LEED APIA, LEED AP	THOSE PRESENT:	Kaleo Manuel, DHHL – Planning Office Wai'ale'ale Sarsona, DHHL – Office of the Chairman		

Attendees from Community: Raymond A. Mokiao and Annie K. Mokiao, Yvonne Camara, Lorraine Higa, Renwick "Uncle Joe" Tassill, June Y. Toguchi-Tassill, Niu Li Heine, Leina'ala Heine, Arthur B. Machado Jr., Paul Richards, Iluna Jamila, Sandra Clarke, Maile Kaopua, Marvelle Kuulei Laughlin, Annette Wong, Moana Akana, Lillian Keawaehu, Rosemary Galdeira; Dudley Santillo, Alfred Emond, Becky Paul, Jay Richard, Janice Somao, Kilauea Wilson, Judy Layheld, Judy May Kaniaupio, Caroline and Vince Takata, Laura Hokunani Koakua, Ray Ahana, Matthew Solomon, Richard Smith, Joseph Kaakua, Jessica Kaakua, Marbeth Aquino, Kamakana Aquino, A. Jamila (Approximately 35 people)

#### **HANDOUTS:**

Agenda 8/30/11 Meeting Notes Potential Projects Spreadsheet

#### **AGENDA**

- 1. Pule and Introductions
- 2. Purpose of DHHL Regional Plans
  - Kaleo gave a powerpoint presentation that reviewed the DHHL General, Strategic, Island and Regional Plans, and how they work together. He stressed that these community meetings are important to understand the specific issues of each region, so that DHHL can properly address these needs.
- 3. Review Issues and Opportunities Discussion
  - Barbara referred to the notes from the 8/30/11 meeting, and reviewed new issues and opportunities that were discussed at that meeting.

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#### 4. Present List of Potential Projects

- Barbara reviewed the list of potential projects (see handout). These projects were derived from the
  issues and opportunities that have been realized to date. Those that attended the meeting were asked
  to think about the projects that were most important to their community, as they would have an
  opportunity to vote for their top five.
- 5. Open Discussion
  - The community was invited to talk about any concerns regarding the projects. The discussion is outlined below.
- 6. Priority Project: Selection by Consensus, Review Results
  - Each attendee was given five dot stickers and encouraged to put a dot next to projects (previously printed on large pieces of paper) that were of most concern to them. These projects and the number of votes each received are listed below. Five projects rose to the top as priority projects, and are listed as follows:
    - #28/#29 Emergency Evacuation Plan and Waikupunaha Improvements / Ilauhole Street Extension (two projects combined) (25 votes)
    - o #7 Waimānalo Business Park (Industrial / Technology (18 votes)
    - o #13 HPD Satellite Office (18 votes)
    - o #3 Support and Develop Homestead Alternatives in Waimānalo (15 votes)
    - o #14 Cultural Academy (13 votes)
- 7. Next Meeting: October 4, 2011

#### Open Discussion

#### **HOUSING**

- Older homes is there the possibility to subdivide larger lots?
  - o There is an existing moratorium on subdivision of ag lots
  - o Ag lots were allowed to be subdivided in some instances to pass leases on to children.
  - o This was opposed by some because it takes away the opportunity for those that need the big lots to actually farm.
  - o In the past, larger residential lots were self-sustaining chickens, pigs, etc. (2 houses)
  - o DHHL to follow up on rules regarding subdivision of residential lots
- Wait List:
  - o It seems that there are 3 lists: General, Waimānalo, and pre-owned homes
  - o There should only be one (1) list
- Vacant Homes / Lots
  - o Are there vacant homes in Waimānalo?
  - o What is the cause of abandoned homes? Could it be that they never qualified and left?
  - o Vacant lot how long can it stay vacant?
  - o Commission is responsible for cancelling a lease.
  - o What are the rules for selling a house?

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- Changes in DHHL Rules
  - o How to remedy a statute that has been in effect for so long?
  - o It is important to be at the Commission meeting in November (bring a friend)
  - o It is important to attend all meetings and keep in contact
  - o Amendments should include review of the Administrative rules process by the applicants/beneficiaries.
  - o DHHL is required to talk with the community and incorporate this information and these concerns.
  - o The change in rules is a tedious process and takes time about 2 years

#### **COMMUNITY**

- Cemetery
  - o Some have stated that every homestead should have a cemetery. The older areas were developed this way look at Molokai.
  - o Waimānalo does have an old one located at Strawberry Hill.

#### **PARKS**

- What is the relationship between the City, DHHL, and community input with regard to changes made at parks?
  - The community is advised to make any suggestions to the City. The community is welcome to talk with DHHL also, but the City will be the one to present these ideas to DHHL. DHHL will not recognize any improvements unless coordinated with the City.
- Kupuna Terrace
  - o No parking
  - Hazardous
  - o Who named it Kupuna Terrace?
    - Bolo Kahawai and Andy Jamila heard comments from kūpuna saying that this area would be a nice place to put up a chair and a table to sit down and relax, hence the name "Kupuna Terrace."

#### **INFRASTRUCTURE**

- Fire hazards in the back of Waimānalo
- Where will the potable water come from for the Wong Farm Subdivision?

#### **TRANSPORTATION**

- Nakini and Oluolu Streets
  - Petitions were signed and given to the city, but residents were told that speed bumps were not the solution.
  - The police and neighbors provided street education twice by waving signs, but there was no other action taken.
  - o Oluolu Street There are no sidewalks, curbs or gutters
  - o Study is needed to assess needed improvements for the area

#### **SUGGESTIONS FOR ADDITIONAL PROJECTS**

- Ag Land/Ranch
  - o Have lease available for sustainable purposes

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- Aquaculture
  - o Reviving fishponds
  - o Backyard aquaponics
- Education for DHHL Beneficiary Rights
  - o Education Program

#### **Voting Results for Potential Projects**

#### **STATEWIDE**

- 1) Resume H.O.A.P (Home Ownership Assistance Program) Education (6 votes)
- 2) Review Existing Policies on Abandoned / Older Homes (6)
- 2a) Added: DHHL Education Rights Program (1)

#### **HOUSING**

- 3) Support and Develop Homestead Alternatives in Waimānalo (Added: Statewide) (15)
- 4) Develop Waimānalo Housing Master Plan (7)
- 5) "Going Green" Education and Technical Assistance Program (10)

#### **REVENUE GENERATION**

- 6) Waimānalo Community Business Center Incubator (0)
- 7) Waimānalo Business Park (Industrial / Technology) (18)
- 8) Shopping Center / Open Market (4)
- 9) Hawaiian Village (3)
- 10) Bed & Breakfast (1)
- 11) Recreation-Type Business (0)
- 12) Waimānalo Village Center Special Area Plan (0)

#### **COMMUNITY**

- 13) HPD Satellite Office (18)
- 14) Cultural Academy (13)
- 15) DHHL 4H Club (2)
- 16) Develop a Newsletter to inform beneficiaries about HHL issues in Waimānalo (0)
- 17) Hawaiian Church on Homestead Land (2)
- 18) Location for a Cemetery / Mausoleum (1)
- 19) Community Charette to Determine Use for Nakini / Kalaniana'ole Intersection Lot, and Possible Integration with Waimānalo Beach Park (1)
- 19a) Added: Make Ag/Ranch Lands Available for Aquaponics / Sustainability (2)

#### **PARKS**

- 20) Kaupō Beach Park Improvements (0)
- 21) Kupuna Terrace Permitting (8)
- 22) Waimānalo Beach Park Improvements (8)

#### **INFRASTRUCTURE**

- 23) Waimānalo Ditch Annual Community Cleanup (5)
- 24) Identify Location to Store and Repair Cars (3)

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25) Waimānalo Irrigation System (0)

#### **TRANSPORTATION**

- 26) Investigate Alternative Access or Bypass Road (5)
- 27) \*\*Traffic Calming Study at Nakini and Oluolu Streets (2)

# 28/29) Emergency Evacuation Plan and Waikupunaha Improvements / Ilauhole Street Extension (two projects combined) (25)

- 30) Kalaniana'ole Highway Bikeway (2)
- 31) Kalaniana'ole Highway Bridge Replacement, Inoa'ole Stream (0)
- 32) Kalaniana'ole Highway Improvements (4)
- 33) Guardrail Improvements at farm lots and Waikupunaha and Mahilua Streets (0)

#### **RESOURCE MANAGEMENT**

- 34) Investigate Geothermal Potential in Waimānalo (0)
- 35) Submit Comments Regarding Waimānalo Waters as Proposed Monk Seal Habitat (0)

#### **DHHL Follow-up**

- Investigate the rules regarding residential subdivision
- Why are there three waiting lists (General, Waimānalo, and pre-owned homes), and what are the pros/cons to consolidating these lists?
- Vacant Homes / Lands:
  - o Are there vacant homes in Waimānalo?
  - o What is the cause of abandoned homes? Could it be that they never qualified and left?
  - o Vacant lot how long can it stay vacant?
  - o What are the rules for selling a house?

#### Group 70 Follow-up

• Where will the potable water come from for the Wong Farm Subdivision?

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# DEPARTMENT OF HAWAIIAN HOME LANDS BENEFICIARY CONSULTATION

# Waimānalo 2011 Regional Plan Update

Community Planning Meeting Tuesday, September 13, 2011 Waimānalo Community Center Hālau 6:30 p.m. to 8:30 p.m.

## **AGENDA**

- I. Pule and Introductions (5 minutes)
- II. Purpose of DHHL Regional Plans (10 minutes)
- III. Review Issues & Opportunities Discussion (10 minutes)
- IV. Present List of Potential Projects (15 minutes)
- V. Open Discussion (45 minutes)
- VI. Priority Project:
  Selection by Consensus (20 minutes)
  Review Results (10 minutes)
- VI. Next Meeting: October 4, 2011

CATEGORY	POTENTIAL PROJECTS	ISSUES & OPPORTUNITIES
STATEWIDE	1) Resume H.O.A.P. (Home Ownership Assistance Program) Education - Statewide / Programmatic Description: This program, which helped to prepare and equip Native Hawaiians for homeownership, was helpful in the past but has since languished. HOAP offered three (3) vehicles to address barriers that Native Hawaiians may face in achieving homeownership or preserving their home: Financial Literacy Services, Job Training and Placement Services, and Addiction Treatment Services.	Getting a loan is a big issue: a) How to qualify for a loan to buy a home or do repairs?, b) Educate young people to get them ready to own a home
	2) Review Existing Policies on Abandoned / Older Homes - Statewide Description: Policies concerning those properties that are abandoned or are not being cared for should be reviewed to determine if these homes could serve as an additional option for housing beneficiaries	Abandoned houses or those that need repairs need to be addressed: a DHHL should approach owner to see whether they want to keep or sell it to the next person on the list, b) Could offer those beneficiaries that live on the beach the option to repair and then live in the homes
	WAIMĀNALO REGI	ONAL PLAN
CATEGORY	POTENTIAL PROJECTS	ISSUES & OPPORTUNITIES
HOUSING	3) Support and Develop Homestead Alternatives in Waimānalo Description: A review of the DHHL Housing Policy may be helpful for housing more beneficiaries at a quicker rate. This may include those policies that allow for the sell/transfer of newly acquired leases, what happens to beneficiaries that do not qualify for loans, looking into additional opportunties for housing besides a single-family home (i.e., temporary, transitional, rent-to-own, townhouses, etc.)	Frustrated by the wait: a) People longest on the list should have priority, b) Condense the two lists to one, c) Change the right to sell/transfer newly acquired leases, d) Many people living under roof or in tents; this could lead to severe health problems and family stress, e) If I don't qualify for loan, will I be passed over?  Need other options for obtaining a home: a) Rent to own, b) More self-help, c) Make it accessible/feasible, d) Would like to have simple homes, don't need fancy \$270K homes, e) Transitional/temporary housing for young Hawaiian families, i.e. Townhouses, f) Kauhale Model
	<b>4) Develop Waimānalo Housing Master Plan</b> <i>Description:</i> This master plan would take into account the current and future housing projects within Waimānalo so that the needs of the community are met most efficiently. It could discuss the completion of the Kakaina subdivision, the 200 potential new homes from the Wong Farm relocation, and even consider new land acquisitions in the region for housing.	The Waimānalo wait list is very long. In surveys Waimānalo has the highest preference rating, but a shortage of vacant land for more housing in the region. More kūpuna housing is needed, preferably near the beach for access to fishing. Additional housing issues are listed above.
	5) "Going Green" Education and Technical Assistance Program Description: CTAHR would like to be a willing neighbor in educating their DHHL neighbors with ways to make a home more 'green' and self-reliant through aquaponics, backyard gardens, and community gardening. CTAHR currently already has five agents working with DHHL in other areas of the state. DHHL sponsorshop of an extension agent would help to make this possible.	Older homesteads – Going Green: a) Sustainability – retrofitted?, b) Affordable, c) Aquaponics, d) Aquaculture, e) Backyard Gardening, f) Safety, g) food sovereignty / security

## Waimanalo Regional Plan Update 2011 Potential Projects

REVENUE GENERATION	6) Waimānalo Community Business Center Incubator Description: This is not intended to be a retail/commercial/industrial center, but rather a support facility for resident entrepreneurs starting a new business venture or existing businesses in the community. It would also help the unemployed and under employed of all ages in Waimānalo develop job skills in construction and other fields for current and future job markets. The City conducted a study in 2008, citing the Old Quarry site as priority location, next to the soon-to-be CTEEC building.	a) Need for economic incubator, b) City conducted study on this entitled Waimānalo Community Business Center, naming Quarry at priority location, c) Need to support Hawaiian-owned / run businesses, d) Need to create a working relationship with other agencies to add support to DHHL constituents
	7) Waimānalo Business Park (Industrial / Technology) Description: A business park of this type would house a Tech Innovation Center as well as be designed with larger spaces (such as warehouses) and a parking area to accommodate space needed to support industrial/construction type businesses for homesteader's trucks and heavy equipment. The lands above the quarry are a possible location.	There are many owners of construction / landscaping businesses in the area with no location for their office or to store their equipment.
	<b>8) Shopping Center / Open Market</b> <i>Description:</i> This type of shopping center would give preference to leasing spaces to Hawaiians, keeping revenue within the community. It would include stores such as Foodland, and could possibly be located on the corner of Nakini and Kalaniana'ole Hwy.	There are no Hawaiian businesses on DHHL lands, and the opportunities for Hawaiians to start retail/commercial businesses are limited.
	<b>9) Hawaiian Village</b> <i>Description:</i> The Hawaiian Village concept would be similar to the one that was in Keaukaha, which had gift shops, hula, and tourists were bussed there. This would be a place to highlight and practice culture and appropriately integrate a modern business model with cultural knowledge and practices. Sherwood Forest (not DHHL land) is a possible location, in partnership with DLNR Parks & Recreation.	
	<b>10) Bed &amp; Breakfast</b> <i>Description:</i> Build a Bed & Breakfast on beachfront property that would employ several beneficiaries. Sherwood Forest (not DHHL land) is a possible location, in partnership with DLNR Parks & Recreation.	
	<b>11) Recreation-Type Business</b> <i>Description:</i> DHHL could follow in the foot steps of the Federal Government and make a recreation type business with cottages, stores, horse back riding, surf school, etc. Sherwood Forest (not DHHL land) is a possible location, in partnership with DLNR Parks & Recreation.	
	<b>12) Waimānalo Village Center Special Area Plan</b> <i>Description:</i> A plan to improve pedestrian circulation, public transit service, landscaping and public open spaces, street fixtures and signage, and building appearance in the rural commercial/civic district, and to locate a possible private baseyard if appropriate.	The intent is to create and retain a "village center" ambiance for these areas, where uses and activities such as farmers' markets and feed stores are a visible presence. Also, provisions should be made for roadside vending for the sale of agricultural products in a manner that is consistent with traffic safety and rural ambience.
COMMUNITY	<b>13) HPD Satellite Office</b> <i>Description:</i> More prominent police presence in Waimānalo would be of value to the community and fulfill a long-standing need. The corner lot on Nakini and Kalaniana'ole is a possible location.	There is a need for a police presence in Waimānalo - the closest HPD office is in Kailua.

COMMUNITY (cont.)	<b>14) Cultural Academy</b> <i>Description:</i> This Academy would be a place to gather and practice Hawaiian cultural activities. Classrooms would be needed to teach/practice cultural history, language, chants, prayers, hula, medicinal, lomilomi, etc. The building would need to face east and have access to the mountain and ocean. This could also serve as a site for a traditional cultural imu, which would be private imu and not meant for commercial sales. A site of about 3 acres is already in mind.	Currently no place in the community to practice cultural activities
	champions. A DHHL 4H Club would be a big benefit for Hawaiian youth in organizing their chores, giving them responsibilities, skills, record keeping, recognizing animals traits and behavior, being a leader, animals needs, grooming and many other chores in planning	(Perception that) There are no DHHL ranches leased to Hawaiians in Waimānalo: a) There are 3,000 horses in Waimānalo and only a handful of Hawaiians own horses, mainly because no DHHL lands are available for the beneficiaries, b) Pa'u Riders rent stables from the Cooke Ranch which sits next to the old quarry, c) One beneficiary has been on the pastoral waiting list since 1965. **Clarification: Most of the ranches if not all are leased to Hawaiians; with some on the waitlist. However, they are all Revocable Permits. There are no pastoral leases in Waimānalo, only stabling or agricultural leases.
		No communication on WHA meetings, no newsletter concerning Waimānalo Homestead, Kamehameha Preschool, Liliuokalani Children Center and other HHL issues. We need a newsletter and an office to inform all Hawaiians of issues facing the community and a good Beneficiary to accept responsibilities and inform the HHL residents of on-going issues.
	1	No Hawaiian churches on homestead land; The LDS (Mormon) Church on Hihimanu uses HHL for their parking lot.
	<b>18) Location for a Cemetery / Mausoleum</b> <i>Description:</i> Requests for a cemetary have been made in the past. Potential location currently unknown.	The closest cemetary is in Kaneohe
	19) Community Charette to Determine Use for Nakini / Kalaniana'ole Intersection Lot, and possible integration with Waimānalo Beach Park Description: Gathering the community to brainstorm about what the proper use of this site may be will be helpful in appropriately siting other projects, and could be helpful in properly and prominently displaying that this is an entrance to the HHL community.	a) This is a prominent 'gateway' to the DHHL area, b) Various ideas have surfaced on what could be located there
PARKS	<b>20) Kaupō Beach Park Improvements</b> <i>Description:</i> There is interest to develop it so people can use it as part of a living park, have BBQ pits, and/or as a potential area for cultural activities.	Kaupō has cultural significance in the area. The park is currently underutilized and has potential for improvement. The Hawaiian Civic Club also has an interest in this park. It is currently leased by the City.
	21) Kupuna Terrace Permitting Description: This site has been developed, but there are issues of safety, liability and regulatory compliance	a) The City is responsible to address these problems since this area is licensed to them, b) At this time the community group responsible for developing the area is being allowed time to acquire the proper permits,c) The associated issues include: 1) Safety: Limited line of sight, High speed on the highway, No parking, Crossing street, Steep slope, Shoreline is a rocky cliff without a railing; 2) ADA: Ramps and access paths do not meet requirements; 3) Environmental concerns: management, erosion, etc.; 3) Process: SMA permit, Building permit, Grading permit, County Permit; 4) Management / maintenance: Who is managing?; 5) Liability: Insurance

## Waimanalo Regional Plan Update 2011 Potential Projects

PARKS (cont.)	<b>22) Waimānalo Beach Park Improvements</b> <i>Description:</i> A 'Friends of Waimānalo Beach Park' group could be formed to help support the park when in need to quickly purchase items for urgent repairs	Vandalism at the park (such as urinals being torn out of the wall) have been a problem, and sometimes the City is unable to repair these problems before big events. Requests for closing the park at night may be helpful in deterring vandalism that has been happening at the park
INFRASTRUCTURE	<b>23) Waimānalo Ditch Annual Community Cleanup</b> <i>Description:</i> The community could get together once a year to help maintain the ditch	DHHL maintains the ditch and has it cleaned at least every two years, however more frequent requests are made to clean the ditch
	<b>24) Identify Location to Store and Repair Cars</b> <i>Description:</i> An auto shop to store and repair abandoned cars would be one way to get them off of the streets. This would provide economic opportunity to DHHL mechanics working out of their homes and on the streets, as well as provide a place for apprentices to learn mechanics. The proposed Waimānalo Business Park may be a beneficial location.	Old and Abandoned Cars crowd the neighborhood streets
	<b>25) Waimānalo Irrigation System</b> <i>Description:</i> \$2,850,000 CIP funds released for Plans, Design and Construction for Improvements scheduled for 2012-2013	The open, unlined ditches of the more than century old Waimānalo irrigation system has steadily deteriorated and requires major improvements to maintain its efficiency in delivering irrigation water collected for use by the Waimānalo agricultural community.
TRANSPORTATION	<b>26) Investigate Alternative Access or Bypass Road</b> <i>Description:</i> In order to increase traffic circulation in and out of Waimānalo, more research and studies need to be conducted to determine if there are any potential alternative access roads or a bypass road that could be developed.	Congestion along Kalaniana'ole at rush hour is quite a problem. An alternate route should also be made available during emergency events. This is not a DHHL project, but rather a DOT project to improve congestion in the area. Is the preference for a makai or mauka road? If makai, would cut into Bellows / Military lands. If mauka, would cut into private properties. Is DOT aware of this concern?
	27) **Traffic Calming Study at Nakini and Oluolu Streets Description: This traffic study would allow community members to voice their concerns with regard to what kind of improvements they envision, and also to ensure that there is consensus to implementing traffic calming improvements on these streets.	<ul> <li>Nakini Road – Needs speed bumps</li> <li>Oluolu street – needs speed bumps and four-way stop at Oluolu and Hihimanu Streets</li> <li>Nakini and Oluolu Streets – sidewalk repairs needed, as residents have fallen due to uneven sidewalks and debris</li> </ul>
	<b>28) Emergency Evacuation Plan</b> <i>Description:</i> In 2012 Department of Environmental Management (DEM) will prepare a plan that includes travel routes in Waimānalo. The plan will include identifying refuge areas and shelter facilities as appropriate. If private road access will be required, DEM will identify coordination / collaboration requirements. Additionally the plan will also have a GIS evacuation route/tsunami boundary signage plan for Oahu using standard approved NOAA/FHWA signs.	There is an informational gap that currently exists for the Community and visitor population on recommended evacuation routes from the coastal areas.
	<b>29) Waikupanaha Improvements / Ilauhole Street Extension</b> <i>Description:</i> This road will provide emergency access (tsunami), and a road to jobs (i.e., CTAHR) from subdivisions	The road was initially proposed in 2006. Funding appropriated with support from Rep. Waters has since lapsed. Subsequently, funding attempted again but priority given to California Avenue and North/South Road. WHHA and DHHL are working with area politicians to push it through.
	30) Kalaniana'ole Highway Bikeway Description: Construction to begin in 4Q 2013	Existing Project
	31) Kalaniana'ole Highway Bridge Replacement, Inoa'ole Stream Description: Construction to begin in 4Q 2014	Existing Project

## Waimanalo Regional Plan Update 2011 Potential Projects

TRANSPORTATION (cont.)	<b>32) Kalaniana'ole Highway Improvements</b> <i>Description:</i> Construct safety and operational improvements including construction of turning lanes, sidewalks, wheelchair ramps, bike paths or bike lanes, bus pullouts, lighting improvements, traffic signal upgrades, utility relocation, and drainage improvements. Phase I (Olomana Golf Course to Poalima Street) construction to begin 4Q 2013; Phase II (Poalima Street to Aloiloi Street) design to begin in 2014; Phase III (Aloiloi Street to Waimānalo Beach Park) design has been deferred to 2016	Existing Project
	33) Guardrail Improvements at farm lots and Waikupunaha and Mahilua Streets  Description: \$100,000 in CIP funds have been appropriated towards guardrail improvements in FY2012	Guardrails were proposed due to the numerous streets that run parallel to open ditches and due to the lack of curbing; in addition, this would curtail the illegal dumping of vehicles.
RESOURCE MANAGEMENT	, , ,	A small source of geothermal energy was identified in Waimānalo DHHL land. It is located in the "brown zone" according to geothermal scan, which would allow enough energy to dry crops or warm water, but not drive kilowatts
	· · · · · · · · · · · · · · · · · · ·	a) During the early sixties there were no seals in Waimānalo or rarely seen on Oahu. One (1) seal consumes over 2,000 fish annually; this has caused fishing in Waimānalo Bay to become over fished. Five (5) seals were seen on Rabbit Island. Seal fish consumption is more then what the Beneficiary's fish consumption is or what is caught; eventually sharks will come closer to shore to harvest the seals. b) The National Marine Fisheries Service is proposing to revise the current critical habitat for the Hawaiian monk seal by extending the current designation in the Northwestern Hawaiian Islands out to the 500-meter (m) depth contour of six new areas in the main Hawaiian Islands (including Waimānalo), pursuant to section 4 of the Endangered Species Act (ESA).