HAwaiian Homes Commission
Minutes of February 15, 2011
Meeting Held in Kapolei, O'ahu

Pursuant to proper call, the 612th Regular Meeting of the Hawaiian Homes Commission was held at Department of Hawaiian Home Lands, 91-5420 Kapolei Parkway, Kapolei, Hawaii, beginning at 9:10 a.m.

Present
Albert "Alapaki" Nahale-a, Chairman
Mr. Perry O. Artates, Commissioner, Maui
Mr. Donald S.M. Chang, Commissioner, O'ahu
Mr. Stuart Hanchett, Commissioner, Kaua`i
Ms. Malia Kamaka, Commissioner, West Hawai`i
Ms. Trish Morikawa, Commissioner, O'ahu
Mr. Henry K. Tancayo, Commissioner, Moloka`i

Counsel
John Wong, Deputy Attorney General

Staff
Bob Hall, Deputy to the Chairman
M. Wai`ale`ale Sarsona, Executive Assistant
Kamana`olana Mills, Special Assistant, Claims
Rodney Lau, Administrative Services Officer
Linda Chinn, Administrator, Land Management Division
Scottina Ruis, NAHASDA, Planner
Darrell Yagodich, Administrator, Planning Office
Francis Apoliona, Compliance Officer
Mona Kapaku, Administrator, Homestead Services Division
Dean Oshiro, Manager, Homestead Loan Services
Gigi Cairel, Planner, Planning Office
Crystal Kua, Administrator, Information and Community Relations
Julie Cachola, Planner, Planning Office
Kalei Young, Supervisor, Land Agent
Elaine Searle Secretary to the Commission

Pule
Kamana`olana Mills, Special Assistant, Claims

Agenda
Commissioner Malia Kamaka moved, seconded by Commissioner Stuart Hanchett, to approve the agenda. Motion carried unanimously.

Minutes
Commissioner Stuart Hanchett moved, seconded by Commissioner Perry Artates, to approve the minutes of January 25, 2011 as circulated. Motion carried unanimously.
STATE OF HAWAI'I
DEPARTMENT OF HAWAIIAN HOME LANDS

HAWAIIAN HOMES COMMISSION AGENDA
91-5420 Kapolei Parkway, Kapolei, O'ahu, Hawai'i
February 15, 2011, 9:00 a.m.

ORDER OF BUSINESS

Roll Call
Approval of Agenda
Approval of Minutes of January 25, 2011

A - OFFICE OF THE CHAIRMAN

A-1 Quarterly NAHASDA Expenditures and Variances Report –
For Quarter Ending 12/31/10
A-2 Legislative Proposal for 2011 Legislative Session

B - HOMESTEAD SERVICES DIVISION

B-1 HSD Status Reports
Exhibits:
A - Homestead Lease and Application Totals and Monthly Activity Reports
B - Delinquency Report and Status of Contested Case Hearings
C - DHHL Guarantees for Habitat for Humanity Loans
D - Report on Transfers Through Successorship of Lease
E - Report on Assignments of Leases
F - Report on Amendments to Leases
G - Report on Exchange of Leases

B-2 Notification of Various Lease Awards and Cancellation of Corresponding Applications
B-3 Ratification of Loan Approvals
B-4 Ratification of Consent to Mortgage
B-5 Refinance of Loans
B-6 Schedule of Loan Delinquency Contested Case Hearings
B-7 Homestead Application Transfers / Cancellations
B-8 Reinstatement of Deferred Applications
B-9 Ratification of Designations of Successors to Leasehold Interest and Designation of Persons to Receive Net Proceeds

B-10 Commission Designation of Successor – Stephen L. Mahelona
B-11 Commission Designation of Successor – Samuel R. Stone
B-12 Commission Designation of Successor – Grace Jacobs
D – LAND MANAGEMENT DIVISION

D-1 Finding of No Significant Impact, License No. 706, City and County of Honolulu, Kapolei, O‘ahu
D-2 Amendment to License Agreement No. 609, Anahola Hawaiian Homes Association, Anahola, Kaua‘i
D-3 Notices of Default/Revocation, Statewide

E - PLANNING DIVISION

E-1 West Kaua‘i Regional Plan Approval
E-2 Kūlia i ka Nu‘u Certifications
E-3 Nanakuli Community Economic Development Grant
E-4 Resolution for Federal Proposals, Contracts, etc.

G - ADMINISTRATIVE SERVICES

G-1 Approval of the Fiscal Biennium 2011-2013 Operating Budget Request for the Department of Hawaiian Home Lands
G-2 Approval of the Fiscal Biennium 2011-2013 Capital Improvement Program Budget Request for the Department of Hawaiian Home Lands

EXECUTIVE SESSION

The Commission anticipates convening in executive meeting Pursuant to Section 92-5(a)(4), HRS, to consult with its attorney on questions and issues pertaining to the Commission’s powers, duties, privileges, immunities and liabilities.

1. Richard Nelson, III, Kaliko Chun et al. vs HHC, Civil No. 09-1-161507
2. Leimomi Lum vs HHC, Civil No. 09-1-2332-10
3. In the Matter of Hawaii Debartolo, LLC
4. In the Matter of Ka Pua Makaha

ANNOUNCEMENTS AND ADJOURNMENT

1. Next Meeting – March 22, 2011, Kapolei, O‘ahu
2. Other Announcements
3. Adjournment

[Signature]

Albert “Alapaki” Nahale-a, Chairman
Hawaiian Homes Commission
**COMMISSIONERS**

<table>
<thead>
<tr>
<th>Maui</th>
<th>O`ahu</th>
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<tr>
<td>Perry O. Artates</td>
<td>Vacant</td>
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<td>Donald S.M. Chang</td>
<td>Trish K. Morikawa</td>
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<td>Stuart K. Hanchett</td>
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<td>Malia P. Kamaka</td>
<td>Henry K. Tancayo</td>
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The next community meeting will be held on March 21, 2011 at Kapolei High School, 91-5007 Kapolei Parkway, Kapolei, O`ahu.

Special Accommodations (such as Sign Language interpreter, large print, taped materials) can be provided, if requested at least five (5) working days before the scheduled meeting on the respective island by calling (808) 620-9590.
ITEM NO: A-1
SUBJECT: Quarterly NAHASDA Expenditures and Variances Report - For Quarter Ending 12/31/10

RECOMMENDATION

That the Hawaiian Homes Commission (HHC) approves the proposed budget amendment to reduce the line item for Loans by $300,000 and increase the line item for Housing Services by $300,000 for the 2007 Native Hawaiian Housing Plan (NHHP), Native Hawaiian Housing Block Grant (NHHBG) #07HBGHI0001.

MOTION

Moved by Commissioner M. Kamaka, seconded by Commissioner P. Artates.

DISCUSSION

Pursuant to a previous commission request to provide quarterly updates, NAHASDA coordinator Scottina Ruis reported that based on the housing plan the only change to the budget involves a reduction of loans by $300,000 and the need to increase the housing services by $300,000 based on current encumbrances of contracts.

ACTION

Motion carried unanimously.

ITEM NO: A-2
SUBJECT: Legislative Proposal for 2011 Legislative Session

RECOMMENDATION

That the Hawaiian Homes Commission approves a legislative proposal of a bill submitted to the 2011 Hawai`i State Legislature. This bill relates to the HHCA 1920, as amended to increase the limit the department is currently authorized to borrow for its housing program. Prior approval by the Commission was not presented due to an administrative transition in January, 2011.

MOTION

Moved by Commissioner M. Kamaka, seconded by Commissioner S. Hanchett.
DISCUSSION

Deputy Chairman Bob Hall reported HB1063 passed from the House committee on Feb 9, 2011 and the SB1290 passed on February 7, 2011. The next step will have both bills presented to its respective planning committees for review.

ACTION

Motion carried unanimously.

ITEM NO:  B-1
SUBJECT:  HSD Status Reports

MOTION/ACTION

None, for information only.

DISCUSSION

Deputy Chairman Bob Hall reported the monthly status for homestead leases is positioned at 9,924 with new applications for January, 2011 recorded at a 95 total. The department will be tracking the buyback loans from the FHA program and removing them from the monthly delinquency report until further review. Deputy Hall noted that the department’s overall loan delinquency rate is at 12.1%. He also reported that the department continues to track 445 contested cases through resolutions.

Chairman Nahale-a commended Deputy Hall for the time and effort put forth by HSD staff to manage the day to day activities of maintaining homestead leases. The task of keeping up with the contested case load proves how staff has become resourceful in accomplishing these efforts.

ITEM NO:  B-2
SUBJECT:  Notification of Various Lease Awards and Cancellation of Corresponding Applications

RECOMMENDATION

Approve cancellation of applications for applicants who have been awarded leases.

MOTION/ACTION

Moved by Commissioner Kamaka, seconded by Commissioner S. Hanchett. Motion carried unanimously.
COMMENT

According to Deputy Chairman Bob Hall, Lalamilo has a few remaining lots to be awarded. Chairman Nahale-a stated for the record that Waimea newcomer, Roseanne Barr, is interested in working with Commissioner M. Kamaka.

ITEM NO:  B-3
SUBJECT:  Ratification of Loan Approvals

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner T. Morikawa. Motion carried unanimously.

ITEM NO:  B-4
SUBJECT:  Ratification of Consent to Mortgage

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner M. Kamaka. Motion carried unanimously.

ITEM NO:  B-5
SUBJECT:  Refinance of Loans

MOTION/ACTION

Moved by Commissioner M. Kamaka, seconded by Commissioner P. Artates. Motion carried unanimously.

ITEM NO:  B-6
SUBJECT:  Schedule of Loan Delinquency Contested Case Hearings

MOTION

Moved by Commissioner D. Chang, seconded by Commissioner S. Harchett.
DISCUSSION

Chairman Nahale-a inquired as to why some of the "to be determined" (TBD) codes are reflected on some of the buyback loans while others have actual loan amounts. Loans Office Manager, Dean Oshiro clarified that until a contested case hearing is approved by the Commission, some of the buyback loans being returned from HUD will need to wait until the department's collections department has reviewed the buyback loans to determine what the loan will encumber.

ACTION

Motion carried unanimously.

ITEM NO: B-7
SUBJECT:  Homestead Application Transfers / Cancellations

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner H. Tancayo. Motion carried unanimously.

ITEM NO: B-8
SUBJECT:  Reinstatement of Deferred Applications

MOTION/ACTION

Moved by Commissioner M. Kamaka, seconded by Commissioner T. Morikawa. Motion carried unanimously.

ITEM NO: B-9
SUBJECT:  Ratification of Designations of Successors to Leasehold Interest and Designation of Persons to Receive Net Proceeds

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner S. Hanchett. Motion carried unanimously.
ITEM NO:  B-10
SUBJECT:  Commission Designation of Successor - Stephen L. Mahelona

MOTION/ACTION

Moved by Commissioner M. Kamaka, seconded by Commissioner P. Artates. Motion carried unanimously.

ITEM NO:  B-11
SUBJECT:  Commission Designation of Successor - Samuel R. Stone

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner H. Tancayo. Motion carried unanimously.

ITEM NO:  B-12
SUBJECT:  Commission Designation of Successor - Grace Jacobs

MOTION/ACTION

Moved by Commissioner P. Artates, seconded by Commissioner M. Kamaka. Motion carried unanimously.

ITEM NO:  D-1
SUBJECT:  Finding of No Significant Impact, License No. 706, City and County of Honolulu, Kapolei, O’ahu

MOTION

Moved by Commissioner M. Kamaka, seconded by Commissioner T. Morikawa.

DISCUSSION

Homelani Schaedel, President, Maluʻohai Homestead Association, representing 226 homestead families, appeared before the Commission to testify in support of the East Kapolei fire station development that will provide service to over 2,000 families in the Kapolei area. Ms. Schaedel claims that a letter dated November 4, 2010 from, Gerald Park, Urban Planner, addressed some of the environmental impact issues the community dealt with on the project. James Day, Kaupeʻa homestead resident, expressed his manaʻo and support for this endeavor. Shirley Swinney, Director, Kapolei Community Development Corporation commented on the
satisfactory responses through a consultation process with both the fire department and DHHL on all issues, including the noise and safety features. She welcomes the opportunity to assist the fire department with whatever project they envision in the future for the community. Testimony submitted by Homelani Schaederl to be made a part of these minutes as Exhibit "A".

**ACTION**

Motion carried unanimously.

**ITEM NO: D-2**

**SUBJECT:** Amendment to License Agreement No. 609, Anahola Hawaiian Homes Association, Anahola, Kaua‘i

**RECOMMENDATION**

1. To rescind HHC action of April 20, 2010 granting an extension of license term and incorporating additional land for the licensed area;
2. Extension of the license term from the original 5-year term to 40-year term from September 16, 2004 to September 15, 2044; and
3. Incorporating of 10.33 acres of lands to the existing 0.532-acre parcel for a total of 1.862 acres.

**MOTION**

Moved by Commissioner M. Kamaka, seconded by Commissioner S. Han chett.

**DISCUSSION**

Land Management Administrator Linda Chinn introduced Anahola Hawaiian Homestead Association (AHHA) president, Lorraine Rapoza, who pointed out that the community is eager to persevere in making Anahola community sustainable to benefit the beneficiaries. She is encouraged by the community's commitment to work cohesively with one another. She claims the certified kitchen is nearly complete and volunteers have put in nearly $50,000 worth of landscaping. Robin Danner, CNHA director elaborated that Uncle Eddie and others in the community have initiated a ten-year strategic plan which began in 2003. She added that $2 million ($2,000,000) in capital is being utilized for the project. She thanked Chairman Nahale-a and Senator Koichi for their efforts in urging the Department of Transportation (DOT) to re-stripe the highway fronting Anahola, allowing entry into their community, at no cost to the community or to DHHL.
Commissioner M. Kamaka congratulated Lorraine Rapoza for her commitment to all the beneficiaries in Anahola and for her strength and guidance. Chairman Nahale-a commented he had the pleasure of visiting the Anahola site recently and was invariably impressed with the activity to revitalize this neighborhood.

ACTION

Motion carried unanimously.

ITEM NO: D-3
SUBJECT: Notices of Default/Revocation, Statewide

MOTION

Moved by Commissioner M. Kamaka, seconded by Commissioner P. Artates.

Linda Chinn reported the following payments were received as of February 15, 2011:
1. RP# 383 Devon Donahue - paid in full
2. RP# 435 Pacific Trucking paid $1160.00; balance due $1160.00
3. RP# 381 Highway Construction partial payment of $2847.00
4. RP# 256 William Sanchez paid $534.00
5. RP# 227 Sam and Angela Pa have agreed to pay an additional $100 each month to clear their outstanding debt.

Three RP’s will be terminated due to lapse in payment. These are RP# 210 (Rufus/Henrie-Rose Kauai); RP# 217 (Emmaline White) and RP# 322 (James Kaauwai).

DISCUSSION

Chairman Nahale-a was pleased to learn there has been a definite drop in delinquencies due to late fee interest charges implemented by Land Management staff.

ACTION

Motion carried unanimously.

ITEM NO: E-1
SUBJECT: West Kaua‘i Regional Plan Approval
MOTION

Moved by Commissioner P. Artates, seconded by Commissioner M. Kamaka.

DISCUSSION

According to Planning Administrator Darrell Yagodich, there are five priority projects in each regional plan. The West Kaua‘i regional plan represents the 19th of these plans consisting of 15,000 acres in Waimea, representing over 75% of all Hawaiian home lands on Kaua‘i.

The Waimea parcel is generally used for public hunting. After several meetings and visiting various sites, the community was able to develop solid projects, noted DHHL Planner Julie Cachola. The community decided on an agriculture and water plan to initiate a three part project as its first priority project:

a) Land swap with DLNR in areas between Waimea and Kekaha, to allow lessees a more desirable area for infrastructure and development of residential and agricultural pursuits;
b) Restoration of a reservoir and repairs to irrigation ditches;
c) Develop and improve a water plan to irrigate the ditches which would create jobs.

The second priority project is to develop a multi-purpose center which can accommodate for emergency use in times of disaster; a third priority project involves establishing a Kekaha Enterprise Center, a joint venture between KCC and KUIC where $800,000 was secured through Robin Danner towards this effort; the fourth priority project is to develop renewable energy projects structured to preserve cultural and agricultural activities, but not limited to only one entity; and fifth project is to develop agricultural leases on vacant lands near Hanapepe where residences can perpetuate farming experiences either individually or communally. A draft of the West Kaua‘i Regional Plan to be made a part of these minutes as Exhibit "A".

ACTION

Motion carried unanimously.

ITEM NO:  E-2
SUBJECT: Kūlia I Ka Nu`u Certification

RECOMMENDATION

1) Certification for Kailapa Community Association (KCA) – Stage 1
2) Certification for Keaukaha Pana’ewa Farmers Association (KPFA) – Stage 1
3) Certification for Waiohuli Hawaiian Homestead Association (WHHA) – State 3

(Five certification stages were created to assist Hawaiian community associations in developing self-sustaining growth within its community).
MOTION

Moved by Commissioner H. Tancayo, seconded by Commissioner P. Artates.

DISCUSSION

Commissioner T. Morikawa claims she is beginning to understand the process and challenges staff faces with each certification. Understanding the timeline in completing the process is baffling especially when it is routed to the Attorney General's office for review. Establishing the length of time it takes to encumber this process would quell the frustrations of some of the homesteaders. Planner Gigi Cairel commiserates with the frustrations the homesteaders endure.

ACTION

Motion carried unanimously.

ITEM NO:  E-3
SUBJECT:  Nanakuli Community Economic Development Grant

MOTION/ACTION

This item was withdrawn.

ITEM NO:  E-4
SUBJECT:  Resolution for Federal Proposals, Contracts, etc.

MOTION/ACTION

Moved by Commissioner M. Kamaka, seconded by Commissioner S. Hanchett.

COMMENT

According to Chairman Nahale-a, it is the department's belief there is an authority that exists to access federal grants. This resolution should serve as a standard rule in approaching federal and outside grants. Chairman Nahale-a noted that Executive Assistant Wai`ale`ale Sarsona will take the lead in this endeavor as she has considerable expertise in grant contracts and can prioritize these funding efforts.

ACTION

Motion carried unanimously.
ITEM NO:  G-1  
SUBJECT: Approval of the Fiscal Biennium 2011-2013 Operating Budget Request for the Department of Hawaiian Home Lands

RECOMMENDATION

To approve Fiscal Biennium 2011-2013 Operating Budget subject to Governor's review, and to Authorize the Chairman to adjust the budget request as appropriate before being incorporated in Executive Budget via Governor's Message.

COMMENT

Because of possible funding issues affecting the Nelson lawsuit, Chairman Nahale-a announced there may be an opportunity to adjourn to Executive Session to discuss these matters.

MOTION

Moved by Commissioner P. Artates, seconded by Commissioner H. Tancayo.

DISCUSSION

Administrative Services Officer Rodney Lau read the department's request of the following measures;

1) Consolidate the HHL 625 and HHL 602 program (no dollar effect)
2) Restore eighteen abolished positions that occurred in prior legislative periods ($1.1 M) which affect the special trust funds.
3) Convert two trust fund temporary positions to permanent positions (no dollar effect)
4) Create six new permanent trust fund positions; 3 trust funded and 3 NAHASDA funded ($358,000)
5) Raise NAHASDA Federal fund authorization ceiling by ($5.4 M, totaling $15 M)

The filling of these positions will be at the discretion of the Chairman. CNHA President Robin Danner supports the decision by this Commission to authorize Chairman to fulfill these obligations; however, she is concerned the trust funds will be depleted. She recommended beneficiary consultation be part of the approval process. Chairman Nahale-a iterated these positions are necessary and part of the Administrative Rules procedures.

Commissioner T. Morikawa recommended Commission adjourn to Executive Session to discuss budgetary questions regarding the Nelson lawsuit.

RECESS: 10:10 A.M.
EXECUTIVE SESSION

Moved by Commissioner T. Morikawa, seconded by Commissioner M. Kamaka, to convene in Executive Session to discuss budgetary issues pertaining to the Nelson lawsuit. Motion carried unanimously.

RECONVENE 1:35 P.M.

Moved by Commissioner T. Morikawa, seconded by Commissioner M. Kamaka to adjourn to the regular meeting. Motion carried unanimously.

ITEM NO: G-1 (continuation)
SUBJECT: Approval of the Fiscal Biennium 2011-2013 Operating Budget Request for the Department of Hawaiian Home Lands

DISCUSSION

In preparation for a new strategic plan, Chairman Nahale-a noted for the record that Commissioner D. Chang is recommending a supplemental budget request be implemented for next year, should the budget be approved. Chairman Nahale-a requested that Administrative Officer Rodney Lau re-engages the Commission once the supplemental process is initiated, to allow further discussion by the Commission.

ACTION

Motion carried unanimously.

ITEM NO: G-2
SUBJECT: Approval of the Fiscal Biennium 2011-2013 Capital Improvement Program Budget Request for the Department of Hawaiian Home Lands

MOTION

Moved by Commissioner P. Artates, seconded by Commissioner T. Morikawa.

DISCUSSION

Based on a decision to eliminate requests for general funds, Chairman Nahale-a recommended there be an aggressive plan to pursue CIP funding.
ACTION

Motion carried unanimously.

RECESS: 1:40 P.M.

EXECUTIVE SESSION

Moved by Commission T. Morikawa, seconded by Commissioner P. Artates to reconvene in Executive Session to consult with its attorneys on questions and issues pertaining to the Commission's powers, duties, privileges, immunities and liabilities. Motion carried unanimously.

1. Leimomi Lum vs. HHC, Civil No. 09-1-2332-10
2. In the Matter of Ka Pua Makaha

RECONVENE: 2:30 P.M.

Moved by Commissioner T. Morikawa, seconded by Commissioner M. Kamaka to reconvene to the regular meeting. Motion carried unanimously.

ADJOURNMENT: 2:30 P.M.

Moved by Commissioner T. Morikawa, seconded by Commissioner M. Kamaka to adjourn the regular meeting. Motion carried unanimously.
Malu'ohai Residents Association  
P.O. Box 700911  
Kapolei, HI 96709  

February 15, 2011

Chairman Alapaki Nahale-a  
Hawaiian Homes Commission  

Re: Development of East Kapolei Fire Station  

Aloha Chairman Nahale-a and members of the Commission:  

On behalf of Malu'ohai Residents Association’s Board and the 226 families we serve in our community, we favorably support development of the East Kapolei Fire Station.  

Strategic placement of the East Kapolei Fire Station on DHHL lands will support increasing growth in Kapolei, providing needed service and peace of mind to approximately 2,000 existing and future lessees and their families in Kapolei.  

Review of the Draft Environmental Assessment focused on impacts to residents closest to the project. Concerns addressed in a letter dated November 4, 2010 to Gerald Park Urban Planner included:  

. Managing limited parking conditions during and after construction.  
. Two (2) above ground fuel storage tanks holding 1,000 gallons each estimated to be less than 50ft from homes on Kamokuiki St.  
. Noise and fugitive dust control during construction.  
. Process for residents to file claims for damage to personal contents and their home caused by dust/dirt and compensation for increased electrical usage to reduce noise and dust by closing their windows and using their air conditioners.  

Except for providing a method for residents to file for dust/dirt damage to their homes and personal contents, which I now understand is generally established by the General Contractor and Developer, and appropriately deferring beneficiary consultation to DHHL, Mr. Gerald Park addressed our concerns satisfactorily.  

I would also like to acknowledge Captain Albert Ae'a, retired from the Honolulu Fire Department after 30+ years, and a resident of Malu'ohai; for his time, expertise and assistance in this DEA review.  

Mahalo for the opportunity to share our mana'o in support of the East Kapolei Fire Station.  

Respectfully,  

[Signature]  
Homelani Schaedel, President  
Malu'ohai Residents Association  

HS.  

cc: MRA Board  
Beneficiary Consultation file  

HHC Item No. D-1  
Exhibit A  
Date 2-15-11
|-------------|---------|---------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
I. Introduction - Regional Plan Goals & Process

The mission of the Department of Hawaiian Home Lands (DHHL) is to effectively manage the Hawaiian Home Lands Trust and to develop and deliver lands to native Hawaiians. To accomplish this, DHHL works in partnership with government agencies, private landowners, non-profit organizations, homestead associations, and other community groups. Regional plans provide the means to solidify visions and partnerships that are essential to effectively manage Hawaiian Home Lands trust lands for the betterment of native Hawaiian beneficiaries.

This regional plan is one of twenty (20) regional plans that DHHL is developing statewide. West Kaua'i is one of three regions on Kaua'i that have been selected for regional planning. In these regional plans, DHHL takes on a leadership role in the region, working to strengthen the growth of the area; developing partnerships to leverage diverse resources and capital investment; and fostering beneficiary participation in determining the future direction of the homestead community. The regional plans provide the Department and the affected homestead community opportunities to assess land use development factors, identify issues and opportunities, and identify the region’s top priority projects slated for implementation within the next three (3) years.

What are Regional Plans?

Regional Plans are part of DHHL’s 3-tiered Planning System (see diagram to the right). At tier one is the General Plan which articulates long-range Goals and Objectives for the Department. At the second tier are Program Plans that are statewide in focus, covering specific topic areas such as the Native Hawaiian Housing Plan and a Native Hawaiian Development Program Plan. Also at the second tier are the Department’s Island Plans that identify the Department’s Land Use Designations per island which function similar to the counties’ land use zones. The regional plans are located at the third tier in the Department’s planning system which focuses at the community/regional level. The regional plans apply the goals, policies, and land use designations to specific geographic regions. The regional plans are a means to:

- Identify data – people, lands, and infrastructure of homestead communities and the surrounding region;
- Identify what DHHL and other landowners are planning to do;
- Provide the primary mechanism for beneficiary input in the development of their homestead communities;
- Identify issues and potential projects; and
- Identify Priority Projects determined by the Department and homestead community.
Introduction - Regional Plan Goals & Process
Introduction - Partnering Benefits

Benefits of Partnering

DHHL is working in partnership with other government agencies, the private sector, and community organizations to develop its lands and improve community life. DHHL believes that partnerships are an effective way to leverage resources and capital investments, mitigate undesirable impacts of development, coordinate area growth, reduce risks in large-scale community projects, and create broad community benefits.

These partnerships allow for better prioritization and coordination of infrastructure improvement and the development of regional public and residential facilities. This coordination helps individual organizations achieve their goals while bringing long-term benefits to the community and region.

DHHL brings to these partnerships:

- Land for development in strategic locations
- Potential use of tax-exempt financing
- Access to legislative appropriations
- Access to federal funding such as HUD, USDA, SBA
- Flexibility in the application of development standards, zoning, and design
- Cultural understanding and resources

Successful Partnerships

Residential Partnerships

Through partnerships DHHL has reduced the cost of homes to low-income beneficiaries. DHHL has done this by sharing in the cost of infrastructure, helping to secure tax credits, and using self-help methods of construction. Partnerships in Kapolei resulted in 70 Rent-to-Own units constructed by Mark Development using low-income tax credits and 45 self-help homes constructed with Menhehine Development and Honolulu Habitat for Humanity. In these types of partnerships, DHHL often provides the land, secures federal grants, and provides access to, or assistance in, acquiring tax credits, subsidies, or other financing.

Infrastructure Partnerships

DHHL has partnered with county governments and utility providers on infrastructure improvements that benefit the entire community. DHHL has participated in water system development with the counties by providing funding, land, easements, and access to federal and state programs. Examples include the extension of the Lower Kula Water System on Maui, the Waimoe Irrigation System and the Maku'u Water System on Hawai'i, and the Waiau-Waipahu water system on O'ahu. DHHL water systems at Anahola on Kaua'i, and Ho'olehua on Moloka'i are interconnected with nearby County water systems providing both parties backup source and storage capacity in the event of emergencies. DHHL has also provided numerous easements over its lands to electrical, water, telephone, and cable companies to service both homestead areas and the general public.

Getting the community involved

Construction of residential homes
Introduction - Partnering Benefits
II. Homestead & Regional Demographic Profile

The census is the standard reference for demographic and other statistical information and regional profiles. Unfortunately it only occurs every 10 years and the decennial updates do not disaggregate estimates and projections by subregions like the West side. As such the framework for planning data in the years leading up to a new census is usually the island-wide data developed by the State Department of Business, Economic Development and Tourism (DBEDT). DBEDT prepares annual Data Books with this information. According to this information the 2008 population for Kaua'i County was 63,689 for the entire island, and increase of 5,886. Some other summary statistics for 2008 include:

- Registered Voters: 40,323
- Residential Housing units: 29,781
- Civilian labor force: 33,450
- Unemployment rate (1500 people): 4.4%
- Jobs in Government in Kaua'i County: 4,400
- Average Annual Wage: $33,676
- Visitors to Kaua'i: 1,030,647
- Registered Motor Vehicles: 74,344

West Kaua'i is the region of the island that includes the lands from Hanapepè to Mana. It includes some of the most productive agricultural lands in the State of Hawai'i. These lands are part of the ancient moku, or district, of Kona and Mana.

The landscape is dominated by the deep valleys cut by the Hanapepè Stream and Wai'anae Stream with Wai'anae Canyon being the most prominent geological feature on the island of Kaua'i. The lands slope downward from the peak of Kawaikini (el. 5,170 ft.) along the eastern portion of the region down Hanapepè Valley into Port Allen, Kaua'i's second commercial harbor.

From the mouth of the Wai'anae River the coastal region is dominated by the flat Mana plains where the plantation towns of Wai'anae and Kekaha, along with Hanapepè-'Ele'ele further east, form the chief population centers of West Kaua'i.

In ancient times Wai'anae was often the capital of Kaua'i. During the 19th century Mana was also the site of one of the largest plantation villages on the west side. With the exception of a few abandoned structures, the town of Mana has disappeared completely.

With the closure of Ke'ahkauhau Sugar Mill and McBride Plantation, the Pacific Missile Range is now the largest employer in the region.
Community Leadership, Involvement & Regional Stakeholders

West Kaua'i homesteaders working with DHHL in Regional Plan beneficiary meetings and site visits.

West Kaua'i Regional Plan Beneficiary Meeting Participants

- Joane Agemoto
- Libertia Albao
- Dennis Alpeche
- Dayne Aipoalani
- Tony Aipoalani
- Lyle Bargament
- Lucia Bartels
- Mary J. Bayes
- Odetta Borja
- Myra Bucasa
- Shara Bucasa
- Jose Bulatao, Jr.
- Barbara Bulatao-Franklin
- Gwenneth (Nakahihi) Cardejon
- Kaimana Castanada
- Tano Castanada
- Myra Elliott
- Ruth Garza
- Randall Hee
- Caron Hookano
- Robert Jackson
- John Kaamalina
- John Ka'aumona
- Ku'ulei Ka'aumona
- Linda Ka'aumona
- Joseph E. Kamai, Sr.
- Joseph Kanahele
- Analu Kaninau
- Bert Kalailehi
- Glenn Kapahu
- Lawrence Kapunai
- Chris Kauwe
- Pauline Kupa
- A. Big Boy Kupola, Jr.
- Joseph Manilolo
- Joseph Manini
- Glenn Molander
- Bren Nakaahiki
- Lopaka Nakaahiki
- Evelyn Olole
- Vincent Pardo
- Leslie Paul
- Leah Pereira
- Patrick Pereira
- Bruce Pleas
- Salle Potts
- Faisha Solomon
- Rose Vaivao
- Harlod Vidinha
- Wendy Vidinha
- Van Kawai Warren
- Lyndon Yamane

Regional Stakeholders

- Aola Mau Na Kaleo
- Kekaha Homestead Community Association
- SCHHA
- Kaua'i Hawaiian Civic Club
- Tie de Elementary School
- Kekaha Elementary School
- Ni'iha'i High & Elementary
- Waihee Canyon Middle
- Waihee High
- Agricultural Development Corporation

- Mary Jean Sims
- Betty Kali
- Leah Pereira
- Libertia Hussey Albao
- Lela Nitta
- Jason Yoshida
- Nely Caberto (acting)
- Glenda Miyazaki
- Nely Caberto (acting)
- Landis Ignacio

- Lua Group
- KiiKii's Land Company
- Koke'e Museum
- Pacific Missile Range Facility
- KEDB - West Kaua'i Technology & Visitors Center, Waimea
- Hunsdon Trust
- Gay and Robinson Trust
- Kaua'i Veterans Hospital
- KIUC

- Alan Arquette
- Michael Faye
- Marsha Erickson
- Capt. Nicholas Mongillo, Bass Commander
- Alitha Kaahe, Chairman of the Board
- Stacey Wong, Trust Representative
- Alan Kenneth
- Jerry Walker, Regional CEO
- Randall J. Hee, President & CEO
III. Regional Land & Development - History and Cultural Aspects of the Area

The lands covered by the West Kuau’i Regional Plan include the ahupua’a of Hanapepé, Makaweli, and Waimea (roughly the same area as the judicial district of Waimea) which stretch from Kalaehe to Polihale. The region includes the towns of ‘Ele’ele, Hanapepé, Kaumakani, Waimea and Kekaha. ‘Ele’ele is home to Port Allen, one of two major commercial ports on Kaua’i. Hanapepé has evolved into an arts colony along with tourism as another component of its economy. Kaumakani was built as a model plantation town in 1946. It was once a thriving community which was the heart of the Robinson Family sugar operations but as the industry shrank Kaumakani has become depopulated and its future is uncertain with the closure of the last mills on Kaua’i. Waimea has deep layers of history and has been the center of the region since ancient times. In 2006 it was designated as one of a Dozen Distinctive Heritage Destinations by the National Trust, the first one in Hawai’i. Kekaha is the last of the historic towns that remain. The mill was the heart of the town and it is now seeking to find a new economy and identity as the last community before the end of the road on the West side. Historically, there was a sizable community in Mana near the end of the road at Polihale but with the demise of the sugar industry that town has literally disappeared.

West Kuau’i Pre-contact and Early History

Kaua’i is one of the earliest settlement areas of the Hawaiian archipelago. Anthropological estimates vary between 200-300 AD to 500-600 AD as dates for the initial migration probably from the Marquesas. The Nineteenth Ditch is also an indicator of early settlement as theories suggest this kind of stonework (dressed stone masonry) is linked to the Marquesas. Kekaha along with Waimea have been the pre-contact centers of power on Kaua’i since ancient times. Agricultural evidence of the cultivation and presence of canoe plants like kalo, ki’i, ‘awa, ‘ulani and others deep into Waimea Canyon also suggest early settlement.

Waimea in West Kuau’i is also the site of the first landfall for Captain James Cook (1778). It is the first anchorage mapped by Westerners in Hawai’i and subsequent voyages by Captains Dixon (1786) and Captain Heard (1787) stopped at Waimea. In 1790 sandalwood was discovered at Waimea by American Captain Kendrick. In 1815, a Russian-American company was given permission to build forts at Waimea. In 1820, New England missionaries Whitney and Ruggles settled in Waimea. In 1821, King Kaumualii was kidnapped by Liholiho and this ended Kaua’i’s status as an independent political entity. In the ensuing years before sugar became king during the middle of the 19th century, sandalwood and whaling were the mainstays of the export economy of Kaua’i as it was for the rest of the Hawaiian Islands.

Plantation Era

For over two centuries agriculture dominated the economy of the islands and West Kaua’i’s economy was no exception. Kekaha and Olokele Sugar Mills in West Kaua’i were the last two sugar operations on the entire island until their closures in 2004 and 2008. Agriculture is still a mainstay of the district with seed corn operators such as Pioneer Hybrid and Northrup King utilizing hundreds of acres each, however, Monsanto recently announced the pending closure of their operations adding some uncertainty about the future. Kaua’i Coffee is grown on some of the former McBryde Sugar Plantation lands. Some diversified agriculture is still practiced in West Kaua’i in taro and truck farms but the numbers are small. Aquaculture operations are beginning to emerge as alternative uses to the former cane lands.

Post-plantation West Kaua’i

Today, the largest employer in the region is the Pacific Missile Range Facility (PMRF) at Barking Sands and the Veterans Memorial Hospital in Waimea. More recently, interest in renewable energy projects such as biofuels and photovoltaic energy proposals have become prevalent in the region.

Tourism and its support services is another very important industry as the historic towns in the region, especially Hanapepé and Waimea continue to draw visitors. The region has about 1% of the County’s total visitor accommodations. The other draw is the spectacular natural geography from Koke’e and Waimea Canyon to the great beaches at Polihale.

Kekaha sugar mill
Hawaiian Home Lands - Area

Existing and Proposed Land Use Designations per Kaua'i Island Plan

The three (3) areas of DHHL lands have different characteristics, conditions and opportunities. There is land to expand homestead leases in Hanapēpē and Waimea, however, development would require substantial funding for infrastructure development and the lands may be more suitable for agricultural development. Kekaha lands are nearing its capacity for homestead development. The DHHL has been negotiating with the State in order to secure more lands in the Kekaha area to expand residential homestead development around existing homesteads. The following summaries provide a quick overview.

Waimea (15,061 acres, 1 pastoral lessee)

Existing land uses:
- 475 acres pastoral (5 lots; 3 leased to Joe Manini - 285 acres; 2 vacant - 190 acres)
- 840 acres vacant
- 20 acres of Diversified Agriculture (near the entrance to Waiawa Valley)
- 26 acres Military (U.S. Navy ammunition storage depot)
- 13,600 acres DLNR Game Management

All of the DHHL Waimea lands are located within the State Agricultural Land Use designation except for a small strip designated Conservation along the Na Pali side of the property.

The following land uses are projected in the DHHL Kaua'i Island Plan (May 2004):
- 202 acres Residential - proposed 141 one (1) acre residential lots
- 214 acres Subsistence Agriculture - proposed 50 three (3) acre subsistence agriculture lots
- 475 acres Pastoral
- 12,527 acres General Agriculture
- 1,258 acres Special District
- 42 acres Community Use
- 343 acres Conservation

The mauka lands occupy a vast area. Much of the area is leased to DLNR for public hunting leaving the remainder vacant except for the 418 acres in pastoral use. The flatter areas were leased to Kekaha Sugar and planted with sugarcane until the mill closed. The last harvest was completed in 2004. The remnants of the plantation infrastructure remain in the Kōke’s Ditch system (maintained by ADC) and the cane haul roads. This land is difficult and costly to develop but has great potential in a number of ways. Many areas have good soil for agriculture and this potential remains for other crops. Its conservation value point to native ecosystem restoration projects and support of traditional cultural practices. The presence of Kōke’s Road through the eastern edge of the property present great opportunities for commercial capture of recreational and tourism traffic. Renewable energy production is another promising potential.

Kekaha (52 acres, 117 residential leases)

Existing land uses and proposed uses are the same in Kekaha as the lands are fully developed with the exception of Lot 51.
- 39 acres Residential
- 13 acres Special District

Except for Lot 51 along Kaumualii Highway the DHHL lands in Kekaha are fully developed with residences. The County is also developing a community park in the heart of the new residential section of the DHHL Kekaha community. Lot 51 has been identified as a special district with potential for some community use and commercial opportunities. A cultural and community enterprise center has been suggested for the site. The main constraints on the site are its location in the tsunami inundation zone and the likely presence of subsurface burial on some portions of the site.

Hanapēpē (568 acres, 47 residential leases)

Existing land uses:
- 6 acres Commercial
- 10 acres Residential

The following land uses are projected in the DHHL Kaua'i Island Plan (May 2004):
- 152 acres Residential
- 158 acres Subsistence Agriculture
- 22 acres Community Use
- 17 acres Commercial

Hanapēpē is essentially divided into two (2) areas. The first is a six (6) acre commercial parcel makai of Kaumualii Highway on the intersection of the road to the airport and the salt pans. This site contains an old warehouse building currently occupied by a charitable organization selling second hand donations. This site has great potential for commercial development and revenue generation. The second area is the upland area which is separated by a shallow gulroy into two (2) smaller areas. The first smaller area includes the existing residential area accessed via Moli Road and containing 47 residential lots on ten (10) acres. The remainder of the site is vacant and currently leased to DLNR which has a sub-lease to Gay and Robinson. These lands have gentle slopes, water and great agricultural soils.
Development Projects Characteristics & Trends

Developments in the Region

The Pacific Missile Range Facility at Barking Sands (PMRF) located five (5) miles west of Kekaha is the world's largest instrumented, multi-dimensional testing and training missile range. It is the only range in the world where submarines, surface ships, aircraft and space vehicles can operate and be tracked at the same time. There are 2,100 square miles of underwater ranges and over 42,000 square miles of airspace. The base is located on 2,385 acres and includes a 6,000 foot runway, maintenance facilities and approximately 70 housing units. It is the largest employer in West Kaua‘i and continues to improve and expand its operations, providing jobs and services for the area.

In order to preserve its operational buffer PMRF has worked with State and local groups to develop a 6,000-acre agriculture buffer adjacent to its lands. These lands are adjacent to the DHHL Waimea uplands. PMRF has also contracted ADC to maintain the ditches and pump system within PMRF.

Agricultural Development Corporation (ADC) is involved in the management of 12,500 acres of state-owned agricultural land and related infrastructure including two (2) ditch systems and an extensive drainage system fitted with two pump stations, an electrical system with two (2) hydroelectric plants and miles of roadway on the West Side. ADC is also responsible for the integrity and safe operation of these reservoir dams that are part of the irrigation system infrastructure. In 2003, under Executive Order 4907, ADC agreed to operate and maintain the infrastructure of the Kekaha Agriculture Cooperative. According to the Hawai‘i Department of Agriculture (HDOA), the farm value of the agricultural products produced at Kekaha was between $36-39 million.

The system that ADC is responsible for serves the DHHL Waimea lands. The community has suggested that some of the land under ADC management be swapped with the DLNR hunting land. Future development of agricultural uses on DHHL lands will involve coordination with ADC.

Renewable Energy Projects in Kekaha includes proposals by Pac West and Pacific Light and Power (PLP). The Kekaha Committee of the ADC voted on September 7, 2010 to lease the ADC/makua lands to PLP. PLP needs only the ADC lands to make its proposal feasible. PLP has a planned development for a 10 megawatt concentrated solar thermal power plant on 100 acres of farmland in Kekaha.

PacWest has been trying to lease thousands of acres of the ADC and DHHL lands to grow feedstock for its 20 megawatt power plant in Kekaha, and has acquired the 23 acres Kekaha Mill site. Pac West had the backing of the Kauai Island Utilities Company (KIUC) with whom it is negotiating a power purchase agreement. They are exploring biomass, solar, and hydro sustainable renewable technologies, but not wind power due to wildlife concerns. The community has expressed concern and opposition to this proposal and discussions are continuing.

Kīkāea Harbor: DLNR Division of Boats and Outdoor Recreation (DOBOR) is proposing improvements to this harbor and surrounding lands (35 acres) are intended to assist local fishermen and tour operators. Some industrial and commercial uses are designated around the harbor along with residential uses and open space. The industrial and commercial uses are intended to help support the visitor and general recreational needs of Wainee Town and the planned tourism node centered around the town.

Robinson Family Developments were approved during the Kaua‘i General Plan updates. Proposed long-range plans call for additional development of the 170 acres of coastal lands at Kapa‘alauli (the old Robinson family estate) for resort and marina uses and the makua lands for residential use. The plan calls for the rehabilitation of the historic old Robinson family home and 200 additional resort units. The architecture will incorporate inn and residential style visitor accommodations and provide West Kaua‘i with a second resort node. This project could provide alternative jobs for West side residents. Eligibility for these lands have lapsed and future development plans are uncertain at this time.

Long Range Use of Pā‘oloa Point remains viable and controversial as well. The encroachment of new development on the salt ponds and coastal tidal pools and marine environment raises concerns. Proposals to expand the Port Allen Airport (formerly Burns Field) to accommodate more helicopter tours have both supporters and opponents. Plans for development of the lands immediately makua of Pā‘oloa Point continue to pressure the need for preservation of the natural and cultural features of the site. The County has requested the long term closure of the airstrip.

Kīkīe‘e State Park has been the subject of a master plan contract since the late 1990s. The DLNR Division of State Parks has recognized the potential of kīkīe‘e as a beacon of eco-cultural education tours, new recreational activities and natural resource restoration activity. These activities can support additional visitors and new support businesses. However, the costs for additional infrastructure in new trails, roadways, potable water, and wastewater facilities have slowed the further development of the park. However, this remains a potentially viable source of jobs and resources for Kaua‘i.

Port Allen is Kaua‘i’s second commercial port and located in Hanapepe Bay near the mouth of the Hanapepe River. It is the western most commercial port in the State of Hawai‘i and 106 nautical miles from Honolulu. Harbor facilities include two 600-foot long piers on opposite sides of the main pier structure. The north pier has a depth of 25 feet while the south pier has a depth of 35 feet. The north pier is designated for Navy/PMRF operations and the south pier is for various commercial and charter operations. The Navy considers Port Allen vital to the operations of PMRF. There are approximately 1.5 acres of shed and open storage space within the facility. The harbor is protected by a 1200 foot breakwater structure. To the north is a small boat harbor managed by the State DLNR DOBOR.

In the past Port Allen served the interests of the sugar industry. Military use of the Harbor is expected to continue for the foreseeable future. However, in recent years there has been an increase in tourism and recreation related use of the south pier. The demand for pier space now exceeds supply and there plans to expand harbor facilities to relocate the military functions to a more seaward pier along the breakwater and to develop additional commercial uses on the land side of the breakwater with some fill areas and vacant land to enhance the economic viability of West Kaua‘i.
IV. Infrastructure - Water

Existing Systems:
The County supplies water to Hanapēpē, Kekaha and Waimea Towns from wells and storage tanks.

Kekaha Sugar Company also supplies water to the area - the plantation provides water services primarily to its housing on its land at Kekaha and Mana. Although PMRF operates and maintains its own water system, the water is supplied by the County and by Kekaha Sugar Company. Water services to Polihale and Kōkeʻe are provided by the State.

Potable water is supplied to Waimea and Kekaha by two 0.3 MGD wells and the Waimea Shaft that supplies 0.6 MGD for a total supply of 1.2 MGD. Potable water is stored in three reservoirs with a total storage capacity of 0.85 MG. New wells and storage tanks are planned. The closest potable water source serves the DLNR lease properties and parks in Kōkeʻe. A 0.2 million gallon tank is located over five miles away in rough and hilly terrain. There is insufficient rainfall in Waimea for the use of water catchment system. Ditches and reservoirs, created for sugarcane cultivation, are located within DHHL’s property. The ditch water could be used for irrigation and could also be treated and used as potable water if the ditches are adequately maintained.

The Hanapēpē system includes a 500,000 gallon storage tank at an elevation of 360 feet, and the required transmission mains exist. At Makaweli, Gay and Robinson plantation supplies water to its villages at Pakalā and Krāwāwā. Water is provided through a surface water-fed gravity system from man-made stream sources, unlike the other water systems in the region in which groundwater is tapped. The Hanapēpē fields are served separately by the ditch system maintained by Gay and Robinson.

Two major ditch systems serve the Waimea lands of DHHL: Kekaha Ditch and Kōkeʻe Ditch.

The Kekaha system begins with the Waialahu and Koalʻi intakes, deep in Waimea Canyon and travel through tunnels, ditches and flumes down through the Menehune Ditch and runs along the front of the Waimea Plateau region all the way to Mana. A series of pumps and siphons direct the water flow through the system. This system irrigates all the lower elevation lands from Waimea Town to Mana.

The Kōkeʻe Ditch starts with several high elevation intakes in Kōkeʻe and through a series of ditches and flumes directs water to Puʻu Līlua Reservoir. Then, the system drops down to the Puʻu Moe Ditch Divide where it splits into two (2) separate branches. The western branch follows the ridges, serving the DHHL pastures until it empties into Puʻu Oʻopea Reservoir, where it serves the fields below it. The eastern branch runs parallel to the Canyon Rim and fills Kitano Reservoir. From there it serves the mauka lands above Kekaha and Waimea Towns. These two (2) systems are critical to agriculture on in West Kauaʻi.

Proposed Systems:
Waimea Canyon School Waterline Improvements - CIP 2009-2010

Construction for the installation of approximately 2,000 linear feet of 12-inch waterline along Kaumualii Highway between Haiku and Moone roads and approximately 1,500 linear feet of 12-inch waterline along Waimea Canyon drive between Kaumualii Highway and Hanalei Road. $2.5 million construction.
Kekaha Ditch System Map

Infrastrucure - Water

Map 3

Map 2
Infrastructure - Drainage

Existing Systems:
The ending of sugar cane operations has resulted in much of the land going fallow and alien grasses taking over the hillside. While this has been good for the reduction of erosion, it increases fire hazards on the sparsely settled unmanaged lands. Erosion of the old cane haul roads continues. The uplands of Waima and the unused lands at Hanapepe are subject to this kind of erosion and land use practices need to address this issue.

In several meetings the conservation value of the Waima Uplands was mentioned. Vegetation on the slopes reduce stormwater runoff and mitigates flood hazards on the plains below. Whether reforested or used for commercial crops, the maintenance of a vegetation cover on the Uplands is important for safety and preservation of valuable topsoil.

The County of Kauai has generally avoided the use of concrete lined channels to manage drainage. The Kauai Vision 2020 describes a future in which "Kauai's streams run freely in their natural courses. Because of careful land management, Kauai is free of concrete-lined drainage channels." Even before the Vision statement the County Public Works Department had historically followed an unwritten policy of avoiding construction of concrete lined channels. As such vegetated ridges and ditches and retention basins abound within West Kauai.

The DPHHL Hanapepe lands and Waima uplands do not have a flooding problem. However, Kekaha is located in the broad Mana Plain which historically had a high water table and many wetland areas. The ditch and pumping system developed by the plantations made the area suitable for agriculture but the maintenance of the pumping is essential to maintaining ground water levels to avoid flooding.

Without the ditches and pumps, much of the lowlands from Waima to Mana would slowly revert to wetlands and semi-wetland conditions. Groundwater levels would rise and much of the fertile lands would no longer be suitable for agricultural or residential use. Flooding would become a serious and frequent problem for the West Side. Rising groundwater tables would also jeopardize the operations at FMRF. The current ditch system is the result of over a 100 years of experience by the local sugar companies and reflect the wisdom gained over the years in resource allocation and flood control. It's maintenance remains a critical responsibility.

Site development requires elevation of the floor of buildings above the base flood elevation. Maintenance of the ditch system and the subsequent pumping is necessary not only for the continued agriculture but also for residential and commercial development in the Kekaha area. While there are no specific major drainage projects in West Kauai, maintenance of the system left by plantation agriculture is vital to the continued viability of the region.

Proposed Systems:
Management of Waima upland hillside for agricultural use or reforestation.

Irrigation ditch
Unmaintained irrigation ditch
Infrastructure - Wastewater

Existing Systems:
Wastewater Treatment is generally the purview of the County of Kaua‘i. Some larger developments have their own treatment facilities. Many older and private areas have their own individual wastewater systems (IWS) of cesspools or septic tanks and leach-fields. The Department of Health (DOH) regulates both the County and private wastewater treatment systems. The effluent of most county and private systems are used for irrigation. Groundwater contamination is not an issue at the current time.

The DOH has established an underground injection control (UIC) line throughout the State to regulate the injection of wastewater effluent into the ground. Below the line, effluent can be disposed by injection into the ground. Above the line this is generally prohibited. Developments above this line must either transport their wastewater to authorized treatment plants or be designed to work with authorized systems like IWS where effluent is periodically pumped and disposed off-site.

The County operates four (4) wastewater systems serving Waimea, Hanapepe-Ele’ele, Lihu’e-Hana‘a‘ulu, and the Kiihihu Corridor between Waialua and Kapaa. (County General Plan). On the West Side the County system serves Ele’ele-Hanapepe and the Waimea Town area. Kekaha is not served by the municipal system.

The Waimea Plant is operating at full capacity and is currently undergoing plans for expansion. The use of $7.5 million in federal stimulus funds are being used to upgrade the plant and expand its capacity from 300,000 gallons per day to 700,000 gallons per day. Total project cost is projected at $12 million. The shortfall will be funded by State revolving funds. The design will include plans to allow further expansion to an ultimate 1.2 MGD facility in the future. The water will be treated to an R-1 level which will allow its reuse for unrestricted water reuse such as crop reuse and irrigation. This will reduce the County’s reliance on potable water for irrigation. This project will also allow the implementation of the Kikiau’s Land Company community master plan approved on the County General Plan. Kikisola is partnering with the County to develop the expansion of this plant.

The County’s treatment plant at Hanapepe is operating at a little over 50% capacity. It was upgraded in 1995 and has a current capacity of 800,000 gallons per day. The collection service is needed to extend the service to Hanapepe Heights. Further expansion of the plant may be needed to accommodate the full development of the DHHL Kaua‘i Island Plan designation for the Hanapepe Heights area. Expansion into this area may include a partnership with DHHL. The Hanapepe Heights Collection System is listed as a project in Hawaii’s CWSRF Integrated Priority List of Projects and the budget is listed as $5,000,000. Construction date is estimated at 2016.

In general, the County is reluctant to expend scarce CIP dollars for wastewater treatment plants and is moving to a system that favors dispersed local systems rather than large consolidated models. This is to reduce rising costs for expensive transmission lines and pumping costs. Also, dispersed systems allow greater opportunities for wastewater reuse to reduce the use of potable water for irrigation.

Proposed Systems:
Continued use of IWS for individual units and package systems for smaller projects.
Infrastructure - Roads & Transit

Existing Systems:
The transportation system for West Kaua’i is described in the Kaua’i County General Plan and the Kaua’i Long-Range Land Transportation Plan (LRTP; May 2007) prepared by the State DOT. Funding priorities are generally tied to the Statewide Transportation Improvement Plan (TIP). Both the General Plan and the LRTP have a 2020 planning horizon. The LRTP is being updated to a 25 year timeline.

The Main Roadway through the west side is Kaumualii Highway. Coming from Kalawahiki it connects the region to the rest of the island and ends in Mana at the Pacific Missile Range. It is a two lane paved roadway and extends westward from ‘Ele’ele/Port Allen to Mana. Kōke’e Road is the main route up into Waimea Canyon and Kōke’e State Park.

In the State TIP there is an existing plan to widen Kaumualii Highway from Waimea to ‘Ele’ele into 4 lanes. There are also plans to resurface many minor roads within this segment of the Highway for $3,000,000. There is also a resurfacing and minor improvement plan for portions of Kōke’e Road to improve safety. There has been talk of a mukaua by-pass road from Waimea to PMRF. However, this concept has not been formalized and is not listed in the TIP.

The LRTP and the General Plan both encourage a multi-modal solution to transportation issues that looks at public transit alternatives to increasing transportation capacity by increasing road capacity.

To this measure, Kaua’i County operates a public (fixed route) bus service and an paratransit (door-to-door) bus service from Hanalei to Kekaha daily except Sundays and County holidays. The paratransit service is for senior citizens and some people in special need categories and special programs. The Kekaha to Lihu’e route is route 100.

Bikeways: Kaua’i only has 3.6 miles of existing bikeways. The State master plan proposes another 173 miles island-wide. The existing County plan extends from Hanalei to Kōke’o-Po‘ipu-Lawa‘i. The plans currently do not include the West Side.

The Kekaha lands are served by Kaumualii Highway and Kōke’e Road (State DOT facilities) and the side streets of Kekaha Town generally owned and maintained by the County of Kaua’i. The Hanapēpē lands are located mukaua of the Historic Hanapēpē town and accessed and served by County roads.

The Waimea Canyon side of the DHHL Waimea lands are accessed by Kōke’e Road. The pastoral lots are served by the old cane haul roads used by the sugar plantations. These roads can be reached from Kōke’e Road from the mākai direction or from Makai by a number of the old roads. With the demise of the plantations these roads are becoming difficult to access due to erosion and lack of maintenance.
Infrastructure - Public Facilities

Existing Systems:

Fire Stations
There are two (2) local fire stations, one located in Hanapepe, and the other in Waimea Town.

Harbors
Port Allen, in Hanapepe, is Kaua‘i’s second largest commercial harbor. It is used primarily to serve commercial and agricultural shipping, as well as serve the operations at the PMRF. Adjacent to Port Allen is the Hanapepe Small Boat Harbor, which is used by local fishermen and tour boat operators. Another small boat harbor is located in Kikiaola, this harbor also serves the fishing and boating activities of residents and visitors.

Health Care Facility
The region is served by the Kaua‘i Veterans Memorial Hospital and individual doctors practices in Waimea Town and Hanapepe. The Hospital includes telemedicine service to improve patient care.

Parks & Recreation Facilities
There are no parks on DHHL lands in West Kaua‘i at the present time. Homestead communities use existing State and County parks for recreational purposes. Several of the smaller County parks and recreational facilities are located within the community, adjacent to schools in the area. Future plans should include parks near residential areas.

Polihale State Park, Kōʻee State Park and Waimea Canyon State Park are major recreational areas for West Kaua‘i residents and visitors alike. They are geological and natural gems. Polihale’s sand dunes and beaches are famous throughout the State. Kōʻee’s verdant upland forests house many endemic plants and animals, provide scenic vistas and a cool cloud forest for camping, hiking and picnicking. Waimea Canyon State Park encompasses the “Grand Canyon of the Pacific” and provides spectacular views and dramatic hikes. Russian Fort Elizabeth State Historical Park offers a glimpse of 19th century Russian activity on Kaua‘i. These sites of natural beauty and Pacific history are signature elements of Kaua‘i. The Division of State Parks goes a long way to protect and promote these beautiful areas.

Police Stations
There is one local police station, the Waimea Police Station, it is located at 9735 Kaumuali‘i Highway. It is believed that police service in the area will be adequate in the foreseeable future.

Schools
The following schools serve Kaua‘i’s West Side Communities:

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Proposed Systems:
No new facilities proposed at the present time.
Infrastructure - Energy

Existing Systems:

DHHL has developed the Ho’omalu Energy Policy to enable native Hawaiians and the broader community working together to lead Hawai’i’s effort to achieve energy self-sufficiency and sustainability.

In July 2009, the Department of Hawaiian Home Lands entered into an Energy Partnership with Kaua’i Island Utility Cooperative (KIUC) to enable native Hawaiians and the broader community to work together in leading Hawai’i’s effort to achieve energy self-sufficiency and sustainability. The DHHL-KIUC Energy Partnership agree to the following:

- Pursuing opportunities that support economic self-sufficiency and contribute to Hawaii’s Clean Energy Initiative through leasing lands owned by DHHL for renewable energy projects;
- Incorporating renewable energy technologies into existing homesteads;
- Conducting outreach programs to educate and encourage the public to live a “green” lifestyle;
- The DHHL-KIUC Energy Partnership agrees to collaborate to achieve critical energy objectives:
  - Assist homesteaders in their efforts to incorporate affordable energy efficiency into their own homes;
  - Showcase the Homestead Energy Program and the retrofitting of energy saving devices in existing homesteads, including but not limited to solar water heating systems and compact fluorescent light (CFL) fixtures;
  - Helping advance the commercialization of developing green energy technology by identifying appropriate opportunities for demonstration of such technology in the Department’s projects;
- Solar
  - State law requires all new homes to have solar hot water heating. Additionally, there are several programs (Federal and State) to add photovoltaic panels to homes; DHHL is committed to homeowners reducing their energy cost and living sustainably.

Other Potential Projects

Many alternative energy proposals are underway in West Kaua’i. Some include proposals to use DHHL lands. Negotiation with these energy developers should include benefits to homestead communities where practicable. These benefits may include lower energy rates as well as jobs in the energy industry.

Proposed Systems:

Pac West development and Pacific Light and Power proposals.

Hydroelectric power

There is an existing 0.5 Megawatt hour (MW) micro hydro power plant at Waialua which was developed by the sugar companies at the turn of the 20th century. The plant is still operational and provides energy for the pumps in the ditch system.

The potential to utilize surface water and dam capacity to generate electricity is of interest to the West Kaua’i community. A feasibility study for the future application of hydroelectric power generation should be pursued with specific attention paid to the Koke’e Ditch System and the reservoir at Pu’u ‘Opae.
V. Homestead Issues & Priorities

Over the course of the Regional Plan development process, many issues were raised and presented. Members of the community responded to the issues and opportunities by presenting ideas for projects and programs. Some of these became the priority projects listed in the following pages. In addition to these projects many other worthy projects were brought up but were not deemed priorities at this time. The discussions raised substantive issues and viable potential projects that are captured below.

**Community**

The use of DHHL lands by "outsiders" was raised on a number of occasions. Project opportunities and revenue from DHHL lands should benefit the Department and the homesteaders first. They should not go to an outside lessee of those lands without beneficiaries receiving the first option.

Instead of leasing lands vacant some suggested that homestead and beneficiary groups should be given an opportunity to have lands even without infrastructure. The lessons of Kahikinui were mentioned but many still wanted similar programs implemented in West Kauai.

Kauai is a good place to beta test new projects and ideas.

Job creation is a critical need. Need to develop more job opportunities on the West Side.

The need for more cultural education and Hawaiian Language instruction was mentioned. The need for more of these programs was suggested as important needs.

Mahnutrition and hunger were mentioned as problems on the West Side. The number of subsidized school lunches was noted as an indicator of this need.

Fiber optic cable service should include the existing homestead residents. This will be considered in the future when Sandwich Islands Communications completes their installations for the new DHHL developments.

**Resource Management**

Public hunting on DHHL lands should stop. While there is some benefit to DLNR leasing the lands from a maintenance and management point of view, in the long run this is not a DHHL mission or function. The license to DLNR should not be renewed when it comes due in 2018. The lands should be open to other uses more suited to DHHL purposes such as agriculture and renewable energy projects.

The size of the Waimoa mauka lands impressed many participants and generated many comments and project ideas. The following is a list of comments, concerns, issues and programs mentioned:

- More agriculture like Kalo farming
- Bring people back to the land
- Replant native woods like koa, sandalwood (iliahi) and `ohi'a
- Maintain the uplands using watershed principles and a stewardship ethic
- Establish a ranching program for young people

The conservation values of the Waimoa mauka lands should be recognized. Its importance should factor in to the plans and uses developed by DHHL.

Some questions were raised about the use of DHHL lands for GMO crops. DHHL has no formal policy on GMOs but could look into the issue. This remains an open question for further discussion.

Consider the use of federal brownfield funding to clean up the old mixing plant site at Waiawa. The quarry operations at Mahi'ulepu have stopped. DHHL should consider reinstating the operation.

Waiawa Valley was viewed as a spiritual place that should be treated with respect. Planning for this area should be done right. The community wants to take the necessary time and protocol. For now, the consensus was to leave it as it is.

**Agriculture & Water**

The question of water use and water rights were mentioned many times during the planning process. This concern came up in reference to subsistence agricultural use of water on the Hanapape lands with questions about the continued lease of the land by the Robinsons under a sublease from DLNR. There was a request for research into the current use of surface water on lands associated with DHHL and ways to potentially make this water available to native Hawaiians for use in agriculture.

Avoid subdivision of large agricultural parcels. This will affect the future viability of agriculture.

**Energy**

Develop projects that benefit native Hawaiians and the Department. Some suggested ideas are:

- Use existing albizia trees for biofuel production
- Micro-hydro projects should be developed on DHHL lands
- Use existing templates, like Kikiaola PV, as models to develop similar projects on DHHL lands

Alternative renewable energy is a good idea, however, some of the proposals that are "out there" are not beneficial or desired by the community. The proposals by Pac West and Pacific Light and Power highlighted this issue in the community.

When informed of the Kaupuni Project in Wa'anae, participants were strongly supportive of similar projects on the West Side.
Potential Projects
Priority Project: Develop an Agricultural & Water Plan

Description: This is a three-part project that calls for the restoration and use of Pu‘u ‘Opae, a mutually beneficial land swap with the DLNR, and a plan to improve and continue use of the West Kaua‘i Water System.

DLNR Land Swap: This is the first priority for this project. Community participants felt the DHHL should consider swapping the lands north of Pu‘u ‘Opae with DLNR lands located between Waimea and Kekaha. This allows DLNR to continue to use the more rugged and inaccessible portions of the current DHHL lands they are currently using under a license for public hunting purposes. DLNR would like to retain hunting activity in the West Kaua‘i Region as this is one of their mandated purposes. These lands are also adjacent to the public hunting areas that DLNR already owns and reserves for public hunting. It would allow DLNR to consolidate a large public hunting area in Kaua‘i under their ownership.

Finally, DHHL would then own property that includes both of the roadway approaches that lead up to Koke‘e and Waimea Canyon. Cultural and agricultural tourism could be developed along these corridors that could supplant the enterprises that homesteaders would engage in, giving them a more diversified revenue source and possibly greater chances for success. Some additional revenue sources may also be available for the Department.

Hunting is not a DHHL mission purpose and the Department will then receive better agricultural lands closer to population areas. These lands have developed water and roadway infrastructure that make residential and agricultural uses easier to maintain, develop and expand.

Ultimately, this land swap will enable both agencies to better serve their constituent base with lands that are more compatible with accomplishing their mission, purpose, and objectives.

Pu‘u ‘Opae: Pu‘u ‘Opae is a special place and should be planned to benefit the whole community. Many possibilities exist. The reservoir should be maintained and the irrigation system rehabilitated for use by agricultural users and possible future agricultural leases. An agricultural lease master plan should be developed to create a rational framework for decision making and project selection by the Department and the beneficiary community. This plan should look at leases ranging from 2-5 acres and 5-20 acres on lands around and below Pu‘u ‘Opae that can be irrigated from the reservoir. Increased water diversion from the split in the ditch system from Pu‘u Moe need to be evaluated. The size of the lots should be based on the conditions of the site and the types of agricultural plans that are being considered. The following projects have been suggested for consideration:

- Taro growing
- Micro-hydroelectric plant at spillway
- Other diversified crops
- Retreat/wellness/rehabilitation center

Access road maintenance will need to be improved along with the development of the agricultural subdivision. DHHL is aware of the dam safety issues that are associated with the Pu‘u ‘Opae Reservoir. This project would advocate the use of reservoir funds already allocated by the State of Hawai‘i to repair Pu‘u ‘Opae to address the safety concerns.

Water System Development: Along with the concept of the land swap the maintenance or improvement and continued use of the existing West Kaua‘i Water System is important. DHHL should work with the Agricultural Development Corporation to maintain and develop the existing system to benefit the entire West Kaua‘i region with agricultural uses and jobs.

Location: DHHL Waimea uplands

Status: Not started.

Potential Partners: Partner with DLNR, Department of Agriculture and the ADC.

Cost: Indeterminate at present time.

Next Steps & Timetable

Year One: Start Negotiations with DLNR for land swap. Develop Ag Plan for Pu‘u ‘Opae. Set up committee, obtain planning and design funds and conduct technical studies (e.g., topographic surveys & water system assessment, reservoir safety etc.) and zone a special district area around it. Commit reservoir repair funds. Start partnership with ADC for use, maintenance and development of the water system for West Kaua‘i. Start reservoir repair. Start joint projects maintenance and repair work with ADC. Some tasks can be done in parallel and short-term projects can be implemented while the overall plan is being developed.

Year Two: Develop Ag & infrastructure plan. Conduct EIS and other entitlement work.

Year Three: Obtain permits and approvals. Award agricultural leases for Pu‘u ‘Opae lots. Start new projects for improvement of infrastructure: roads, water and power.

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<tr>
<th>Year One</th>
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<tr>
<td>Organize stakeholders.</td>
<td>Complete Agriculture &amp; Water Plan.</td>
<td>Award leases for Phase 1.</td>
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<tr>
<td>DLNR land swap.</td>
<td>Start entitlements.</td>
<td>Start site development.</td>
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<tr>
<td>Obtain funding to develop Agriculture &amp; Water Plan.</td>
<td>Obtain funding for implementation.</td>
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Priority Project: Develop a Multi-purpose, Evacuation, & Education Center/Shelter

Many community members felt the region needs a safe evacuation facility. Conversations with Kaua‘i Civil Defense verified that in the recent tsunami alert designated public shelters were not opened because time was too short and the need was to go to high ground. A review of “holding” areas with facilities is currently underway. The County has pre-designated shelters but they are located at lower elevations and their opening is by administrative decision. The community felt that a shelter on high ground more readily open to the public was needed.

Description: This multi-purpose facility would serve as a cultural center for the community and an emergency evacuation center for the entire West Kaua‘i community. It should be developed on the plateau area on the Road to Kōkē and Waimea Canyon. The Kilano Reservoir should be considered in developing a water source for this site. A mauka village committee should be formed to champion and spearhead this project.

The facility could also be designed primarily as a culture and education center since this would be ideal use as disasters are sporadic, unexpected and generally infrequent events. It should be a node for activities and programs that are geared to the young.

The facility should allow for commercial purposes to tap into the potential tourism market of visitors going up to Waimea Canyon and Kōkē. It should be designed so that it feels like a small village. The Kaua‘i Island plan considered a mauka village or kāhale in this location in keeping with traditional shupua’s patterns linking mauka and makai settlements. Should infrastructure and economic activity develop to a sufficient extent, permanent residential lots and possibly a charter school could be developed around this site.

As an emergency shelter, the main facilities should be designed to be hurricane and earthquake resistant. Design and logistics planning should include the State and County Civil Defense agencies. In recent events, the people of the west side drove up to these plateau areas to avoid potential tsunamis but there were no facilities to service them.

A second option for consideration as an emergency shelter are some abandoned tunnels in this area. A study should be conducted to consider the feasibility of these tunnels for use as evacuation shelters. Capacity and the structural condition of the tunnels need to be evaluated.

Location: DHHL Waimea uplands, Mauka Village.
Status: Not started.
Potential Partners: Partner with State and County Civil Defense.
Cost: Indeterminate at present time.

Next Steps & Time Line
Year One: Start West Kaua‘i Homestead Safety and Education Committee. Begin discussions with State and County Civil Defense. Decide on desirable option and site. Obtain Planning funds.

Year Two: Evaluate feasibility of alternative sites & concepts. Get license to start activities in the mauka area to generate interest and show that the commitments are real. Develop conceptual plan and conduct entitlement studies. Develop phasing plan. Obtain design and construction funding for the project after developing cost estimates from the concept plan.

Year Three: Conduct first of planned annual community events on the plateau area. Complete EA/EIS for facility. Complete entitlements and building permits. Programmed activities can occur even before buildings are constructed.

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<tr>
<td>Organize stakeholders.</td>
<td>Develop Master Plan.</td>
<td>Complete EA/EIS.</td>
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<td>Obtain Planning funds.</td>
<td>Obtain development financing.</td>
<td>Start Phase 1 development - Kāhale.</td>
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<td>Begin architectural design.</td>
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Aftermath of a tsunami in He‘e

WEST KAUA‘I
**Priority Project: Support the Development of the Kekaha Enterprise Center**

**Description:** Kekaha Community Homestead Association in partnership with Kaua‘i Community College received an Alaskan Native/Native Hawaiian Institutions Assisting Communities (AN/NHIA) grant of $794,728 to develop a Kekaha Community Enterprise Center. The center will provide after-school tutoring, agribusiness/technical assistance, computer training, health education and screening, life skills training, vocational training, financial literacy counseling, fore closure prevention, a youth center, and a computer lab. The Center needs a secure and viable location on DHHL lands and will trigger development of a wastewater treatment facility. Potential sites are currently being looked at (3-4 acres needed per grant guidelines).

The primary proposal is to build on Lot 51. The feasibility of this site should be evaluated with the understanding that there are potential issues with iwi kūpuna located on the site and potential tsunami hazards. An oral report at the last community meeting stated that iwi were not in the area. However, a prior inventory level survey found two sets of iwi within the dune portion of the site so further study is needed to be certain about the presence or absence of iwi. Planning can proceed while these issues are being investigated. This parcel’s location on Kaumualii Highway is an asset for this purpose.

An alternative location was the County Park next to the DHHL subdivisions. Conversations with the County Parks department staff indicated a willingness to consider this possibility but there needs to be a champion from the DHHL or the homestead association to represent the enterprise center. The County needs a consensus message from the community, a clearer purpose rationale (since there is a community pavilion nearby in the County Park) and provide functional and programmatic information (e.g. square footage, parking requirements, plumbing and electrical capacity information, etc) for the County to evaluate and consider. Since this site has been given to the County of Kaua‘i from the State of Hawaii via Executive Order from the Governor, jurisdiction and use issues must be addressed along with responsibility for construction and operational costs.

Another location suggested was the possibility of it being located in the Hanapepe area designated for commercial or community use. The Hanapepe site is a prime commercial use that is viewed for future revenue generation by the Department so the center would have to be integrated with potential future commercial establishments. This possibility will be evaluated if this site is selected. Other sites in Hanapepe for consideration are the community use areas in the DHHL Kaua‘i Plan.

**Location:** Four (4) possible locations at this time.

**Status:** Initial funding acquired.

**Potential Partners:** Partner with State and County Civil Defense.

**Cost:** Indeterminate at present time.

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**Next Steps & Timetable**

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<th>Year One</th>
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<tr>
<td>Finalize site and start planning and conceptual design</td>
<td>Obtain additional funding for design and construction</td>
<td>Obtain permits and start construction</td>
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**Possible Site Locations**

- **Lot 51**
- **Kekaha Community Park**
- **Hanapepe Commercial Lot**
- **Hanapepe Community Use Site**
Priority Project: Develop Renewable Energy Projects Compatible with Agriculture
Priority Project: Develop Agricultural Uses for Hanapēpē Farm Lots/Lease Areas

Description: The Hanapēpē Residence Lots located in a single row of homes above Hanapēpē Town and accessed by Moi Road. Other private, single-family residential homes are located in subdivisions across the project site. The site is moderately sloped. Forty seven (47) lots have been created in two (2) phases. Thirty six (36) homes have been built. The lot sizes range from 6,016 to 12,632 square feet in size. House sizes range from 775 to 1,152 square feet in single-family detached 2-3 bedroom units. All units are one-storey units with one/two carports. This subdivision is part of the Hanapēpē 359 acres of mauka land owned by DHHL. The land behind the residences remains vacant and is designated for subsistence agriculture in the Kaua‘i Island Plan. It is currently leased to DLNR which has sublet it to Gey and Robinson. The existing lots in Hanapēpē are too narrow and feel crowded. Residents have expressed a desire to use the area behind their lots for agricultural uses, recreational uses or simply as open space to mitigate the “crowded feeling” of the existing lots. The current lease with DLNR and the sublease with the Robinson Trust should not be extended or at least the area adjacent to the residences should be taken out to allow homesteaders to use it for their purposes according to this plan. The actual acreage to be used and the kinds of uses that should be allowed should be discussed between the DHHL and the residents.

Residents have complained that a plan should be developed to allow individual and common uses of the agricultural land behind the residences. Planning for the expansion of the use area to include the immediate back yard areas should consider depth, circulation and access and potential conflicts with neighbors. These could be permanent additions to the existing lots or a perpetual agricultural easement available for the exclusive use of the tenant.

An adjacent area should be set aside as a community garden. Like urban community gardens, 2-3 acres should be set aside to allow people to conduct subsistence farming. These plots would be for personal use outside of individual private lots. A lot lot could be developed next to this community garden to make it a community, twin-generation area activity allowing stay at home parents a good place to bring their children.

Additionally, the plan could consider the creation of a small agricultural subdivision for subsistence agriculture. The Island Plan calls for subsistence agriculture on these lands. Normally, individual 2-5 acre lots are sufficient for a single family operation and are capable of generating 2-3 full time jobs. Having several dozen such lots designated and available to people who have a passion for actually engaging in farming adjacent to the residential lots is a variation of the concept of the agricultural cluster development and may provide a new model of community sustainability. These agriculture lots can be awarded as mid-term licenses rather than long term leases for DHHL to manage and retain flexibility to accommodate people who actually want to farm. Irrigation water sources for the concepts need to be explored.

Location: Hanapēpē.

Status: Not started.

Potential Partners: State, County, ADC, DOA

Cost: Indeterminate at present time.

Next Steps & Timetable:

Year One: Engage in a planning charrette for lot expansions and subsistence agriculture of the Hanapēpē lots. Obtain project funding. Engage a planning and design consultant to develop the new modified master plan for the Hanapēpē Heights community.

Year Two: Conduct EA/EIS for new master plan. Start subdivision, consolidation and re-subdivision of Hanapēpē lots.

Year Three: Complete subdivision action (includes any infrastructure development). Develop common area elements, e.g., community garden and lot lots. Complete land tenure transaction. Award the agricultural lots.

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<tr>
<td>• Develop a new modified master plan for Hanapēpē Heights.</td>
<td>• Complete entitlements and subdivision action.</td>
<td>• Complete site improvements and property transactions.</td>
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ANNOUNCEMENTS AND ADJOURNMENT

NEXT MEETING     Next meeting will be held on March 22, 2011 at Department of Hawaiian Home Lands, 91-5420 Kapolei Parkway, Kapolei, O`ahu, Hawai`i

ANNOUNCEMENTS    A community meeting will be held on March 21, 2011 at Kapolei High School, 91-5007 Kapolei Parkway, Kapolei, O`ahu, Hawai`i.

ADJOURNMENT       2:30 P.M.

Respectfully submitted:

Albert "Alapaki" Nahale-a Chairman
Hawaiian Homes Commission

Prepared by:

Elaine G. Searle
Secretary to the Commission

APPROVED BY:
The Hawaiian Homes Commission
At Its Regular Monthly Meeting Of
March 22, 2011

Albert "Alapaki" Nahale-a, Chairman
Hawaiian Homes Commission