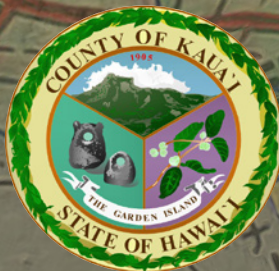


WEST KAUAI'I COMMUNITY PLAN

APPENDICES - VOLUME 1



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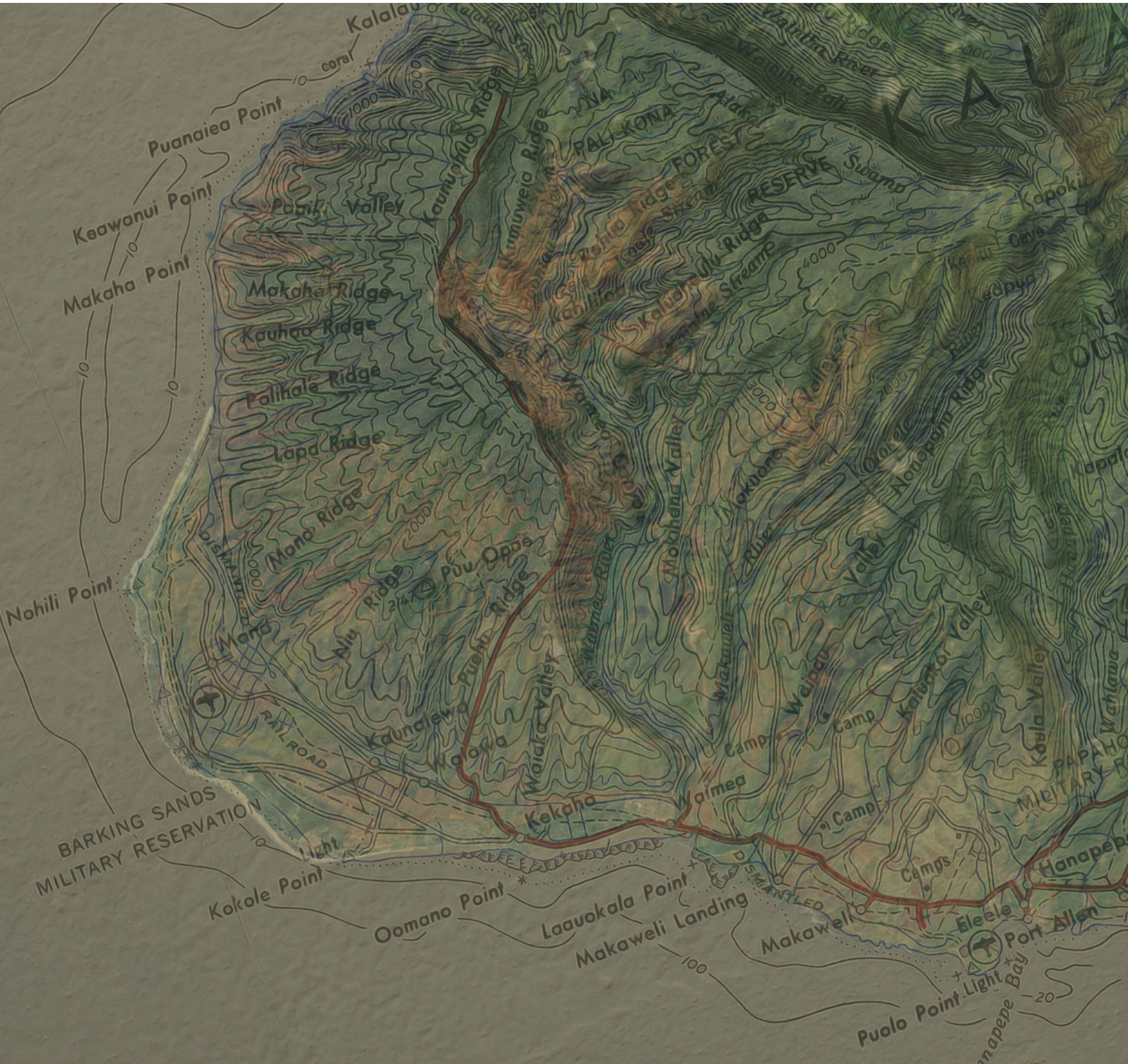
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APPENDIX A

Public Process

Part 1



WEST KAUA'I COMMUNITY PLAN

Small Group Meeting Report



**County of Kaua'i
Planning Department
January 2019**

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1.0 West Kaua'i Community Plan Overview

Background

Per the Kaua'i County Charter, development plans (now referred to as “community plans”) direct the physical development and public improvements of a specific geographic area. In 2017, the County funded the West Kaua'i Community Plan project to update the Waimea-Kekaha Development Plan (1977) and the Hanapēpē-'Ele'ele Development Plan (1974).

Prior to the launch date of the West Kaua'i Community Plan, the Kaua'i Planning Department began to meet with organizations of west Kaua'i in order to collect initial input about issues and opportunities in the region, as well as to gather ideas on how to best engage the community in the plan update process. Majority of the meetings occurred between May-August 2018.

Input and ideas received through these “small group meetings” became the initial component of the Phase I- Discovery process. Table 1 below shows the other outreach components of the Discovery Phase that followed the small group meetings. A separate report summarizing the Open House Events (August- September 2018) is available on the West Kaua'i Community Plan project website www.westkauaiplan.org.

Table 1: Outreach Events of Phase I: Discovery (August 2018- November 2018)

Outreach	Date
Small Group Meetings	May 2018- September 2018 (still ongoing)
Focus Group	June 2018
Website Launch	August 2018
Social Media Campaign	August 2018
Open House Events	August- September 2018
Landowner Outreach	September 2018
Agency Meetings	September 2018
Community Design Workshops	October 2018

2.0 Small Group Meeting Overview and Format

Purpose

The primary objective of the small group meeting outreach was to engage the community prior to the Phase I Discovery process in order to understand the community's pulse on issues, concerns, and opportunities for the West Side. The information gathered through the small group meetings helped to truth and validate information that was documented in the General Plan Update (2018) as well as information that the Planning Department staff heard throughout

the community. In addition, the input received from the small group organizations helped the Planning Department staff to frame and integrate issues for the community at large to comment on.

Definition and Identification Process

The Planning Department defined a small group as a community organization such as a neighborhood association, church, non-profit organization, business association, and sports group.

Identification and Selection Process

In the Spring of 2018, the Planning Department identified over 50 small group organizations that serviced the West Kaua'i area. Once a draft list was compiled, the Planning Department staff contacted each organization to see if the Planning Department could attend the organization's next meeting to inform members about the West Kaua'i Community Plan process.

About half of the 50 community organizations identified were contacted. Many organizations were not contacted because a phone number, name, or website was not available. Of the groups that were contacted, there were some groups that the Planning Department could not meet with. In these cases, the Planning Department had no response upon contact or made contact and was unable to coordinate a meeting date with the organization.

Meetings Conducted

Between May 2018- September 2018, the Planning Department participated in **17 small group meetings with a total attendance of 152 people**. Table 2 shows a list of the 17 small group meetings.

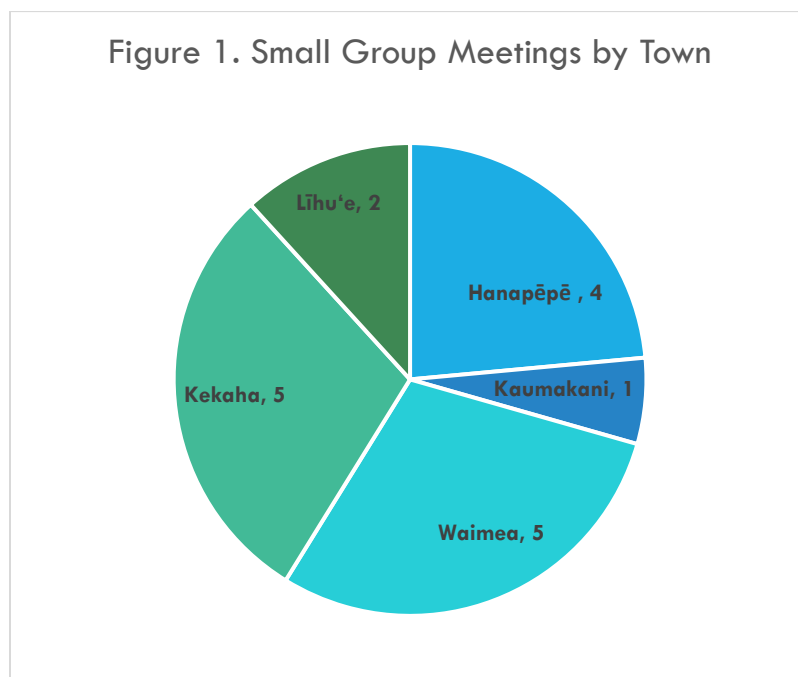
Table 2. List of West Kaua'i Community Plan Small Group Meetings

Mtg. No.	Organization Name	Meeting Date	Meeting Location	No. of People in Attendance
1	West Kaua'i Business Association	May 2018	Waimea	13
2	Hanapēpē Economic Alliance	May 2018	Hanapēpē	8
3	Waimea Senior Center	May 2018	Waimea	16
4	West Kaua'i Hongwanji	May 2018	Hanapēpē	5
5	West Kaua'i Rotary Club	May 2018	Waimea	12
6	No Ka Oi Landscaping	May 2018	Hanapēpē	2
7	Kekaha Senior Center	May 2018	Kekaha	16
8	Hanapēpē – 'Ele'ele Community Association	May 2018	Hanapēpē	5
9	West Kaua'i United Methodist Church (WKUMC)	May 2018	Kaumakani	16
10	St. Theresa Catholic School	June 2018	Kekaha	3
11	West Kaua'i Business And Professional Association	June 2018	Waimea	6
12	Hoola La Hui Hawai'i, The Queen's Trust (Formerly QLCC), Alu Like Kupuna Council	June 2018	Līhu 'e	1

13	St. Theresa Catholic Church and Sacred Hearts of Jesus And Mary Catholic Church	July 2018	Kekaha	15
14	Waimea Alumni and Friends Association (WAFF)	July 2018	Waimea	15
15	Kaua'i Path	July 2018	Līhu 'e	4
16	Kekaha Host Benefits Citizens Advisory Committee	August 2018	Kekaha	7
17	E Ola Mau Na Leo O Kekaha	September 2018	Kekaha	8

Meeting Location

Fifteen of the seventeen small group meetings were held in Hanapēpē, Kaumakani, Waimea, and Kekaha as an agenda item to the community organization’s meeting. Several meetings were held in Līhu’e at the community organization’s request. Figure 1 below shows a breakdown of the small group meetings by town:



Meeting Size

Many of the community organizations had a smaller membership base of around 10-20 people. In some cases, the Department met with the board, committee group, or leadership team when an organization had a large membership (i.e. church congregation). A smaller meeting size was preferred for informal discussion and sharing of information.

Meeting Format

The Planning Department provided a five-minute overview of the West Kaua'i Community Plan that included the purpose, the public process, general topics covered, and ways for the public to get involved. Two handouts were distributed to each member: 1) A West Kaua'i Community

Plan overview sheet and 2) a handout for the Community Vulnerability Assessment (CVA) process. A sign-up sheet was also circulated around the room to track attendance and to give members an opportunity to sign up for more information about the plan.

Although each meeting included the same formal component as described above, the intention of each small group meeting was to have rapport with community members in an open and, and informal environment. In this way, community members were able to express their concerns and share their ideas spontaneously .

Planning Department staff prompted community members with the following questions in order to start discussions:

- What is your organization's mission or focus? What is your organization's connection to West Kaua'i?
- What resources do you provide?
- From your organization's vantage point, what are the critical issues facing the development of West Kaua'i?
- What changes would you like to see in the community?
- How can we best engage you in the community plan process?

In addition to broader community concerns and issues, the Planning Department staff wanted to know what types of issues and concerns impacted the particular organization.

Department staff encouraged group members to submit additional responses by email or mail and reminded them that there would be future opportunities to provide input.

Planning Department staff recorded notes during each meeting. The following section summarizes the major themes derived from the seventeen small group meetings.

3.0 Regional Issues by Topic

The following is a brief summary of the regional issues - matters that affected the entire Westside. For a full summary of the meetings, please see the redacted notes attached to this report.

1. Housing

○ ***Concerns about future development***

Many people expressed concerns about the potential future expansion of lands near–Port Allen area that are owned by A&B. Although there is no permitted project for expansion at this time, many community members worried that the region could not handle additional growth. Many believed future development in this area would worsen the traffic situation and strain existing infrastructure.

- ***Homelessness***
Community members noted an increase in homelessness on the West Side and wondered what type of housing options and/ or temporary housing shelters are available for this group.
- ***Local people cannot afford homes***
Many people brought up the fact that “affordable housing” is no longer affordable to local people. One community group suggested amending the definition of “affordable” and changing the land use laws to encourage more affordable housing development. Another group recommended different building techniques and materials (ex. recycled plastics) to help decrease the cost of housing.
- ***Lack of housing types available***
A lack of housing types was brought up in conjunction with affordable housing. Several groups recognized the importance of having a diversity of housing types such as multi-family housing, senior housing, and homeless shelters.

2. Transportation

- ***Kalāheo Traffic***
Traffic was a top concern during many of the small group meetings. Community members talked about the pau hana traffic in Kalāheo at the Papalina Road intersection, and increasing traffic throughout the West Kaua'i Planning District. Many people expressed how traffic affects the quality of life for residents and could not imagine more development without fixing the traffic situation first. Some ideas to address traffic included building more roads (ex. for emergency) and utilizing the old cane-haul roads.
- ***Dangerous Intersections***
Many of the community groups mentioned dangerous intersections at Waimea Canyon, Hanapēpē, and 'Ele'ele Shopping Center. Please see the section on Summary by Town below for more information about each intersection.
- ***Pedestrian Safety Improvements***
Pedestrian Safety Improvements such as adding sidewalks and installing blinking crossing signs were frequently mentioned by many of the community groups as a way to address dangerous and busy intersections.

3. Economic Development

- ***Few Jobs on the Westside***

The lack of jobs on the Westside was noted in several of the small group meetings. Some groups felt conflicted about adding more housing to the Westside without more jobs on the Westside. There was a desire to see more livable wage jobs nearby housing so that people do not have to work 2-3 jobs and drive and contribute to traffic.
- ***Agriculture***

There was support for local agriculture and sustainable farming through agricultural projects/ parks on the west side, family farms, industrialized farming for food, aquaponics, and opportunities to help local ranchers and beef producers.
- ***Tourism***

Although there was a desire to better capitalize on tourism coming through the area, it was important for some groups to ensure balance and minimize impact on the communities. Specific concerns that were brought up by groups include the laws regulating Airbnb and money generated through tourism.
- ***Parking and Restrooms for Town Centers***

To support the towns, many community groups called for more parking and more public restrooms for both residents and visitors.

4. Shared Spaces

- ***Improvements to Existing Parks***

The poor condition of parks was a reoccurring theme that was made at many of the meetings. Noted examples included dirty restrooms and in general horrible conditions. Some groups also called for specific improvements to parks such as adding new public restrooms and ensuring access to parks and community places.
- ***Place for the Kids***

Several groups wanted to see more shared spaces for the youth. Ideas included an indoor gym, skate park, covered baseball courts, and community programs for the kids.
- ***Shared Use Path***

There is still a community desire to develop a Westside Shared Use Path with similar facilities to Ke Ala Hele Makalae.

- ***Protection for Rivers***

There was a comment at one small group meeting to protect Waimea and Hanapēpē Rivers for marine life and for cultural purposes.

5. Natural Hazards

- ***Evacuation Plans***

Several groups asked if there was an emergency evacuation plan for the Westside, especially for the elderly. These groups wondered what was being done to educate the communities about disaster preparedness in the event of an emergency. One group also mentioned past evacuation plans and wondered if there was a status update.

- ***Sea Level Rise***

One group noted that sea level rise impacts are noticeable in the community.

6. Heritage Resources

- ***Preservation***

There was a community desire to preserve West Kaua'i's character along with Cultural and Historic sites.

7. Infrastructure

- ***Infrastructure First***

During the discussion about housing, some people had specific concerns about the current infrastructure capacity for solid waste, water, and wastewater. It was desired to see expansion of infrastructure and services prior to new development.

8. Services

- ***More Services***

It was mentioned that West Kaua'i needs more childcare, pre-schools, and adult day care facilities. More support should be given for kupuna, families, youth, men, women, homeless with substance abuse programs. Satellite services and mobile KCC classes was also an idea that came up so that people do not need to drive to Līhu'e.

9. Miscellaneous Issues

- ***Increase Police Presence on the Westside***
- ***Public school enrollment shrinking on the Westside***
- ***Provide an evaluation of what was implemented from the previous Waimea-Kekaha Development Plan and the Hanapēpē –‘Ele‘ele Development Plan.***

4.0 Community Issues by Town

The following is a brief summary of issues specific to each town. For a full summary of the meetings, please see the redacted notes attached to this report.

1. ‘Ele‘ele

- ***Concerns about future development***
Many people expressed concerns about the potential future expansion of lands near–Port Allen area that are owned by A&B. People also had concerns about the County of Kaua‘i’s Lima Ola Build out and how it would impact the traffic.
- ***‘Ele‘ele Shopping Center Improvements***
Several groups called for improvements in the ‘Ele‘ele Shopping Center related to drainage issues, pot holes, and poor lighting by the old Dairy Queen. Other comments included the difficulty in making the left turn by Dairy Queen and how many kupuna walk around by the post office.
- ***‘Ele‘ele Nani Park Improvements***
One group wanted a status update on the pavilions that were planned for ‘Ele‘ele Nani Park.

2. Hanapēpē Heights

- ***Pedestrian Safety in Hanapēpē Heights***
Several community groups brought up speeding and pedestrian safety along Moi Road and wanted sidewalks in the neighborhood.
- ***Expansion of Sewer in Hanapēpē Heights***
Another group asked for sewer to be expanded to other areas of the Habitat area and other parts of Hanapēpē Heights.
- ***Undeveloped Lots in Hanapēpē Heights***

One group asked for County incentives or enforcement that could help property owners to develop vacant or underutilized lots in Hanapēpē Heights.

3. Hanapēpē Town

- ***More Parking and Restrooms in Hanapēpē Town***
A common theme for Hanapēpē Town was the lack of parking and public restrooms. Many community groups wanted to see more parking and more public restrooms for residents and visitors to use.
- ***Hanapēpē Art Night Concerns***
Community members brought up issues of pedestrian safety and traffic generated by Hanapēpē Art night. Concerns included the amount of cars backed up to the highway and how pedestrians do not pay attention when walking through the town.
- ***Infill and Town Revitalization***
Several community groups supported infill development and town revitalization.
- ***Pedestrian Safety in Hanapēpē Town***
There was a desire to see sidewalks around Hanapēpē Town to protect residents and tourists from traffic.
- ***Hanapēpē Swinging Bridge***
One community group noted concerns about the safety and liability for the Hanapēpē Swinging Bridge.
- ***Hanapēpē Town Park Improvements***
There was a desire to bring the stage back to the Hanapēpē Town Park for community performances. One group mentioned how in the old days the kids would perform at the Hanapēpē Town Park.

4. Hanapēpē –General

- ***Homelessness in Hanapēpē***
Homelessness in Hanapēpē was a topic that came up amongst different groups. The groups noted homelessness at Hanapēpē Tennis Courts, the Old Humane Society site, and encampments along the coast and up Hanapēpē Valley.
- ***Intersection by Kona Rd. and Highway***

Several community groups explained how the Kona Rd. and Highway intersection is dangerous for pedestrians and drivers.

- ***Women's Bathroom at Hanapēpē Stadium***
There was a request to add another women's bathroom stall at Hanapēpē Stadium, especially during football games.
- ***Burnsfield Airport***
There was a request for more information on the grading conducted at Burnsfield airport.

5. Kaumakani

- ***Road Conditions***
One community group brought up the poor conditions of the road and the residential area in Kaumakani.
- ***Kapalawai Update***
There was a question regarding the status of Kapalawai.

6. Waimea

- ***More Parking and Restrooms in Waimea Town***
Several groups wanted to see more parking and restrooms in Waimea Town either at Hoffgard Park or another location.
- ***Dangerous intersection in Waimea***
The Waimea Canyon Intersection was brought up as a dangerous and busy intersection. Solutions included a traffic light or a roundabout. Other dangerous intersections that were mentioned included Lucy Wright Park and by Ishihara Market.
- ***Pedestrian Safety in Waimea***
Some community groups talked about pedestrian safety in Waimea Town and wanted to see certain intersections be improved with better crosswalks, blinking signs/lights, and sidewalks.
- ***Resort Occupancy***
One community group suggested looking at the Waimea Plantation Cottages occupancy rate to determine whether or not more resort is needed on the West Side.

- ***Flooding***
A community member at a small group meeting shared that her home, near the levee, gets flooded during heavy rains.
- ***Waimea Cliffside Netting Project***
Another community group wondered if the netting project along Menehune road would continue because boulders from the cliff side have fallen down before.
- ***Waimea Mill Revitalizations***
Several community group supported the revitalization of Waimea Mill as a central place for tourists and residents to shop, eat, hang out. Perhaps it could be look similar to Kukui'ula or like an indoor swap meeting. Waimea Mill is currently a busy place in the day and could generate more jobs for local residents.
- ***Makeke Rd. Improvements***
A community member at a small group meeting shared that Makeke Rd. is very bumpy and that it is dangerous to drive up the road.

7. Kekaha

- ***Kekaha Landfill***
Several groups asked for a status update on Kekaha Landfill and the money given to communities for the landfill (Kekaha Host Benefits Funds). In one particular meeting, it was suggested to look into the plasma marc restoration plan as a potential way to divert solid waste.
- ***Fix the roads***
A common complaint from several groups was the poor condition of Kekaha roads, especially Elepaio Rd. Residents noted the cracked pavement and called for the roads to be fixed.
- ***Kikiaola Small Boat Harbor***
Several groups expressed concern and frustration with the increased commercial activities happening at the harbor. Residents called for more regulation and enforcement of commercial activities to ensure the harbor can be a space for residents too.

- ***Community Safe Structures***

Multiple community groups brought up the need to have a designated safe structure for the community to gather in case of an emergency or disaster. Schools should also be tsunami safe and have the necessary equipment.
- ***Kekaha Mill***

One community group talked about Kekaha Mill as a potential site for economic development, but was concerned about the toxicity of the site as a health hazard. Another group acknowledged that Kekaha needs to find its center of gravity again.
- ***Kekaha Post Office***

The Kekaha Post Office became a point of discussion at one particular small group meeting. There were mixed opinions on whether mail should be centrally located or distributed through mailboxes and satellite sites. Other ideas for the post office included parking enforcement and addressing the drainage issues.
- ***Public Cemetery***

One community group noted that Kekaha public cemetery is running out of room and asked whether there were any plans for expansion or for a new site.
- ***Swimming pool***

There was a desire to have a community swimming pool in Kekaha.
- ***Expand parks mauka***

There was a request to expand parks in vacant areas perhaps mauka of Kekaha road.
- ***School Zone Improvements***

One community group called for a Safe Routes to School action plan with sidewalks, crosswalks, and signs to emphasize schools zones and encourage slow speeds.
- ***McArthur Park Improvements***

McArthur Park was brought up at a small group meeting. Residents wanted to see the facilities renovated, especially the port-a-potty which was unsanitary.
- ***Housing by PMRF***

There was a desire to see more housing by PMRF.

- ***Kekaha Infrastructure improvements***

One community group wanted infrastructure improvements such as expanding sewer, stopping flooding, improving parks, and providing better maintenance.

8. Kokee

- ***Kokee State Parks Plan***

Some community groups wanted a status update on the Kokee State Parks Master Plan and in particular asked if the State was going to charge visitors. Another group wondered if the money generated could go back to the community.



Kaua'i County
Department of Planning
Long Range Planning Division
plankauai@kauai.gov
kauai.gov/planning
(808) 241-4050

Project Website: westkauaiplan.org

WEST KAUA'I COMMUNITY PLAN

Open House Report



**County of Kaua'i
Planning Department
October 2018**

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1.0 Overview

In 2017, the County funded a project to update the Waimea-Kekaha Development Plan and Hanapēpē-'Ele'ele Development Plan which were previously adopted in the 1970s. Per County law, development plans (now called “community plans”) direct the physical development and public improvements of a specific geographic area. The West Kaua'i area encompasses the planning districts of Waimea-Kekaha and Hanapēpē-'Ele'ele.

The Kaua'i County Planning Department launched the public process for the West Kaua'i Community Plan on August 4, 2018. A press release and email blast alerted the public while a website served as the information portal. Half-page advertisements in The Garden Island newspaper were published and the Planning Department's Facebook and Instagram pages were utilized as outreach platforms.

The primary kickoff event was a series of informational open houses in all major communities. This was a key component of Phase I of the process, entitled “Discovery”. The purpose of the Discovery Phase is to inform the public, build capacity, raise awareness, and identify issues. The Planning Department has used feedback from the Discovery Phase to inform the public process to ensure the community's concerns and priorities, as related to land use and growth, will be adequately covered. This report describes the Open House series and summarizes all information received from the community.

A total of four events, each lasting three hours, were held in Hanapēpē, Waimea, Kaumakani, and Kekaha. An Open House format was utilized so community members could drop in at their leisure and spend time with staff at the following stations:

- 1) Welcome station
- 2) Community information boards with socio-economic and demographic trends
- 3) Mapping station utilizing large format aerial maps of each community: Waimea, Kekaha, Kaumakani, and Hanapēpē-'Ele'ele
- 4) Community Vulnerability Assessment station
- 5) Vision station
- 6) Creation station with LEGOs (youth-oriented)
- 7) Question and references station

A total of 120 visitors attended the four events. In summary, a total of 327 comments were received via the post-its and comment/vision cards.

The following section summarizes major themes that were derived from the public input. All comments have been catalogued and transcribed; they are available starting on Page 8 of this report. Photos and media from the events are available online at www.westkauaiplan.org.

2.0 Regional Summary

2.1 Values

Meeting participants were asked to identify places of value on the large format maps. The comments identified valued places, characteristics, or activities. The majority of the values fell into the following themes, which are ranked by order of most comments received. A brief summary is included under each theme:

1. Heritage Resources (30)
Valued places included Pū'olo Point, Salt Pans, public cemeteries, the Hanapēpē Massacre site, and wahi pana like the 'Ai Pua'a site.
2. Existing Facilities and Amenities (16)
Valued facilities included the Waimea Pier, Salt Pond Beach Park, post offices, and the Kaua'i Veterans Memorial Hospital.
3. Historic Town Centers (10)
The town centers of Waimea and Hanapēpē were identified as valued places.
4. Rivers and Natural Environments (6)
The rivers and the river valley environs of Waimea and Hanapēpē were identified as valued places.
5. Agriculture and Rural Character (5)
The agricultural identity and lifestyle were valued regional characteristics.
6. Existing recreational activities and access (5)
Enjoying the river, including fishing and coastal access, were valued activities.

2.2 Issues

Meeting participants used post-it notes to identify issues and complaints about the built environment on the large format maps. Most of the comments fell under the following major concerns, ranked according to most comments received.

1. Desire for no sprawl or no "2nd City"/Concerns about the impact of future development (24)
Many comments reflected concern about urban sprawl, particularly growth or development east of Port Allen, especially on the area designated as provisional agriculture on the General Plan's Future Land Use Map. Traffic impacts related to the Lima Ola affordable housing project were cited as potential issues.
2. Condition of existing facilities (16)
The condition of existing facilities or lack of facilities, especially public restrooms and County parks, were highlighted as major issues. This included the condition of historic bridges and the Hanapēpē Swinging Bridge.
3. Multimodal access and circulation (16)

Speeding and a lack of pedestrian facilities in towns and along the highway were identified as concerns. The comments indicated a strong desire for multi-use paths and sidewalks, especially on roads and highway segments experiencing unsafe conditions such as speeding.

4. Lack of recreation opportunities (13)

The comments reflected a desire for enhanced recreational opportunities, especially where youth and the elderly are concerned. For example, ideas included a swimming pool and more community spaces to house activities for keiki such as a climbing wall and roller rink.

5. Threats to coastal access (10)

Areas with public access concerns included the coastline below the Kaua'i Coffee fields and around the Kikiaola Small Boat Harbor,

6. Lack of hazard and climate change resiliency (9)

Several concerns were raised regarding the lack of hazard resiliency in the area – especially in the built environment.

7. Concerns about infill development (6)

Concerns about improvements within town areas included the protection of neighborhood character, historic preservation, and the timing of infill development vs. town expansion. The reuse of industrial mill sites were identified as issues.

8. Pū'olo Point/Salt Pans (5)

There were several concerns specific to the Pū'olo Point and Salt Pond Beach Park area. Most comments highlighted the lack of formal management of the area and possible environmental degradation from the airfield and surrounding uses.

9. Housing (4)

Housing issues included housing the homeless population and providing more housing for those who work on the West Side, such as at the Pacific Range Missile Facility.

10. Other issues

Other concerns raised included the safety of and condition of buildings and infrastructure in Hanapēpē Valley, drainage in residential areas, and the “Seed Industry”.

2.3 Opportunities

Meeting participants were also asked to indicate areas of opportunity for the community, as topics to be explored via the community plan process. The identified opportunities included:

1. Improve multimodal access (17)

Opportunities included more sidewalks to address pedestrian safety in town and the construction of a multi-use path connecting communities. Paths, either along the coast or highway, were identified as opportunities in both planning districts.

2. Increase recreational opportunities (13)

People indicated they would like more recreation opportunities such as a skate park, splash pad, dog park, swimming pool, and other gathering places.

3. New or revitalized park space (7)

Trees and shade were identified as needed improvements to make parks more usable. Other improvements including facilities for kupuna, such as walking paths. Salt Pond Beach Park was a focus of many comments – with people hoping to see park expansion and improved facilities. Possible new park space included the Burns Field area at Pū'olo Point.

4. Environmental restoration/clean up (7)

Restoration of the Hanapēpē River instream flow was identified as an environmental restoration opportunity, along with sand dunes at Salt Pond Beach Park.

5. Town revitalization and development (6)

The reuse of Port Allen's industrial buildings were identified as a possible revitalization action. Hanapēpē was another opportunity area for revitalization.

6. Improve traffic safety and circulation (4)

Improving hazardous intersections and driveways, especially along the highway, were opportunities. Also mentioned was a new highway alignment from Port Allen to Po'ipū via the cane haul road.

7. Economic development and re-use of mill sites (4)

Possible economic development opportunities included more small-lot agriculture activity and the reuse of the industrial mill sites.

8. Other opportunities

Other opportunities includes building up a seawall to address sea level rise impacts to roads adjacent to the coast. Improving public safety, resiliency, and drainage were also raised.

3.0 Community-Specific Summary

3.1 Hanapēpē- 'Ele'ele

The Hanapēpē-'Ele'ele Open House took place on August 18th, 2018 from 10:00 am to 1:00 pm at the Hanapēpē Library. Approximately 45 attendees participated. The following summarizes the comments placed on the large-format map of Hanapēpē-'Ele'ele during the entire Open House series. The summarized themes are shown in order of the number of comments received (greatest concern to least amount of comments):

Comment Summary for the Hanapēpē-'Ele'ele Map:

1. Concerns about future development.

There were concerns about the development of acreage located to the east of Port Allen, colloquially known as the "Second City". Questions were also raised about the impact of the Lima Ola Affordable Housing project once it is constructed. Comments stated that development should not occur on agricultural land along the coastline east of Port Allen.

2. Transportation

Speeding was brought up as an issue multiple times, as well as a desire for more sidewalks and safer pedestrian facilities. Certain intersections, such as the Halewili

Road/Kaumuali'i Highway intersection and the Kona Road/Kaumuali'i Road intersection were considered dangerous.

3. Pū'olo Point Area concerns

People wanted to ensure the natural state of the area was preserved and that opportunities for park expansion would be explored. The preservation of the Salt Pans were preserved as well and that the area was protected from degradation.

4. Repairing and upkeep of existing facilities

The state of public restrooms was an issue in Hanapepe Town, especially the location of the bathrooms in Hanapēpē Town Park which was viewed as unsafe for patrons of the Hanapēpē Art Night.

5. Respect for Cultural and Heritage Resources

Comments highlighted the importance of maintaining the cemeteries and acknowledging the importance of historic sites like 'Ai Pua'a and the Hanapēpē Massacre.

3.2 Waimea Open House

The Waimea Open House took place on August 21, 2018 from 11:00 am to 2:00 pm at the West Kaua'i Technology and Visitors Center. Approximately 20 attendees participated and 43 comments were generated.

Comment Summary for the Waimea-Kekaha Map:

1. Increasing multimodal access

In the comments, people embraced Waimea's identity as a "Walking Town" and wanted to see off-highway recreational routes, such as the proposal of a Waimea-Kekaha Shared Use Path.

2. Increasing recreational options and access

There was a desire for a dog park and fixes to existing parks and facilities, such as the Waimea Pier and swimming pool. Ideas included a splash park for keiki and more shade trees in public areas to create inviting gathering places.

3. Protection and maintenance of existing facilities

Lucy Wright Park was an area of concern due to ongoing drug usage and perceived criminal activity. People wanted this area to be reclaimed for the community, also in addition to desired improvements at other existing parks.

4. Values Places

Valued places included the Waimea Hawaiian Church and the Kaua'i Veterans Memorial Hospital.

3.3 Kaumakani Open House

The Kaumakani Open House took place on September 10, 2018 from 4:00 pm to 7:00 pm at the Kaumakani Neighborhood Center. Approximately 20 people participated. The Kaumakani Open House was initially scheduled for August 23, 2018 but had to be rescheduled due to a hurricane threat.

Comment Summary for the Kaumakani Map:

1. Coastal Access
Permanent and dedicated coastal access; including a shared use path separated from the highway.
2. Valuing and preserving facilities
Valued facilities include the school, ballpark, neighborhood center, and post office.
3. Supporting Agriculture
Renovate the plantation housing to support families and allow them to propose small farming projects. Use agricultural land for small farming projects and utilize permaculture.

3.4 Kekaha Open House

The Kekaha Open House took place on September 12, 2018 from 4:00 pm to 7:00 pm at the Kekaha Neighborhood Center. Approximately 50 people participated. The Kekaha Open House was initially scheduled for August 29, 2018 but was postponed due to an emergency situation in the vicinity of the meeting venue. The following were identified as community issues and are shown in order of the number of comments received (greatest to least amount of comments):

1. Parks
People shared ideas for improvements to existing parks. It was noted that the parks are too hot and more shade and trees are needed. Ideas for improvements included a skate park, dog park, pool, and other multi-use facilities such as a shared use path that can be used by all ages.
2. Kekaha Mill
This was identified as the heart of the community and there was a desire to see it revitalized and serve as an economic incubator.
3. Resiliency
The nature of Kekaha as a coastal community protected only by a seawall was a concern, especially in light of sea level rise. Evacuation concerns were also raised.

4.0 Moving Forward

The Open House series kicked off the public process for the Community Plan. The input received was collated along with input from the small group meetings, agency interviews, and stakeholder/landowner interviews. The feedback will prioritize dialogue prompts at the upcoming events for the community plan, particularly the Community Design Workshops and the topical Focused Workshops. The topics to be addressed include Shared Spaces, Transportation, Heritage Resources, Economic Development, and Housing and Infrastructure. The intent of the Community Design Workshop and Focused Workshops is to generate scenarios, maps, and recommendations for projects and programs to address the issues raised by the community. Information on the current plan schedule is available at www.westkauaiplan.org.

Appendix: Table of all public comments (transcribed)

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Makai of Numila	Issues	Lack and restriction of coastal access: swimming, fishing, camping, walking, picnicking; entire coastal from Numila to Polihale	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Makai of Numila	Issues	Coffee fields coastline lacks adequate public shoreline access: fertile ag lands makai of Halewili Road under threat of urbanization	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	No safe shoreline access from the small boat harbor to the detrital sand beach	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē River	Issues	Upper Hanapēpē River Crossing in is need of repair and/or reconstruction.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Parking and lower speed limit downtown	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Makai of Highway	Issues	No overdevelopment; keep it old Kaua'i for locals and visitors to appreciate history	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Moi Road	Issues	Keep space behind Moi Road undeveloped	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Makai of Numila	Issues	No high-end mc mansions along coast	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	East of Port Allen	Issues	No need for "second city" within 20-year planning horizon	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Halewili Road	Issues	Keep Ag lands in Ag, not provisional Ag	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	East of Port Allen	Issues	No suburban sprawl on A&B property	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	East of Port Allen	Issues	Stop encroaching on Ag land - provisional Ag is a bad idea	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	No new mall on the West Side	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	No development; keep it Ag land.	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Near Numila	Issues	"2nd City" discussion did not include all stakeholders. All residents are stakeholders in a "vision" impacting them.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Dealing with infill before or at least same time as expansion.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Industrial and industrial-like businesses in Hanapēpē Town business districts	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Maintain integrity of residential neighborhoods. I.e. 'Ele'ele/'Ele'ele Nani; Hanapēpē Heights; Hanapēpē (Makai).	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Maintain integrity of residential neighborhoods. I.e. 'Ele'ele/'Ele'ele Nani; Hanapēpē Heights; Hanapēpē (Makai).	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Kupuna property tax increases based on development "protect their future"	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	No commercial activities in river	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Valley	Issues	Unpermitted buildings in Hanapēpē Valley. Also lack of or low priority enforcement.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Lima Ola	Issues	Lima Ola only two-year drainage plan; should be at least 50	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Lima Ola	Issues	Kapa Reservoir (1906) above Lima Ola and Habitat for Humanity project	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Lima Ola	Issues	Kapa Reservoir is located above existing and planned residential areas	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Valley	Issues	River flow in Hanapēpē Valley is no longer continuous (perennial river)	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Inadequate public restroom in Hanapēpē Town Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Fix Restrooms	9/12/2018	Kekaha

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	General	Issues	Single-wall homes are numerous in region. Need help with hurricane resistance.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele School	Issues	Lack of emergency shelter capacity	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Veteran's Cemetery	Issues	No maintenance of Chinese-Portuguese Cemetery	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Heights	Issues	Hanapēpē Heights has inadequate storm drainage and maintenance. During heavy rains storm water drains into some of the residential property.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Hanapēpē Valley and most of old residential housing of Hanapēpē Heights lacks sewer	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Heights	Issues	Complete sewer lines in Hanapēpē Heights and Valley community	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Need to improve composition of plan's "Focus Group" - not included: kupuna represented (longtime residents very valuable), small businesses Hanapēpē-'Ele'ele, youth groups, Hawaiian Home Lands.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Salt Pond Beach Park	Issues	No shoreline access along the Western Hanapēpē Ahupuaa coastline	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Road	Issues	More law enforcement within community late at night	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Drug problem: Occupy?? To keep drug camps out. Lease properties.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Better policy patrolling and response to NH issues like trespassers, druggie activity, speeding on Waialo Road, noise from bars in Port Allen, parking in Hanapēpē Town, esp. Friday night, and open drinking in town.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Veteran's Cemetery	Issues	Need light at Japanese Cemetery; too many domestic and late night fights.	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Issues	Health and safety issues for the Salt Pans, e.g. disease and pollutants	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Issues	Pū'olo Point lacks management: illegal squatters, campers, and vehicles driven all over the place creating a web of unimproved roads.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Valley	Issues	No legal emergency or evacuation motor vehicle route from the eastern side of the Hanapēpē Valley	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Improve safety & maintenance of swinging bridge (at least 1,000 visitors a day cross it)	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Lack passive parks along cliff sides for views of valley and surrounding areas.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Issues	Salt Pond Beach Park is heavily overused	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Makai of Highway	Issues	Expand Salt Pond Beach Park; preserve Salt Pans; expand park mauka and westward	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Makai of Highway	Issues	Mixed use trails connecting the West Side, located away from the Highway	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Could we have a bike path like Kapa'a? Maybe go by the river/swinging bridge/beachfront? This could be great for shops/businesses.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Heights	Issues	Lack of sidewalks in Hanapēpē Heights	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; makai of Highway	Issues	Minimize traffic	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Issues	Solve traffic problems of today; relieve congestion	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Need traffic light by library and fire station. Too many cars coming town from 'Ele'ele too fast.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Road	Issues	With jaywalking, inattentive pedestrians, etc., the speed limit (25mph) is too high for Hanapēpē Road through the eastern side of Hanapēpē Town.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Safety issues: lack of traffic light at intersection of Kaumuali'i Highway and Kona Road.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Post Office	Issues	Automobile parking blocks traffic lanes at American Savings Bank and Hanapēpē Post Office.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele Shopping Center	Issues	Only one entry/exit to West Side beyond 'Ele'ele; need alternate/emergency routes.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	The Hanapēpē Road Bridge is in very bad shape and needs to be replaced.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Issues	Preserve/restore the historic 1911 Bridge	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Burns Field	Issues	Relocate airfield inland and mauka for emergency response	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Burns Field	Issues	Relocate tour helicopter uses to Līhu'e Airport	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Port Allen	Issues	Do not expand Port Allen Harbor for container ships.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Makai of Highway	Issues	Open Space	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Weli Point	Issues	Shoreline fishing access no longer available to Weli Point	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Weli Point	Opportunities	Convert dirt road to accommodate a walking path	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Shoreline east of Port Allen	Opportunities	Opportunities for active shoreline access from Numila westward	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	East of Lima Ola	Opportunities	Rent Ag to small-scale farmers, do not rezone	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Numila	Opportunities	Keeping out another Kukui'ula Development	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	East of Port Allen	Opportunities	Limit conversion of ag lands to only what is needed for local housing today.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Halewili Road	Opportunities	Stop the wholesale conversion of ag lands into urban areas	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Halewili Road	Opportunities	No provisional ag	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Lima Ola	Opportunities	Lima Ola only has a two-year drainage plan; should be at least 50	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Opportunities	Affordable housing means making opportunities for people to live in smaller homes sharing responsibility	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hawaiian Home Lands	Opportunities	Develop Hawaiian Home Lands residential and agriculture lots	9/10/2018	Kaunakani
Hanapēpē -'Ele'ele	Port Allen	Opportunities	Encourage reuse of Port Allen industrial buildings on Power plant side of road.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Port Allen	Opportunities	Expansion of Industrial Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Port Allen	Opportunities	Opportunities to relocate industrial uses from town; i.e. repair shops to industrial-zoned areas.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Revitalize the town for residents and visitors	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Restoration of historic buildings in Hanapēpē: value, use	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Town	Opportunities	Establish a design district for Hanapēpē Town	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Opportunities	Restoration of sand dunes on eastern side of Salt Pond Beach Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Opportunities	Establish water bird sanctuary for Hawaiian Stilts at eastern half of Salt Pans	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Hanapēpē River	Opportunities	Restoration of Hanapēpē River Flow	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Port Allen	Opportunities	Design and construct a modern, attractive, and low-maintenance public restroom at Hanapēpē Town Park at the Hanapēpē Town east end.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Opportunities	Improve facilities at Salt Pond Beach Park & Increase Parking	9/10/2018	Kaunakani
Hanapēpē -'Ele'ele	General	Opportunities	County develop plans for hurricane safe room buildings that are pre-approved. Need more hurricane resilience in region.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele	Opportunities	More evacuation shelters, 'Ele'ele is growing!	9/10/2018	Kaunakani
Hanapēpē -'Ele'ele	West of Moi Road	Opportunities	Establish a historical park at Hanapēpē Massacre Site	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Not sure	Opportunities	Establish monument at 'Ai-pua'a battle site	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Opportunities	Improvement of County storm drainage system to minimize flooding	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Mauka of Highway	Opportunities	Expansion of County sewer lines to connect all Hanapēpē Residences to the County Sewer system.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Wahiawa Bay	Opportunities	Restoration of open space in the Wahiawa Ahupuaa	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Hanapēpē; Mauka of Highway	Opportunities	Sweeping views of surrounding countryside	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Valley	Opportunities	Create a healthier environment	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Business: Make happen sporting mecca of Pacific. Sailing, wind surfing sports!!!	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Opportunities	Conduct comprehensive research study on the Salt Pans	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Opportunities	Setting aside of coastal lands for Salt Pond Beach Park and coastal reserve	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Opportunities	Pū'olo Point as a regional park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Opportunities	There is an opportunity to convert land adjacent to Burns Field runway for a space for a dog park. In the event this space needs to be used for something else it can be easily reverted for another cause.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Opportunities	Establish Pū'olo Point as a natural park with effective management.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Wahiawa Bay	Opportunities	Develop a much needed beach park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Heights	Opportunities	Provide sidewalks for pedestrian safety	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Review bus route - make it convenient for people who live away from the highway.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Ko Road	Opportunities	Establish agreement with private landowner to utilize Ko Road as an emergency/evacuation motorized vehicle route	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Opportunities	Walking path or bike path on the West Side; safe sidewalks	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Replace bridge for cars, pedestrians, fishing/crabbing, ADA, aesthetics	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē-'Ele'ele	Opportunities	Multi-use Coastal Path	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	Intersection Kona Road and Kaumuali'i	Opportunities	Provide traffic light at intersection of Kaumuali'i and Kona Road for traffic safety.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Kauai Coffee	Opportunities	Alternate road to Po'ipū utilizing Kauai Coffee haul cane road	9/10/2018	Kaumakani
Hanapēpē -'Ele'ele	General	Opportunities	Alleviate traffic from Kalaheo	9/10/2018	Kaumakani

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Hanapēpē	Opportunities	Replace 1911 Bridge	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Opportunities	Retention of sweeping views from Kaumuali'i Highway	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Shoreline east of Port Allen	Values	Shoreline fishing	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Values	Shorelines remain accessible and undeveloped (no private landowners).	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Values	Lo'i	9/10/2018	Kaumakani
Hanapēpē -'Ele'ele	Hanapēpē Valley	Values	Small farmer fields in Hanapēpē Valley	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Agricultural lands	Values	10-Acre Agricultural Learning Center	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Residential communities: Hanapēpē Heights, Cliffside	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Existing housing for residents	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Hanapēpē Stadium	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Port Allen	Values	Port Allen Industrial Area	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Hanapēpē Post Office	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Town Center	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Hanapēpē Post Office	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Hanapēpē Library	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele	Values	Big Save Shopping Center	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē	Values	Old Hanapēpē Town Buildings	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Values	Relatively undeveloped Pū'olo Point	8/18/2018	Hanapēpē

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Open space; salt pond; neighborhood parks; unrestricted views; mauka/makai	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Values	Clean Ditch Water; Bird Sanctuary	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē Valley	Values	Relatively unspoiled upper Hanapēpē Valley	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē River	Values	Lots of trash and derelict vehicles need to be removed near the river bank.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Values	Kaua'i West Side Watershed Council "Hanakaumaka Puu Honua" Waimea-Wahiawa	8/21/2018	Waimea
Hanapēpē -'Ele'ele	Pū'olo Point	Values	Transfer Station	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele	Values	'Ele'ele School	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele		Values	Pavilion with restrooms	9/10/2018	Kaunakani
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Salt Pond Beach Park Restrooms	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	West of Moi Road	Values	Hanapēpē Massacre Site	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Pū'olo Point	Values	Public cemeteries in Hanapēpē	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Veteran's Cemetery	Values	Japanese Cemetery; need community kōkua to clean it up	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Makai of Halewili Road	Values	'Ai pua'a battle site	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Area	Values	Traditional Heritage	9/10/2018	Kaunakani
Hanapēpē -'Ele'ele	General	Values	Cultural	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	General	Values	Cemetery	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	General	Values	Cemetery	9/12/2018	Kekaha

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Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	General	Values	Cemetery	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	General	Values	Cemetery	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	Salt Pans	Values	Salt Beds	9/12/2018	Kekaha
Hanapēpē -'Ele'ele	Hanapēpē Valley Lookout	Values	Hanapēpē Valley Lookout	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	General	Values	Legalize marijuana	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Salt Pond Beach Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Salt Pond Beach Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Values	Beach with lifeguard services	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	West of Moi Road	Values	Living Hawaiian Cultural Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Research and establish a historical park at the old stone structure west of Salt Pond Beach Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Large stone structure (heiau?) east of Salt Pond Beach Park	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Salt Pond Beach Park	Values	Salt pans for traditional salt making and Hawaiian Stilt Habitat	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Values	Salt Pond and pans need preservation; no driving on Kaalani Rd	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Values	Salt Pond; Pū'olo Point	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Hanapēpē River	Values	Allow families to enjoy river with fear of druggies; Pump One	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Near Salt Pond Beach Park	Values	Marine environmental site SE of Salt Pond Beach Park	8/18/2018	Hanapēpē

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Hanapēpē -'Ele'ele	Halewili Road	Values	Need better pedestrian/bike routes (alternate to the road) so people (seniors/kids, especially) can access shopping and parks without having to walk along the highway.	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Burns Field	Values	Airport for Emergency Use Only	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	Intersection Halewili and Kaumuali'i	Values	Intersection Halewili and Kaumuali'i is dangerous. Volume will increase with housing. Roundabout?	8/18/2018	Hanapēpē
Hanapēpē -'Ele'ele	'Ele'ele	Values	'Ele'ele School! :)	9/10/2018	Kaumakani
Hanapēpē -'Ele'ele	Pū'olo Point	Values	Pū'olo Point	9/10/2018	Kaumakani
Hanapēpē -'Ele'ele	General	Values	Halloo/'Aweoweo Runs	9/10/2018	Kaumakani
Kaumakani	Kaumakani	Issues	Provide dedicated and permanent coastal access	9/10/2018	Kaumakani
Kaumakani	Kaumakani	Issues	Keep west side coastline free of resorts (Kaumakani to Port Allen)	8/18/2018	Waimea
Kaumakani	Olokele Sugar Mill	Issues	Sugar Mill use to improve economy	9/10/2018	Kaumakani
Kaumakani	Kaumakani	Issues	Preserve light industrial use to support economy	9/10/2018	Kaumakani
Kaumakani	General	Issues	Japanese Cemetery	9/10/2018	Kaumakani
Kaumakani	Kaumakani	Opportunities	Housing rentals	9/10/2018	Kaumakani
Kaumakani	Kaumakani	Opportunities	Renovate plantation housing - allow families to propose small farming projects and live in renovated plantation housing.	8/18/2018	Waimea
Kaumakani	Kaumakani	Opportunities	Ag land used for small farming, family farming for community food. Permaculture to regenerate soil.	8/18/2018	Waimea
Kaumakani	General	Opportunities	Family farm plots with local market. ↑ Economy & production, sustainability & food security.	9/12/2018	Kekaha
Kaumakani	Makaweli	Values	Coastal area of Makaweli	9/10/2018	Kaumakani
Kaumakani	General	Values	Commercial Zone	9/12/2018	Kekaha

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Kaunakani	Highway	Values	Mixed use trails away from highway connecting west side	8/18/2018	Waimea
Kaunakani	Kaunakani	Values	The driveway to DOW - in 50 zone - is a hazard. Reroute to existing intersection @ Kaunakani Ave, where a left turn lane exists already!	8/18/2018	Waimea
Kaunakani	General	Values	Established community representative of a past time	9/10/2018	Kaunakani
Kaunakani	General	Values	School, Ballpark, Gym	9/12/2018	Kekaha
Kaunakani	General	Values	P.O.	9/12/2018	Kekaha
Kaunakani	General	Values	Cemetery	9/12/2018	Kekaha
Kaunakani	General	Values	Church	9/12/2018	Kekaha
Kekaha	General	Issues	Consider rezoning land above Kekaha & Waimea for residential to combat sea level rise?	9/12/2018	Kekaha
Kekaha	General	Issues	Need to develop more "subdivision" type of housing in Kekaha so that more families can live closer to their jobs on the west side (i.e. PMRF, Seed Co's) State, County and Local agencies and also provide housing for the younger generation as the median age for Kekaha residents is 39 years old. "Build it and they will come."	9/12/2018	Kekaha
Kekaha	Mill	Issues	Refurbish mill into tourable Historic Site or retail/housing space.	8/18/2018	Waimea
Kekaha	Neighborhood Center	Issues	This is open zoning (ST-P). It used to be a park but is clearly residential and should be zoned as residential.	8/18/2018	Waimea
Kekaha	General	Issues	Business incentives for more commercial stores (retail, food)	8/18/2018	Waimea
Kekaha	General	Issues	Need tsunami evacuation place for Kekaha & Waimea with a plan to get elderly and disabled and children up the hill.	9/12/2018	Kekaha
Kekaha	General	Issues	Compulsory recycling	8/18/2018	Waimea
Kekaha	General	Issues	Swimming pool like Kapa'a	9/12/2018	Kekaha

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Kekaha	Old Kekaha Store	Issues	Not on-call Bus stop at Old Kekaha Store	8/18/2018	Waimea
Kekaha	General	Issues	Sidewalks for elders	9/12/2018	Kekaha
Kekaha	Makai of Highway	Issues	Highway will be washed away - should be removed now and not when it is an emergency	8/21/2018	Waimea
Kekaha	General	Issues	Food Desert	9/12/2018	Kekaha
Kekaha	General	Issues	Store/groceries	9/12/2018	Kekaha
Kekaha	General	Issues	Save the church	9/12/2018	Kekaha
Kekaha	General	Issues	Need another cemetery!	9/12/2018	Kekaha
Kekaha	General	Issues	Activity for keiki. Roller rink, bowling, climbing wall, shops, ice cream parlor	9/12/2018	Kekaha
Kekaha	General	Issues	No need	9/12/2018	Kekaha
Kekaha	Kekaha Mill	Opportunities	Kekaha Sugar Mill use for some economic engine or housing	9/10/2018	Kaumakani
Kekaha	Kekaha Mill	Opportunities	Revitalize the mill to boost economy	9/12/2018	Kekaha
Kekaha	Kekaha Mill	Opportunities	Sugar mill needs development. Either income generator or housing.	9/12/2018	Kekaha
Kekaha	General	Opportunities	Station; patrols; drug enforcement	8/18/2018	Waimea
Kekaha	General	Opportunities	We need police	8/18/2018	Waimea
Kekaha	Kekaha Park	Opportunities	Multi-use parks: include elder fitness and skateboard parks	8/21/2018	Waimea
Kekaha	General	Opportunities	Recreation area/path? Walk dogs/bicycle safely off the road	9/12/2018	Kekaha
Kekaha	General	Opportunities	Pool or dog park? With shade if can :) The field here is almost always empty-too hot	9/12/2018	Kekaha
Kekaha	General	Opportunities	Road too close to ocean	9/12/2018	Kekaha
Kekaha	General	Opportunities	Cultural Center	9/12/2018	Kekaha
Kekaha	Highway	Opportunities	Build up seawall to buy some time?	9/12/2018	Kekaha
Kekaha	Kekaha	Values	Value Ag lifestyle	9/10/2018	Kaumakani
Kekaha	Kekaha	Values	Ag lifestyle	9/10/2018	Kaumakani
Kekaha	Kekaha Mill	Values	Heart of Kekaha/ Bring back to life/museum	9/12/2018	Kekaha

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Kekaha	Mill	Values	Emergency alarm/horn and cell antennas on mill stack	8/18/2018	Waimea
Kekaha	General	Values	Park	9/10/2018	Kaunakani
Kekaha	Highway	Values	Mixed use trails away from highway connecting west side	8/18/2018	Waimea
Kekaha	General	Values	Forest park + trail? More park mauka? Trail from Kekaha to Polihale.	8/18/2018	Waimea
Kekaha	General	Values	Mana Lane	9/10/2018	Kaunakani
Waimea	Waimea	Issues	No seed company	8/21/2018	Waimea
Waimea	Waimea	Issues	Will there be a housing development here? If so, will this warrant a traffic light(s) in Waimea Town? Traffic already seems to be getting heavier as is.	8/18/2018	Waimea
Waimea	Russian Fort	Issues	Prevent sprawl beyond Russian Fort. Roundabout at Highway for Fort and Pioneer Station? If we add more driveways in 50 mph zone it will be dangerous.	8/18/2018	Waimea
Waimea	Waimea	Issues	Water resources available to taro farmers; health of Waimea River	8/21/2018	Waimea
Waimea	General	Issues	Upkeep our neighborhood center	9/12/2018	Kekaha
Waimea	WHS	Issues	Fix Waimea High School gym	9/12/2018	Kekaha
Waimea	Lucy Wright Park	Issues	Homeless camp? We need a shelter for people to go.	8/18/2018	Waimea
Waimea	Kahakai Road	Issues	Vulnerability to sea level rise	8/21/2018	Waimea
Waimea	Waimea	Issues	Will Lucy Wright Park be rehabbed or updated for use?	8/21/2018	Waimea
Waimea	General	Issues	Take care of parks we have	9/12/2018	Kekaha
Waimea	Lucy Wright Park and Pier Park	Issues	Clean up the drug problem that goes from Lucy Wright Park to the Pier Park. How?? Good question, but it brings lots of crime along the coast.	9/12/2018	Kekaha
Waimea		Issues	More community spaces	9/12/2018	Kekaha
Waimea	Waimea	Issues	Pedestrian safety	8/21/2018	Waimea

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Waimea	Waimea	Issues	Only one way into/out of west side beyond 'Ele'ele; alternate emergency route?	8/21/2018	Waimea
Waimea	Waimea	Issues	Pedestrian safety	8/21/2018	Waimea
Waimea	General	Issues	More parking during community events	9/12/2018	Kekaha
Waimea	General	Issues	Boys & Girls Club stability	9/12/2018	Kekaha
Waimea	Mauka of town	Opportunities	Housing is needed on hill, away from ocean. (I agree)	9/12/2018	Kekaha
Waimea	General	Opportunities	Community Gardening / Farmer's Market (I agree)	9/12/2018	Kekaha
Waimea	General	Opportunities	Community Agroforest/Food forest with market (build on existing projects) FOOD SECURITY	9/12/2018	Kekaha
Waimea	Waimea	Opportunities	West Side resorts not wanted	8/21/2018	Waimea
Waimea	Waimea	Opportunities	Regarding new housing project: parking adequate? Traffic circle?	8/21/2018	Waimea
Waimea	Waimea	Opportunities	Removal of silt islands, monitor water temperature of Makaweli River, restore flow, cause of hydropower station on private land.	8/21/2018	Waimea
Waimea	General	Opportunities	Not enough shelter space for west side residents in case of Category 4 or 5 hurricane. Climate change means stronger, more frequent storms.	9/12/2018	Kekaha
Waimea	General	Opportunities	Waimea Cultural Center Museum	9/12/2018	Kekaha
Waimea	Waimea	Opportunities	Multi-use parks to include safe walking and fitness for our kupuna/elderly seniors and new county-driven skateboard parks with public or for-private partnerships to reduce cost and speed implementation.	8/21/2018	Waimea
Waimea	Hofgard Park	Opportunities	More trees in Hofgard pk. (about 8-10 got cut down with the renovations)	9/12/2018	Kekaha
Waimea	Waimea Swimming Pool	Opportunities	Swimming pool fix!	9/12/2018	Kekaha

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Waimea	General	Opportunities	Dog Park	9/12/2018	Kekaha
Waimea	General	Opportunities	Enlarge Park	9/12/2018	Kekaha
Waimea	General	Opportunities	Plant trees (I agree)	9/12/2018	Kekaha
Waimea	General	Opportunities	Multi-use path to Kekaha	9/10/2018	Kaumakani
Waimea	General	Opportunities	Ped Xing Lighting (I agree)	9/12/2018	Kekaha
Waimea	Waimea-Kekaha	Opportunities	Bike Path along ocean between Waimea + Kekaha	9/12/2018	Kekaha
Waimea	General	Opportunities	Bike/Walk Path (I agree)	9/12/2018	Kekaha
Waimea	General	Opportunities	Splash Park	9/12/2018	Kekaha
Waimea	General	Opportunities	Children Facility / Learning Center	9/12/2018	Kekaha
Waimea	Waimea	Values	Access concerns on coastline west of pier	8/21/2018	Waimea
Waimea	Waimea	Values	Coast by Russian Fort	8/21/2018	Waimea
Waimea	Waimea	Values	Makaweli River	8/21/2018	Waimea
Waimea	Waimea	Values	Affordable Housing	9/12/2018	Kekaha
Waimea	Valley area	Values	Lo'i Farming	9/10/2018	Kaumakani
Waimea	Waimea	Values	Business use of apartment behind Ishihara. Do they have a permit for transient use?	8/21/2018	Waimea
Waimea	General	Values	Job Growth	9/12/2018	Kekaha
Waimea	Waimea	Values	Historic value, prehistory, archaeological, historic sites, buildings, etc.	8/21/2018	Waimea
Waimea	General	Values	Where's Pakala	8/18/2018	Waimea
Waimea	Waimea	Values	County should expand pier park to west and improve current state park	8/21/2018	Waimea
Waimea	Waimea	Values	Wealth of services available: schools, hospital, police, fire, library, stores, churches, bank, credit union, athletic field, etc.	8/21/2018	Waimea
Waimea	General	Values	Park Bigger Park	9/12/2018	Kekaha
Waimea	Waimea Pier	Values	Waimea Pier	9/10/2018	Kaumakani

West Kaua'i Community Plan: Open House Report

Map	Specific Location	Type	Comment (Transcribed)	Event Date	Event Location
Waimea	Waimea	Values	Mixed use trails away from highway connecting west side	8/18/2018	Waimea
Waimea	Waimea	Values	I second this! (Mixed use trails away from highway connecting west side.)	8/18/2018	Waimea
Waimea	Waimea	Values	Mixed use trails away from highway connecting west side	8/18/2018	Waimea
Waimea	General	Values	Walking Town (I agree)	9/12/2018	Kekaha
Waimea	General	Values	Valley - Waimea Valley Road	9/10/2018	Kaumakani
Waimea	General	Values	Ni'ihau Church - Waimea Hawaiian Church	9/10/2018	Kaumakani
Waimea	General	Values	KVMH	9/10/2018	Kaumakani
Waimea	General	Values	Save the church	9/12/2018	Kekaha
Waimea	General	Values	Waimea Valley (I agree)	9/12/2018	Kekaha



Kaua'i County
Department of Planning
Long Range Planning Division
plankauai@kauai.gov
kauai.gov/planning
(808) 241-4050

Project Website: westkauaiplan.org



Kauai West Side Community Plan

Community Design Workshop Report White Paper

January 14, 2018

Issues and opportunities affecting West Side communities were identified through community conversations and design explorations during community-specific design workshops that took place October 14 through October 12, 2018 in Kekaha, Waimea and Hanapēpē-‘Ele‘ele. These issues and opportunities have been described below to help guide the creation of plans and policies, and to inform the content of the Kauai’ West Side Community Plan. The following list is not comprehensive, but instead focusses on those issues and opportunities that were most heavily discussed or explored during the design workshop.

West Side Communities

West Side communities of Hanapēpē, Waimea, and Kekaha are connected by an approximately 10 mile stretch of the Kaumuali‘i Highway. Between the three primary west side communities are smaller Plantation Camps, which provide important housing on the west side but were not examined during the West Side Community Design Workshop.

Issues

Sewer capacity and access. Growth in all west side communities is constrained by sewer capacity and access. While Hanapēpē-‘Ele‘ele-Port Allen and Waimea have public sewers, these systems are at or near capacity and cannot handle a level of growth consistent with the General Plan vision. Kekaha has no public sewer access, and many existing residences and businesses use out-of-date on-site treatment systems such as cesspools which cannot handle additional population density.

Sea level rise. All west side communities are coastal, and as such will experience some impact from sea level rise in the near term. These impacts will include rising sea levels and more frequent and higher high-water events due to both king tides and storm surges at the shoreline. Other areas will be impacted by rising groundwater which will impact drainage and wastewater. The impact of inland flooding due to the combined effects of sea leve rise and local and mauka rain events is not clearly understood, however it is likely that those areas that already experience occasional flooding may experience more frequent or more severe flooding in the future. Absent investments in protective infrastructure, consistent, localized flooding in areas adjacent to the coast and in low-lying inland areas may eventually cause some areas to become uninhabitable, while adjacent and other low-lying areas that do not currently experience flooding may increasingly be subject to flooding events in the future.

Stormwater management. Each west side community currently experiences occasional inland flooding due to local or mauka storm events. This is generally due to topography that is at or below sea level which makes it difficult for water to drain quickly, particularly during high-tide events. This situation can be exacerbated by stormwater management systems such as ditches and sluice gates that are maintained or operated in such a way that makes them less effective at preventing localized flooding. Flood control infrastructure including existing river levees are in some cases inadequate to control flooding, and an accumulation of silt due to reduced dredging reduces the holding capacity of riverbeds.

Access to housing. Access to housing that is affordable for local people is a challenge across the island. The high cost of construction and financing makes private-sector development prohibitively expensive for many local people, and limited county resources mean that public housing supply is unable to meet demand. Because the General Plan vision calls for most growth on the west side to occur in existing communities, changes to existing zoning should facilitate and encourage infill development and redevelopment that can produce a variety of housing unit types.

Roadway designs do not adequately serve all roadway users. While some sidewalks exist in each west side community, many west side streets lack pedestrian and bicycle infrastructure needed to make them true multi-modal routes. While plans exist to make more west side streets complete streets that accommodate all users and prioritize pedestrians, more is needed to make walking and cycling a practical and attractive alternative to driving on the west side.

Zoning is inconsistent with existing built form on west side. Many west side residents value the small-town scale of communities on the west side, however current zoning in west side communities does not promote this scale of development. While standards in the Chapter 8 Comprehensive Zoning Ordinance do not necessarily prevent compatible development from occurring, they do not provide adequate safeguards against development that is incompatible with the existing built form. Since walkability has been identified as a priority for the island and for the west side, and since the existing built form of west side communities contribute to a viable pedestrian environment, it is important for more than just aesthetic purposes to protect the existing built form of west side communities and to promote that form as a model for any new development.

Opportunities

Incremental housing growth on occupied lots. Residential densification in West Side communities has been accommodated by multi-unit apartment buildings and the incremental addition of second and third residential units in standalone buildings on lots where an occupied single-unit home already exists. The greater expense required to construct multi-unit apartment buildings makes the incremental strategy potentially more viable from a financing point of view since many West Side property owners have limited access to construction capital. The zoning code used to implement the West Side Community Plan

could legalize and encourage the construction of multiple context-sensitive, house-scale buildings on a single lot, beyond what is already allowed as Accessory Dwelling Units and Ohana Units.

Multi-modal connectivity between communities. West side communities are located within proximity to one another and could be accessible by bike if safer and more convenient multi-modal transportation facilities were available. Waimea is around 3 miles from Kekaha and around 7 miles from Hanapēpē. Thanks to the west side's dry and generally pleasant climate, biking and walking between communities could become viable means of daily transportation on the west side, particularly if it is coordinated with bus transit, helping to decrease automobile traffic and pollution and increase active, healthy lifestyles.

Kekaha

Kekaha is unique among west side communities for its gridded street network, prominent sugar mill structure, and relatively flat landscape. It is the westmost major settlement on the island and as such is known for its sunny, dry and hot climate. The town has two main thoroughfares running parallel to the shore: Kaumuali'i Highway and Kekaha Road. Alae Road and Amakihi Road are primary mauka-makai routes that provide access from the highway to Kekaha School and KANAKA School.

Issues

Sea level rise-related erosion threatens longevity of highway and properties. Existing cyclical erosion patterns threaten the long-term viability of Kaumuali'i Highway in Kekaha. Sea level rise could exacerbate erosion patterns, requiring additional coastal armoring along the highway, and/or ultimately a realignment that removes the highway from eroding coastal areas. In order to maintain coastal access and protect properties along the highway additional coastal armoring may be necessary even if a mauka highway alignment is constructed.

Limited services and employment opportunities in town.

Following the closure of the Kekaha Sugar Mill in 2000 shops and services in Kekaha have closed and have not been replaced by new businesses. As such, residents of Kekaha must visit other west side communities to fill most daily needs. While schools in Kekaha provide some employment opportunities, most residents of Kekaha must travel to other parts of the island for jobs.

Environmental hazards at mill site.

Portions of the disused Kekaha Sugar Mill site contain contaminants, some of which can become airborne and cause hazards for the surrounding community. The need to remediate these pollution sources could add substantial costs that could make redevelopment of the mill site more challenging.

Opportunities

Mill site as icon for Kekaha and the West Side. Existing sugar mill structures offer a unique, tangible link to the area's agricultural history. While there may be significant cost associated with returning the structures to a usable condition, their distinctive character can add value to a redevelopment scenario by helping to create a place that is unique among all other Kaua'i communities.

Mill site as economic and revitalization catalyst. The Kekaha mill site contains ample room for a mix of mutually-supportive uses that can create an economic ecosystem with other nearby activities such as agriculture and education at Kekaha schools. Agricultural processing, small business incubator space, maker spaces, local and tourist-serving retail and other commercial uses, and cultural and educational uses can create a West Side hub. Vacant land within the mill site could also provide space for a mix of affordable and market rate.

Mixed use along revitalized Kekaha Road. The intersection of Kekaha Road and Koke'e Road could serve as a secondary community anchor with a mix of uses that is complementary to those found at the redeveloped mill site, with additional housing and services adjacent to Kekaha Elementary and KANAKA School could .

Waimea

Waimea is anchored by Kaunualii Highway, with educational and health services located mauka of the highway. Clusters of businesses at either end of the highway form two mixed-use, pedestrian-oriented centers of activity. The east end node is centered around Hoffgard Park, while the emerging west end node is centered between Makeke Road and Pokole Road. The Waimea River forms a hard edge on the eastern end of town, beyond which are agricultural activities and Russian Fort Elizabeth State Historical Park.

Issues

Flooding along levy and potential flooding due to sea level rise along coast. Low-lying ground and poorly maintained and inadequate flood control infrastructure, particularly sluice gates, contribute to flooding challenges in Waimea Valley. Sea level rise vulnerability projections indicate that periodic high water events could cause temporary flooding at the shore and into the existing town center. Most developed areas in Waimea are located at or below sea level.

Maintaining a healthy commercial balance for tourists and locals. As the primary gateway to Waimea Canyon, Waimea has experienced increasing tourist traffic. While tourism spending provides income for West Side community members, development that is solely tourist-oriented detracts from the charm and authenticity of a place. Safeguarding against this type of development is critical for Waimea to preserve its greatest asset: its uniqueness of place.

Opportunities

Civic space to anchor west end center of activity. Activity at the east end of town is ceded around Hoffgard Park. The emerging center of activity at the west end of town could be supported by a new civic space that incorporates the historic mill structure and provides space for community events.

New development makai of highway buffers against sea level rise. Zoning in Waimea that allows the greatest residential density is located in areas that may experience the greatest impacts due to sea level rise. Since the type of multi-unit construction allowed in these zones typically requires more robust financing and construction methods than lower-density single-unit building construction, there is an opportunity to leverage redevelopment to help protect the rest of the town from the high-water events that are projected to occur more frequently and with greater impact due to sea level rise. Through a public-private partnership, it may be possible to coordinate the construction and financing of larger multi-unit buildings alongside sea level rise barriers such as artificial dunes and elevated sites and streets that form a gradual sea wall to protect the rest of Waimea's commercial center.

Hanapēpē–‘Ele‘ele–Port Allen

Hanapēpē Town is located along the Hanapēpē River in a valley framed by upland residential neighborhoods in Hanapēpē Heights and ‘Ele‘ele, which is home to the majority of the community's residents. Hanapēpē Town is known for the historic Main Street on Hanapēpē Road that hosts Friday Art Night, a weekly street fair that is popular with locals and tourists. Port Allen is an active port and industrial facility located makai of the highway, which includes a mix of industrial, commercial, and residential activities aligned along Wailao Road.

Issues

Connecting new development and existing neighborhoods to centers of activity. New development east of Kaumuali'i Highway and makai of Halewili Road, including the Lima Ola and Habitat neighborhoods, will provide needed housing on the west side, but with limited connections to existing centers of activity in Port Allen and ‘Ele‘ele. Of particular concern is providing safe access for students walking to ‘Ele‘ele School, and providing opportunities for future residents to walk to services in Port Allen and ‘Ele‘ele to minimize additional car trips on Kaumuali'i Highway. Existing pedestrian infrastructure such as the pedestrian bridge to ‘Ele‘ele Shopping Center and the hillside path between Hanapepe Road and ‘Ele‘ele School need repair and maintenance in order to provide better connections between existing places.

Challenges with development pressure. Potential additional development east of Kaumuali'i Highway mauka of Halewili Road may provide additional housing opportunities on the west side in the long term, but may have significant impacts on the character of the existing community. Future development will need to maintain public access to the shoreline with good connections to in-town services and schools.

Opportunities

Revitalization of west end of Hanapēpē Road. Historically the west end of Hanapēpē Road has been a walkable retail environment similar to what is found today on Hanapēpē Road to the east of the river. Mixed-use infill development that produces a more walkable, mixed-use environment with a diverse mix of housing types and commercial space can help to provide needed housing units along with more shops and services within walking distance to residents in Hanapēpē Heights.

Waialo Road as new main street for Port Allen and 'Ele'ele. Waialo Road provides access to commercial and industrial activities, as well as residential areas in Port Allen. The streetscape is currently a mix of auto-oriented and pedestrian-oriented frontages, however there is poor connectivity between the residential neighborhood of 'Ele'ele and the 'Ele'ele Shopping Center, and the commercial, industrial and recreational activities at the waterfront. A redevelopment of the 'Ele'ele Shopping Center, along with new development across Waialo Road and at the existing parking lot near the pier could provide an opportunity to improve streetscape conditions along Waialo Road to create a new main street environment that better connects the various uses in the area while creating a pedestrian-friendly center of activity for existing and new area residents.

Incremental Strategy for future growth. Lands mauka of Halewili Road can be planned as a series of interconnected neighborhoods that provide an opportunity for compact, incremental growth of the community.

WEST KAUA'I COMMUNITY PLAN

Focused Workshops

Shared Spaces Report



**County of Kaua'i
Planning Department
November 2018**

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1.0 Workshop Summary – Shared Spaces

On November 13 and 14 the Planning Department held two workshops on Housing and Infrastructure as part of the Focused Workshop Series of the Dialogue Phase for the West Kaua'i Community Plan process.

Date	Location	Time	In attendance
November 13, 2018	Hanapēpē Hawaiian Congregational Church	5:00-7:00 pm	16
November 14, 2018	Kekaha Neighborhood Center	5:00-7:00 pm	31

Both workshops were advertised in The Garden Island newspaper and promoted via County press release, email blast, fliers, and social media. A total of 60 attendees participated in one or both events. In addition to Planning Department Staff, William Trugillo represented the County Department of Parks and Recreation at the meeting.

The purpose of the workshop included:

1. Defining Shared Spaces in West Kaua'i
2. Validating Shared Spaces of high value to the communities of West Kaua'i
3. Identify solutions to improving shared spaces in West Kaua'i

The agenda included an overview of the West Kaua'i Community Plan process as well as the definition of and policy framework for Shared Spaces in the Kaua'i General Plan (2018). The overview was followed by three activities focused on the workshop purposes to define, validate, and identify (solutions) for Shared Spaces for West Kaua'i.

Activity #1 – Define Shared Spaces in West Kaua'i (large group)

Meeting attendees were asked “What qualities define a West Kaua'i shared space?” with an emphasis on places that service the whole community. The feedback obtained will direct the development of policy as well as defining criteria for prioritizing shared spaces and actions for improvement or creation.

11/13/18 – Hanapēpē Workshop	11/14/18 – Kekaha Workshop
<ul style="list-style-type: none"> ▪ Inviting and safe ▪ Clean ▪ Easy to access, with parking ▪ Extremely well maintained ▪ Functional for everybody (families, kids, kūpuna, wheelchair [ADA], visitors) ▪ Historic significance ▪ Can be used to fundraise ▪ Includes a stage ▪ Up-to-date restrooms 	<ul style="list-style-type: none"> ▪ Place where a lot of events are held ▪ Shared community space that can provide safety in case of a disaster ▪ [Has a] stage ▪ ADA accessible ▪ Inspirational site, place of beauty ▪ Public restrooms/showers ▪ Clean, well maintained ▪ [Provides] shade ▪ [Has] seating ▪ Safe place ▪ Attractive to all –people

	<ul style="list-style-type: none"> ▪ Sirens/alert [warning] systems ▪ Reflect/respect ‘āina and land it’s on ▪ Free Wi-Fi ▪ Educational opportunity
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Activity #2 – Validate Shared Spaces in West Kaua’i (Individual Ranking)

Meeting attendees were asked to review lists of shared spaces that were compiled through the community process so far (through small group meetings, open house events, the community visioning workshops, and via email and social media). Attendees were provided five dots each and told to place them next to the shared space location that they feel serve and benefit the whole community. Shared spaces were not limited to those that currently exist, but may have existed in the past or could be created in the future. Large maps were also provided so that attendees could better identify the location of shared spaces.

The results of the ranking activity are as follows:

11/13/18 – Hanapēpē Workshop	11/14/18 – Kekaha Workshop
<ul style="list-style-type: none"> ▪ Hanapēpē Town Park ▪ Hanapēpē Town ▪ Salt Pond Beach Park ▪ Hanapēpē Massacre Memorial Site ▪ Aloha Theater ▪ A swimming pool in Kekaha ▪ Waimea River ▪ Waimea Theater 	<ul style="list-style-type: none"> ▪ A swimming pool in Kekaha ▪ Kīkīā’ola Small Boat Harbor ▪ ‘Elepaio Road ▪ Kekaha Mill site ▪ MacArthur Beach Park ▪ Kekaha [Faye] Park ▪ Historic Waimea Theater ▪ Hanapēpē Town ▪ A cemetery across MacArthur Park ▪ Kekaha Neighborhood Center ▪ Waimea River Hanapēpē Stadium

Activity #3 – Identify solutions to improving shared spaces in West Kaua’i (Small Group)

Next, attendees were asked to break up into small groups to discuss the shared spaces that were prioritized in Activity #2. Issues, solutions to each issue, lead (group, agency, landowner, etc.), implementation challenges, and implementation actions were identified for each shared space.

11/13/18 Hanapēpē Group #1

	Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
A	Hanapēpē Town Park	Homelessness	More lighting, KPD presence	Parks & Rec	Funding	Provide more lighting
		Park and bathrooms poorly lit	More lighting	Parks & Rec	Funding	Renovate

		Parking lot muddy	Pave/gravel, improve drainage	Parks & Rec, Public Works	Flooding	
		Park could be put to better use	More pavilions, seating, open up for large parties	Parks & Rec	Funding	
		Pedestrian & Bike access	Sidewalks	Parks & Rec	Safety issues, funding	
B	Hanapēpē Town	No lighting	Lights	Public Works	Funding	
		Inconsistent sidewalks	Realign street & sidewalks	Public Works, Office of the County Attorney	Acquisition	Tax credits, incentives (such as lot coverage incentive)
		Lack of trees/shade	Plant trees/irrigation	Public works, Hanapēpē Economic Alliance, neighborhood association	Maintenance funding	Plant, provide irrigation and maintenance
		Friday night events – safety for pedestrians and drivers	Close road or provide one-way road, distinct walking paths	Public Works, Hanapēpē Economic Alliance, KPD	Permitting	
		Bathrooms	Add more facilities in park or town-side	Public Works	Funding	
		Coordination of vendors, maximum limits on vendors		Public Works, Hanapēpē Economic Alliance		
		Outdoor seating areas		Hanapēpē Economic Alliance, Public Works		
C	Salt Pond Beach Park	Rename it	Avoid confusion with salt pan access	Parks & Rec	Community agreement	Visitor education center
		Lack of walking/bike paths	Provide	Public Works, Parks & Rec, State (DLNR)	Funding	
		Bathrooms poorly maintained		Parks & Rec		
		Traffic; improve roadway/parking area and turn-around at end		Parks & rec, Public Works		
		Homeless		KPD		
		Drug use		KPD		
		Trash, park maintenance		Parks & Rec		
		Fire ants		Parks & Rec		

		Better management of group events		Parks & Rec		
D	Hanapēpē Massacre Site	Not recognized or known	Provide	Open Space Commission, Labor Unions	Acquire Kaua'i Petro. Site	Acknowledgement
		Open Air Pavilion	Provide	Parks, Public Works?	Funding	
		Signs Telling Story	Provide		Funding	

11/13/18 Hanapēpē Group #2

	Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
A	Aloha Theater	Ownership	Partnership/nonprofit	County	Identifying partners	Determine ownership
			Waimea Theater Motel	Non-profit organization		Find willing non-profit owners
		Lack of Use	Dinner Theater, plays, shows			Contact Hanapēpē Association
			In front Have Cultural Interp.			Contact Historical Society
			Kids Theater Multi-use			
		Might Need to be demolished	Community Mini Park		Historic regulations	Interim Action?
						Demolish half but keep façade
B	Kekaha Swimming Pool	Cost	Kekaha Community Center Location	County initiate		Swimming pool built to code/standards.
		Youth Needs cool place	Cost	Private Partner?		Phase project. Fix Waimea (swimming pool).
		SMA Rules		Kekaha Community E Ola Mau?	Shoreline Setback Sea Level Rise	2. Start Shuttle 3.
			Summer pool shuttle to Waimea		Leaves younger kids at disadvantage Staffing	
			Splash pad-mini water park			
C	Waimea River	<u>Needs dredging</u>	-Open river mouth on farside by rocks	<u>State of Hawai'i</u>		Contact US Army Corps of Engineers

			-dredge			
		Flood Issues in Waimea Valley				Multi-agency work together with people
		Cannot paddle	Educating about river	Ku mano I Kealo		
		Not enough water for taro	Bring kids			
		Water diversions				
		Maintain flow	Maintain mauka ditch systems	-State of HI -Kekaha Ag. Association		
		Waimea Crossing				
D	Waimea Theater	Flood issues		County		
		Parking	Parking Signage	W. Kaua'i Business Association		
		Maintenance Cleanliness				
		Usage Level	-promotion -marketing Backstage structure wardrobe			

Questions and Comments after Group #2 Reporting:

1. *What about shearwater issue for lighting?*
2. *Salt Pond Bed area is cultural area*
3. *Is Burns Field state, county? Lot of dog walkers on that side. Homeless people there too.*
4. *Concerns about Kalāheo intersection/ traffic. Where do I go?*
 - a. *Planning Staff noted that the topic of Transportation was going to be addressed in Feb. 2019.*
5. *Is there any discussion about Kalāheo Intersection?*
 - a. *Planning Staff noted that information was available on the project website under the open house section.*

11/14/18 Kekaha Group #1

	Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
A	Swimming Pool	Lack	Build!	PW/ RECS	Funding	Build!
		Location	Ex. County Parks/ Land	Parks/ E Ola Mau	Funding	
		Provide Swimming Area			Funding	
		Multi-use pool	Build	Parks/ Rec	Funding	
		ADA Accessibility	Build	Parks/ Rec	Funding	
		Public Provisions	Build	Parks/ Rec	Funding	
		Lifeguards	Employee	Fire Dept.	Funding	
B	Kikiaola Small Boat Harbor	Constant de-silting.		Army Corp.		
		Safety/ security	Lighting/ KPD	DOT	Funding	

		Homeless/ Drug Use	Solar Powered		Funding	
		Lack of Adequate Restrooms	Upgrade/ Maintain cleaner Restrm.	DOT	Funding	Extract Fees Fr Boat Tours
		Lack of Park Area for 'Ohana	Building parking issues	DOT	Funding	
		Vehicle Safety/ highway Access	Improve Turn	DOT	Funding	
		Poss. Creation of Erosion		Army Corp		
C	Elepaio Road	Pot Holds Bump	Resurface	PW		
		Speeding	Traffic Calming Meas.	PW		
		Abandoned Vehicles	Clean Up	PW		
		Pedestrian Issues	Sidewalks/	PW		

11/14/18 Kekaha Group #2

	Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
A	Kekaha Mill	Environmental Liability Brownfields	Public/ Private funds	Developer		Seek Funding Cleanup sites
		Privately Owned	Paving? Encapsulation?			
		No Plan	County Purchase Develop Plan (previous plan)	Community/ County7	Private Property	Community Plan process
		Non-usable	Convert to Parks (skate)		Private property	Funding through grants
		Stray cats/ rodents			Private property	Funding through grants
		Revitalize space	Zoning subsidize funding waive housing	Community/ county		Look to other examples
B	MacArthur Park	Infrastructure/ Maintenance	Additional/ more	County		Increase trash collection
		Visitor traffic plumbing		County		
		Accessibility issues				
		Clean bathrooms		County	Current plans?	Build it
C	Kekaha Park *track (unique) elderly use	No diverse active place	Diverse active place		Funding	
		Skate Park			Parks Director on board	

		No shade	Provide it	Copy Waimea Canyon School Park	Private Funding if appropriate	
		Playground	County *(committee) community *Credible community organization is lead		Funding	
		Water/ dry	Need irrigation	KIUC Kekaha AG Association (maintains agriculture)	Funding	

11/14/18 Kekaha Group #3

	Shared Space	Issues	Solutions	Lead	Implementati on Challenges	Implementation Actions
A	Historic Waimea Theatre	Structural	More efficient use of space. Add to rear of building/ add storage	Parks	Historic Comm. Funding	
		Flooding	Swales redo drainage	PW Bldg.	Prioritize Funding	
		Lack of promotion	Work w/ other sm. Theatres from other places. Get ideas			Partner w/ schools Restaurants Local partnerships
		Parking	Better signage Showing options	W. Kaua'i Business Assoc.		Way finding signs
B	Hanapēpē Town	Lighting	Lights temp. lights	PW Assoc.	Funding	
		Parking	Lines to make signage Park at town park	PW Private owner of vacant lot	One event Funding to improve parking	
		Traffic calming	One way traffic-art night/ lower speed limit. Block street			
		Aging infrastructure	Fix	PW	Overuse of bridge Funding	Check with agencies
		Aging structures	Revitalize structures facades	Individual owners	Stores not always open	
C	Cemetery (across McArthur Park)	Poor maint.	Adopt a cemetery program	Parks	Staffing Funding	
		Signage lacking	Improvement plan			

11/14/18 Kekaha Group #4

	Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
A	Kekaha NC Note: 2 nd story on top? Shaded pavilion? Note: for (all NCs)	Hot! Bad Acoustics	? Solar for A/C	Parks and Rec		
		Flood Inundation Zone	Design next NC higher/ back from shoreline	WKCVA E.M.		
		Underutilized	Reader Board sign on highway	P&R		
		County Website is not useful	More info schedule events, reservations	P&R		
		NC bathroom not open to public during work hrs	Talk w/ Parks and Rec on-site coordinator	P&R		
		Not Inviting	-sidewalk/ path around NC -exercise park P.A.R. Equipment -pool	P&R		
B	Waimea River Note: Who owns land under Waimea River?	Flooding	Dredge Upgrade levy	Army Corps DOH O.P.		
		Access	Rebuild X-ing	Army Corps		
		Water Quality	-testing/ monitoring Land use/ watershed -land owner coordination	DOH		
		Safety for users	Regulations	DOH, DLNR		
C	Hanapēpē Stadium	Flood inundation zone	Moved to?	WKCA EMA		
		Parking! Not just on grass	Stripping for designated spaces	P&R		
		Speaker is too loud	Change aim of speakers			
		Not enough bathrooms	Build more			
		Poor maintenance	Allow concessions?			
		Hot Bleachers!	Awning			

WEST KAUA‘I COMMUNITY PLAN

Shared Spaces Workshop

Tuesday, November 13th | Hanapēpē

Wednesday, November 14th | Kekaha

WELCOME!

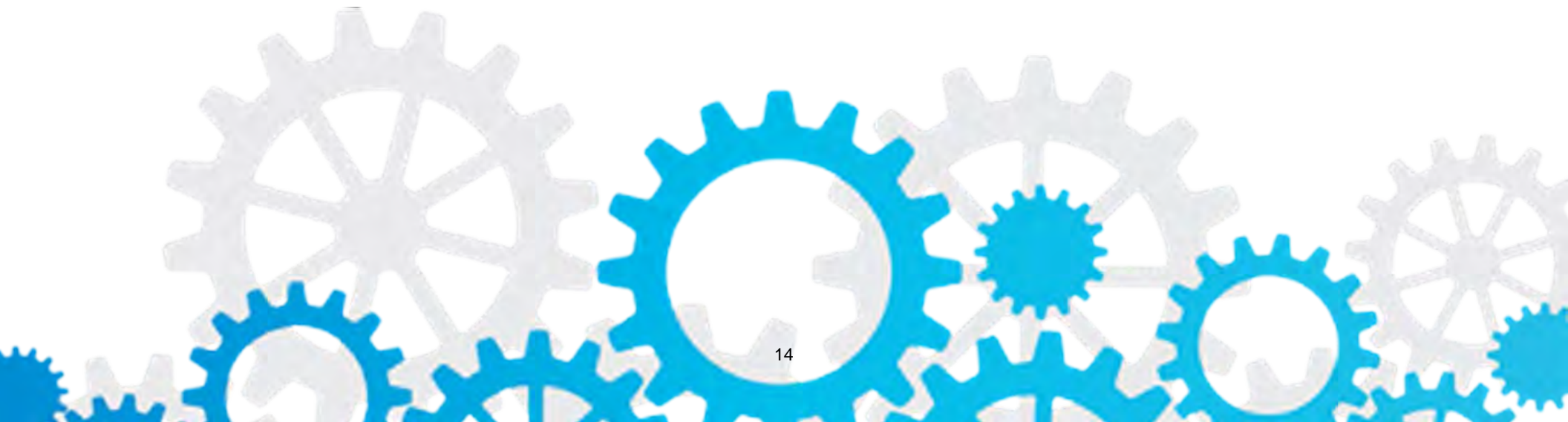
1. West Kaua'i Community Plan Process Overview
2. Community Shared Spaces Discussion
 - a. Activity #1 – *Defining* Community Shared Spaces (15 mins)
 - b. Activity #2 – *Validating* Community Shared Spaces (20 mins)
 - c. Activity #3 – *Identifying* Solutions (40 mins)
 - d. Report back to group (20 mins)
3. Moving Forward
 - a. Next workshop series: Housing and Infrastructure
 - o Monday, December 10th & Tuesday, December 11th
 - b. Schedule moving forward
 - c. Other announcements

WORKSHOP GROUND RULES

We...

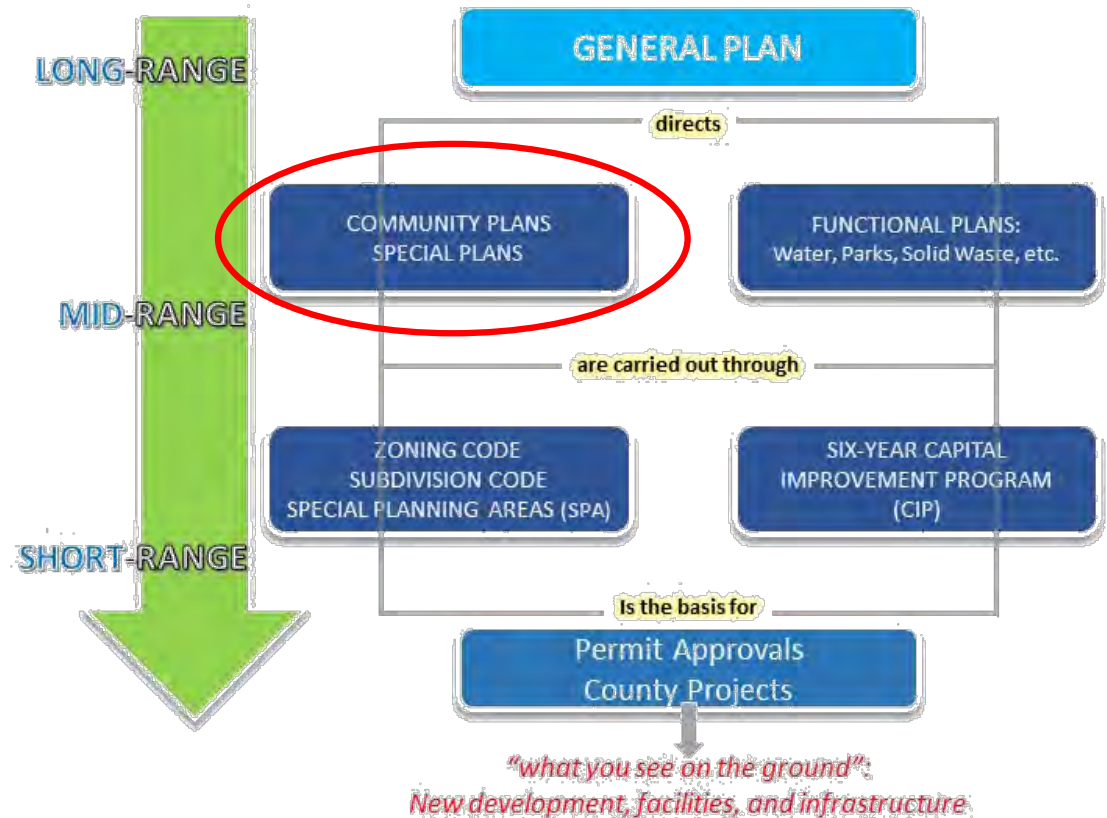
1. ... recognize that all shared spaces are important.
2. ... are respectful of others and of their ideas.
3. ... allow others the opportunity to share .
4. ... agree to disagree.
5. ... share from our own knowledge and experiences of West Kaua'i .
6. ... take side bar conversations to the side.

WEST KAUA'I COMMUNITY PLAN PROCESS OVERVIEW



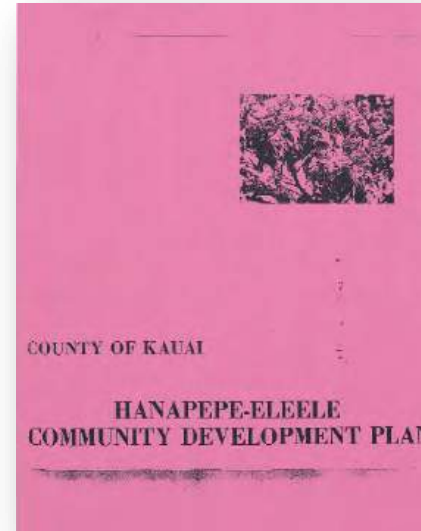
WHAT IS COMMUNITY PLAN?

- Provides goals, policies and actions to guide decisions on land use, growth management, housing, shared spaces, and infrastructure for a specific area.
- Land use and other maps will also be prepared to guide development and capital infrastructure investment



WHY THE WEST KAUA‘I COMMUNITY PLAN PROCESS?

- A community plan meant to be reviewed every 5-10 years in order to respond to changing conditions in our communities.
- *The community plans for our West Kaua‘i districts have not been updated for about 4 decades.*
- This process will update community plans for both districts.
 - address area-specific challenges and opportunities.
 - develop a plan that will align to the Kaua‘i General Plan’s goals of creating a sustainable, healthy, equitable, and resilient Kaua‘i.



1974 Hanapepe-‘Ele‘ele
Community Plan



1978 Waimea-Kekaha
Community Plan

TIMELINE & EVENTS

★ Phase 1: Discovery

- Small group meetings (ongoing)
- Focus group meetings (ongoing)
- ✓ Open houses (September 2018)
- Community Vulnerability Assessment (UH Sea Grant, Ongoing)
- Youth essay contest (December 2018)
- Historic photo contest (December 2018)



TIMELINE & EVENTS



★ Phase 2: Dialogue

- ✓ Community visioning Workshops
- Focused Workshops

→ #1 – Shared Spaces

- #2 – Housing & Infrastructure
(December 2018)
- #3 Heritage Resources
(January 2019)
- #4 Transportation
(February 2019)
- #5 Economic Development
(March 2019)

★ Phase 3: Development (April 2019)

★ Phase 4: Plan Review & Approval

WHAT HAPPENS TO ALL THE INPUT COLLECTED?

- www.westkauaiplan.org
- Integrated into workshops and other community events for further discussion.
- Incorporated into the draft plan for further review.
- Sign in! – and you'll be on our email list. 😊

COMMUNITY SHARED SPACES DISCUSSION



KAUA‘I GENERAL PLAN DESCRIPTION OF SHARED SPACES

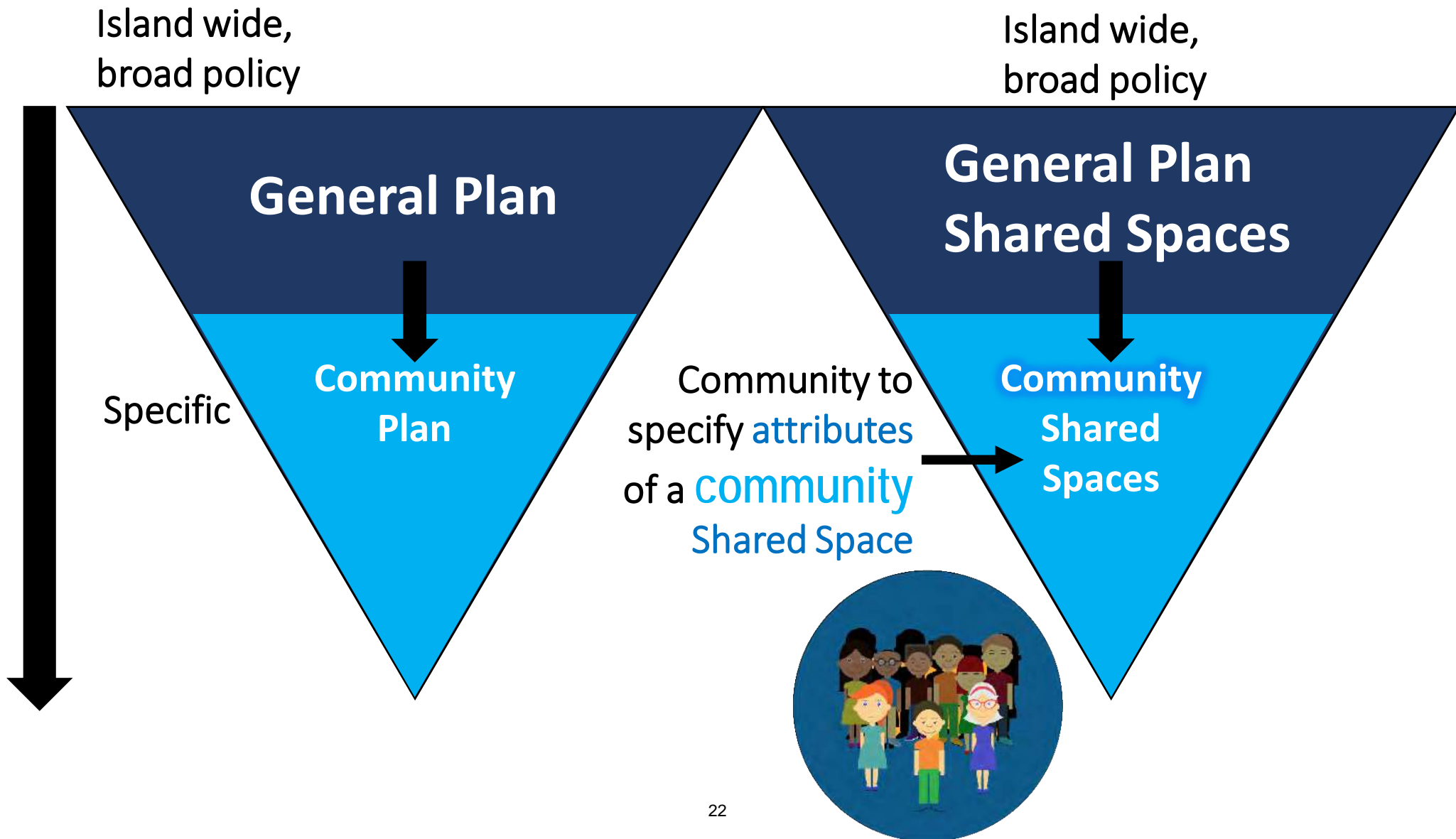
Section V., Pages 149-156

“The public realm belongs to all and must be planned and designed in consideration of all users’ needs from keiki to kūpuna.

Shared spaces, also known as ‘civic spaces,’ are the areas used for every day community activities such as shopping, recreation, and socializing.”

- Town centers
- Parks, including beach parks
- Linear Parks and trails
- State Parks

SHARED SPACES VS. COMMUNITY SHARED SPACE



DEFINING COMMUNITY SHARED SPACES IN WEST KAUA‘I

What qualities define a West Kaua‘i **Community** Shared Space?

ACTIVITY #1 PURPOSE

This activity defines specific qualities that West Kaua‘i residents attribute to **community** shared spaces, or those places that service the whole community.

Activity #1: DEFINING COMMUNITY SHARED SPACES IN WEST KAUA'I

Large group | 15 minutes

1. Brainstorm qualities that describe a Shared Space that is important to the West Kaua'i **Communities**.

For example: A Shared Space that is important to my community on the west side...

...is a gathering place for residents and visitors...

...has historic significance...

...is used every day...

2. Refine list to 5-7 qualities.

VALIDATING SHARED SPACES IN WEST KAUA'I

Which Shared Spaces are **of high value** to the **Communities** of West Kaua'i?

ACTIVITY #2 PURPOSE

Identify those Shared Space [places] in West Kaua'i that serve and benefit the whole **Community** (past, present, or future).

Activity #2: **VALIDATING COMMUNITY SHARED SPACES IN WEST KAUA'I**

Walk, Talk, Snack & Dot | 20 minutes

1. Check out the maps and lists of shared spaces that have been compiled from our community process so far.
2. On the large list of shared spaces, place a dot next to the 5 places you feel are important community shared spaces.
3. You may add places that are not already on the list or map at the bottom of the large list.

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our **Community** Shared Spaces?

ACTIVITY #3 PURPOSE

Identify solutions to improve existing Community Shared Spaces or to create **new** Community Shared Spaces in West Kaua'i.

Activity #3: IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES

How will we improve our **Community** Shared Spaces?

Small Groups | 40 mins

1. Review list of top 10 highly important community shared spaces.
2. Break up into groups.
3. Staff will record.
4. Use chart provided to write down issues and solutions relating to community shared spaces.
5. At the end of 40 mins, groups will report back to the larger group.

	Shared Space	Issues	Solutions	Lead	Implementati on Challenges	Implementati on Actions
	Koke'e State Park	Traffic getting there is terrible		State DOT...		
		Parking	Add more parking			Seek funding from x
	A pool in Kekaha	Expensive	An alternative to a pool that could be part of another community project	County X, community associations, businesses	Funding, unknown timing	Identify project, find an organization that will start looking for funding for site selection and design.
	Kekaha Mill					
	Hanapēpē Cultural Center			CoK Parks, with participation from Hui o Pa'akai, Community, schools		

*Feel free to provide comments and additional ideas for solutions following the meeting!

GROUP REPORT BACK ON ACTIVITY #3



MOVING FORWARD

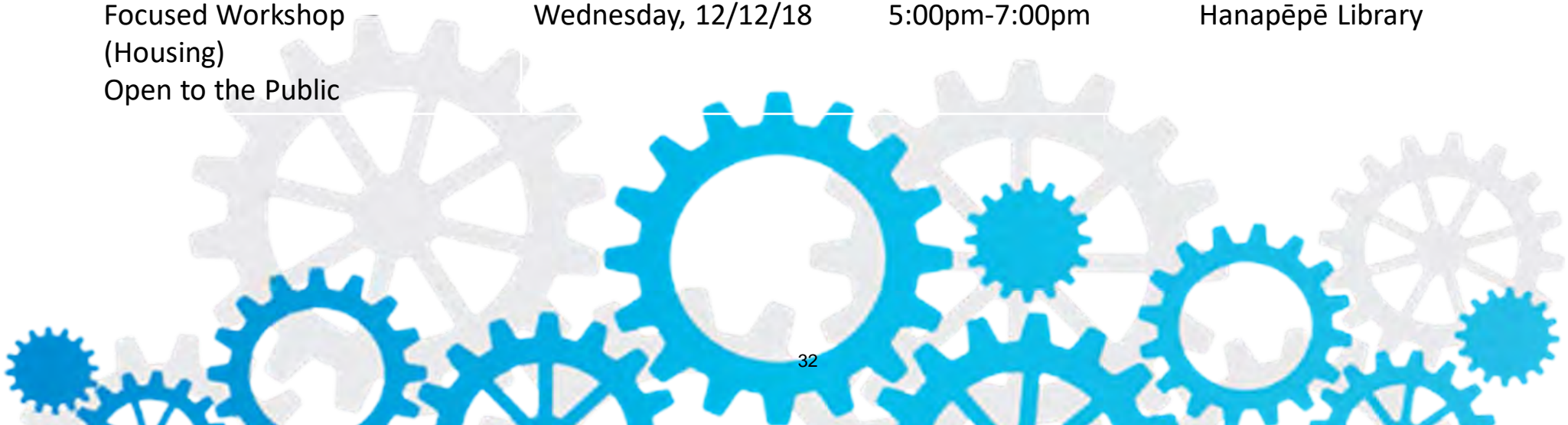
- Results of the Shared Spaces Workshop will be available on the website with further opportunity to comment.
- Feel free to conduct the Shared Spaces activity with your own organization, business, family – and send us the results!
- The information we gather will be integrated into the draft community plan with opportunity to review.

UPCOMING EVENTS



UPCOMING WORKSHOPS

Meeting	Date	Time	Location
Focused Workshop (Shared Spaces) Open to the Public	Tuesday, 11/13/18	5:00pm- 7:00pm	Hanapēpē Hawaiian Congregational Church
Focused Workshop (Shared Spaces) Open to the Public	Wednesday, 11/14/18	5:00pm- 7:00pm	Kekaha Neighborhood Center
Focused Workshop (Housing) Open to the Public	Tuesday, 12/11/18	5:00pm-7:00pm	Kekaha Neighborhood Center
Focused Workshop (Housing) Open to the Public	Wednesday, 12/12/18	5:00pm-7:00pm	Hanapēpē Library



FUTURE WORKSHOP TOPICS

Topics	Tentative Meeting Dates
Heritage Resources	January 2019
Transportation	February 2019
Economic Development	March 2019



MAHALO 'OUKOU!



Shared Spaces Summary Minutes

**Tuesday, November 13, 2018
Hanapēpē Hawaiian Congregational Church
5:00pm- 7:00pm**

I. Meeting Attendance

- Number of People in Attendance: 16 people (See Attached Sign In Sheets)

- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Marie Williams, Long Range Planning Director
 - Marisa Valenciano, Long Range Planner
 - Lea Kaiaokamalie, Long Range Planner
 - Alex Wong, Long Range Planner
 - Nani Sadora, Open Space Planner
 - Jody Galinato, Planner
 - Ruby Pap, UH Sea Grant
 - Vill Balisican, Inspector
 - Bambi Emayo, Inspector

II. Summary Minutes of the Presentation and Group Exercises

Meeting Start Time: 5:17pm

Introduction- Kaaina Hull, Planning Director

- Provided an overview of the Community Plan process and the connection to the General Plan and that it's been 15-20 years since the Community Plan has been updated. Planning Department tasked in updating the Community Plan, which includes land use, solutions, opportunities, capital improvements, zoning and to date the Department has had Open Houses, they've been engaging with public obtaining baseline data – this is a free for all in providing input with regards to jobs, housing etc. from about July through September and now we are here to do a more deep dive – focused topics such as this evenings “Shared Spaces”. Definition of Shared Spaces, areas where community gathers, parks, football Stadium, beaches – other public areas could be churches, again these are just examples the important part is just knowing what is existing & then creating new ones.

- Private property can also be shared spaces, example the Waimea Theatre, the West Kaua'i Community played an important role and it was the community did all the work that acquired that asset. Community went after private funding, the community rallied & lobbied government & the County of Kaua'i acquired it and now leases it back to a community group headed by Thomas Nizo. This could be what the community uses as a model for the Kekaha Mill site.

We will have several activities that you will identify such shared spaces – solutions – exploitations & abuse.

PowerPoint Presentation by Slide- Lea Kaiaokamalie, Long Range Planner

- Meeting Objectives – talked about Shared Spaces – explained packet, Agenda, handouts, etc.
- This is the time for Communities participation... Current project list in your packet includes sites identified and are already on the list for State, Waimea-Kekaha shared path, Hanapēpē Shared Path Federal List was adopted in the General Plan – Shared Spaces description according to the GP.
Activities #1, #2 and #3 we'll be breaking up into groups, Activity #1 will be defining community shared spaces, Activity #2 will be validating community shared spaces and Activity #3 will be identifying solutions and at the conclusion of these activities, we'll report back to the group.
- Moving forward this is just the first of the more targeting topic discussions next series will be Housing and Infrastructure, December 10th and 11th and once the other dates are finalized we will be bringing that information to you.
- Let's remember our Ground Rules, We recognize that all shared spaces or important, are respectful of others and of their ideas, allow others the opportunity to share, agree to disagree, share from our own knowledge and experiences of West Kaua'i, take side bar conversations to the side.
- Community Plan, provides goals, policies, and actions to guide decisions on land use, growth management, housing, shared spaces, and infrastructure for a specific area. General Plan directs the Community Plan/Special Plans and Functional Plans and those are carried out through zoning codes, subdivision code and special planning areas and six-year CIP which is then the basis for permit approvals and County projects... "what you see on the ground" New development, facilities, and infrastructure. Current plan has not been updated in a while. Community Plan should also align with the General Plan.
 - First phase was small group meetings, Focus Group meetings, Open House, CVA with Ruby Papp, Youth essay contest, historic photo contest. You can check out our website for all information related to these events and activities.
 - Second phase, Dialogue – Deep dive with the first as

- #1 Shared Spaces
- #2 Housing & Infrastructure
- #3 Heritage Resources
- #4 Transportation
- #5 Economic Development
- Third Phase – Development
- Fourth Phase – Plan Review & Approval – Planning Commission & Council

GP description for Shared Spaces can be located in (Section V., pages 149-156 of the GP) Shared Spaces vs Community Shared Spaces.

“The public realm belongs to all and must be planned and designed in consideration of all users’ needs from keiki to kūpuna.

Shared spaces, also known as ‘civic spaces,’ are the areas used for every day community activities such as shopping, recreation, and socializing.” Examples – Town centers, Parks, including beach parks, Linear Parks and trails and State Parks.

Discussions: What qualities define a West Kaua’i Community Shared Space? I’d like to cover our Activities #1 – Purpose, Activity #2 – Purpose with Validation - #3 Purpose and identify solutions to improving shared spaces.

For Activity #1 – we’ll be breaking everyone up into large groups, the exercise will allow for about 15 minutes... Brainstorm qualities that describe a Shared Space that is important to the West Kaua’i Communities. For example: A shared space that is important to my community on the west side..... is a gathering place for residents and visitors – has historic significance – is used every day.... And part 2, refine list to 5 – 7 qualities.

For Activity #2 – Which shared spaces are of high value to the Communities of West Kaua’i — Identify those shared spaces (places) in West Kaua’i that serve and benefit the whole Community (past, present or future).

You were handed out 10 dots when you checked in and if you didn’t receive please raise your hands and staff will come around and give you some. This activity is meant for you to walk around and talk story, have discussions with each other or staff, snack & dot. VALIDATING COMMUNITY SHARED SPACES IN WEST KAUA’I.

Check out the maps and lists of shared spaces that have been compiled from our community process so far..... On the large list of shared spaces, place a dot next to the 5 places you feel are important community shared spaces. You may add places that are not already on the list or map at the bottom of the large list.

For Activity #3 – Identifying solutions to improving shared space in West Kaua’i. How will we improve our Community Shared Spaces? Identify solutions to improve existing Community Shared Space or to create new Community Shared Spaces in West Kaua’i.

You will break up into small groups and this activity for about 40 minutes you will have a facilitator and recorder provided by staff. You’ll review list of the top 10 highly important community shared

spaces. We will use the chart provided to write down issues and solutions relating to community shared spaces, then at the end of the 40 minutes, the groups will report back to the larger group.

Activity #1 – Qualities of Shared Spaces

- Inviting & safe
- Clean
- Easy to access with parking
- Extremely well maintained
- Functional for everybody – families, kids, kupuna, wheel chair)
- Historic significance
- Use for fundraising
- Multi-use – keiki, kupuna, visitors
- Stage
- Up to date restrooms

Activity #2 – Shared Spaces by District

Shared Space	Notes	Dots
‘Ele‘ele		
‘Ele‘ele Nani Park	County	2
‘Ele‘ele Park	County	
‘Ele‘ele Shopping Center		1
Port Allen		
Glass Beach		1
Port Allen Harbor	State	
Cemetery by Glass Beach		2
Hanapēpē		
Hanapēpē Town Park	County	4
Hanapēpē Town		4
Hanapēpē Swinging Bridge	County	2
Hanapēpē River		1
Salt Pond Park	County	8
Hanapēpē Stadium	County	2
Hanapēpē NC and Multi-purpose bldg.	County	1
Hanapēpē Pavillion	County	2
Hanapēpē Heights Park	County	1
Hanapēpē Cliffside Park	County	2
Hanapēpē Massacre Site & memorial	Potential County Acquisition Site	5
Hanapēpē Cultural Site (former Kaua‘i Humane Society site)	County Parks project	2
Living Museum	Proposed via input	

Hanapēpē Library		
Hanapēpē Lookout		
Hanapēpē Park across tennis courts		1
Aloha Theatre		7
Makaweli/Kaumakani		
Kaumakani Park	County	
Kaumakani NC & Gym	County	2
Makaweli Post Office	Federal	
Waimea		
Pa'ula'ula – Russian Fort Elizabeth Historical State Park	State	2
Waimea Town		2
Waimea River		3
Hofgaard Park	County	
Captain Cook Memorial Park (Waimea HS Field)	County	
Ching Park (Waimea Neighborhood Park)	County	
Lucy Wright Park	County	2
Waimea Canyon Park (Waimea Athletic Field)	County	1
Smokey Valley Park	County	1
Waimea NC & Swimming Pool	County	
Waimea State Recreational Pier	State	1
Waimea Chinese Cemetery	Potential County Acquisition Site	
Historic Waimea Theatre	County	2
Waimea Public Library	State	
Amuseden (Arcade)		
Waimea Mill Site		2
Waimea Visitor & Tech Center	KEDB	
Koke`e		
Waimea Canyon State Park	State	1
Koke`e State Park	State	1
Hunting Sites	State	2
Mānā		
Polihale State Park	State	1
Na Pali Coast State Park	State	

Kawai`ele Waterbird Sanctuary	State	2
Kaua'i Raceway Park		1
Hunting Sites		1
Kekaha		
McAurthur Park (Kekaha Beach Park)	County	2
Kekaha Mill		2
Kekaha Town		
Kikiaola Small Boat Harbor (Kekaha Boat Harbor)	State	1
Kekaha Post Office	State	
Kekaha Hawaiian Cemetery		
Kekaha Park (Kekaha Playground)	County	1
Kekaha Faye Park	County	
Kekaha Gardens Park	County	
Kekaha NC	County	1
Kekaha Swimming Pool		3
Elepaio Road	County	
Cemetery	Proposed via input	4

Activity #3

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
SALT POND PARK	Rename it	Avoid confusion with salt pan access	Parks	Community Agreement	Visitor Education Center
	Walking & Bike Path – lack of	Provide	PW/Parks	\$	
	Bathrooms poorly maintained		Parks		
	Traffic/better turnaround		Parks/PW		
	Homeless		KPD		
	Drug use		KPD		

	Trash/Park maintenance		Parks		
	Fire Ants		Parks		
	Better Management of group events		Parks		
Hanapēpē Massacre Site	Not recognized or known	Provide	Open Space Commission/Labor Unions/Parks/PW	Acquire – Kaua'i Petroleum Site	Acknowledgement
	Open Air Pavillion	Provide	Parks /PW??	\$	
	Signs telling story	Provide		\$	
Aloha Theatre	Ownership	Partnership/non-profit	County	Identify partners	Determine ownership
		Waimea Theatre model	Non-profit org		Find willing non-profit owners
	Lack of Use	Dinner/Theatre/Plays/Shows			Contact Hanapēpē Assn
		In frt have cultural/interpreter			Contact Historical Society
		Kids Theatre			
		Multi Use			
	Might need to be demolished	Community mini park		Historic regulations	Interim action?
					Demolition but keep facade
Kekaha Swimming Pool	Cost	Kekaha Community Center location	County		

	Youth needs place		Private partner		Phases – fix Waimea
	SMA rules		Kekaha Community E Ola Mau	Shoreline Setback/Sea Level Rise	Start shuttle
		Summer – pool shuttle to Waimea		Leaves younger kids at disadvantage staffing	
		Splash pad – mini water park			
Waimea River	Needs dredging	Open river mouth on far side by rocks Dredge	State		Contact US Army Corp of Engineers
	Flood issues				Multi agency work together with people
	Cannot paddle	Educating about river	Kumano I Kealo		
	Not enough water for taro	Bring kids			
	Water diversion				
	Maintain Flow		State Kekaha Ag Assn		
	Waimea Crossing				
Waimea Theatre	Flood issues				
	Parking	Parking signage	West Kaua'i Business Assn		
	Maintenance/Cleanliness				
	Usage level	Promotion Marketing			

		Backstage/Structure/Wardrobe			
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MOVING FORWARD – Results of the Shared Spaces Workshop will be available on the website with further opportunity to comment – Feel free to conduct Shared Spaces activity with your own organizations, business, family and send us the results – The information we gather will be integrated into the draft community plan with opportunity to review.

Meeting Concluded at 7:20pm

Notes Recorded by NS on 11/13/18, Transcribed on 12/21/18.

Shared Spaces Summary Minutes

Wednesday, November 14, 2018
Kekaha Neighborhood Center
5:00pm- 7:00pm

I. Meeting Attendance

- Number of People in Attendance: 31 people (See Attached Sign In Sheets)
- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Marie Williams, Long Range Planning Director
 - Marisa Valenciano, Long Range Planner
 - Lea Kaiaokamalie, Long Range Planner
 - Alex Wong, Long Range Planner
 - Nani Sadora, Open Space Planner
 - Jody Galinato, Planner
 - Ruby Pap, UH Sea Grant
 - Vill Balisican, Inspector

II. Summary Minutes of the Presentation and Group Exercises

Meeting Start Time: 5:17pm

Introduction- Kaaina Hull, Planning Director

- Provided an overview of the Community Plan process and the connection to the General Plan. Mahalo for coming all, we are in the process of updating the Community Plan and our topic for this evening is “Shared Spaces” – where to expand, State and prioritizing projects. We’ve hosted a series of events to date, Open Houses – input from the Community, essentially we are drafting a Plan. We are now in focused workshops for West Kaua’i, critical radar – Shared Spaces, not as important as Housing etc. Shared Spaces, civic areas, beaches, downtown corridors, also could be like private areas, churches, movie theatres, capital improvement projects. Good example is Waimea Town in its town core is Waimea Theatre, County picked this up as an asset and now leasing back to a non-profit. Community recognizes this as special places. Turn over to Lea now for a brief presentation.
- PowerPoint Presentation by Slide- Lea Kaiaokamalie, Long Range Planner

- Meeting Objectives – talked about Shared Spaces – explained packet, Agenda, handouts, etc.
- This evening is not only for conversation but also activities to get communities input about Shared Spaces, activity #3 is an activity once we get into more detail of explaining to share and do this activity with your friends and family. This is the time for Communities participation... Current project list in your packet includes sites identified and are already on the list for State, Waimea-Kekaha shared path, Hanapēpē Shared Path Federal List was adopted in the General Plan – Shared Spaces description according to the GP.
Activities #1, #2 and #3 we'll be breaking up into groups, Activity #1 will be defining community shared spaces, Activity #2 will be validating community shared spaces and Activity #3 will be identifying solutions and at the conclusion of these activities, we'll report back to the group.
- Moving forward this is just the first of the more targeting topic discussions next series will be Housing and Infrastructure, December 10th and 11th and once the other dates are finalized we will be bringing that information to you.
- Let's remember our Ground Rules, We recognize that all shared spaces or important, are respectful of others and of their ideas, allow others the opportunity to share, agree to disagree, share from our own knowledge and experiences of West Kaua'i, take side bar conversations to the side.
- Community Plan, provides goals, policies, and actions to guide decisions on land use, growth management, housing, shared spaces, and infrastructure for a specific area. General Plan directs the Community Plan/Special Plans and Functional Plans and those are carried out through zoning codes, subdivision code and special planning areas and six-year CIP which is then the basis for permit approvals and County projects... "what you see on the ground" New development, facilities, and infrastructure. Current plan has not been updated in a while. Community Plan should also align with the General Plan.

General Plan was adopted in Feb. 2018 and it has been 40 years since the Community Plan has been updated.

- First phase was small group meetings, Focus Group meetings, Open House, CVA with Ruby Papp, Youth essay contest, historic photo contest. All of our activities and the input collected is available on our website.
- Second phase, Dialogue – Deep dive with the first as
 - #1 Shared Spaces
 - #2 Housing & Infrastructure
 - #3 Heritage Resources
 - #4 Transportation

- #5 Economic Development
 - Third Phase – Development
 - Fourth Phase – Plan Review & Approval – Planning Commission & Council

GP description for Shared Spaces can be located in (Section V., pages 149-156 of the GP) Shared Spaces vs Community Shared Spaces.

“The public realm belongs to all and must be planned and designed in consideration of all users’ needs from keiki to kūpuna.

Shared spaces, also known as ‘civic spaces,’ are the areas used for every day community activities such as shopping, recreation, and socializing.” Examples – Town centers, Parks, including beach parks, Linear Parks and trails and State Parks.

Discussions: What qualities define a West Kaua’i Community Shared Space? I’d like to cover our Activities #1 – Large group activity – Important Shared Spaces, Activity #2 – High value – walk talk and place your dots on your most important sites already noted or you may also add if not on this current list we have for this evening - #3 Purpose and identify solutions.

For Activity #1 – we will be a large groups discussion, the exercise will allow for about 15 minutes... Brainstorm qualities that describe a Shared Space that is important to the West Kaua’i Communities. For example: A shared space that is important to my community on the west side..... is a gathering place for residents and visitors – has historic significance – is used every day.... And part 2, refine list to 5 – 7 qualities.

For Activity #2 – Which shared spaces are of high value to the Communities of West Kaua’i — Identify those shared spaces (places) in West Kaua’i that serve and benefit the whole Community (past, present or future).

You were handed out 10 dots when you checked in and if you didn’t receive please raise your hands and staff will come around and give you some. This activity is meant for you to walk around and talk story, have discussions with each other or staff, snack & dot. VALIDATING COMMUNITY SHARED SPACES IN WEST KAUA’I.

Check out the maps and lists of shared spaces that have been compiled from our community process so far..... On the large list of shared spaces, place a dot next to the 5 places you feel are important community shared spaces. You may add places that are not already on the list or map at the bottom of the large list.

For Activity #3 – Identifying solutions to improving shared space in West Kaua’i. How will we improve our Community Shared Spaces? Identify solutions to improve existing Community Shared Space or to create new Community Shared Spaces in West Kaua’i.

You will break up into small groups and this activity for about 40 minutes you will have a facilitator and recorder provided by staff. You’ll review list of the top 10 highly important community shared spaces. We will use the chart provided to write down issues and solutions relating to community shared spaces, then at the end of the 40 minutes, the groups will report back to the larger group.

Activity #1 – Qualities of Shared Spaces

- Place where lot of events are held
- Spared Community space that can provide safety in case of disaster
- Stage
- ADA access
- Inspirational site, place of beauty
- Public restrooms/showers
- Clean, well-maintained
- Shade
- Seating with cover (pavilions)
- Safe place
- Attractive to all people
- sirens/alert notifications
- Reflect & respect aina and land it's on
- Educational opportunity

Examples: MacArthur Park, Indoor Mall, St. Theresa School

Activity #2 – Shared Spaces by District

Shared Space	Notes	Dots
'Ele'ele		
'Ele'ele Nani Park	County	2
'Ele'ele Park	County	1
'Ele'ele Shopping Center		2
Port Allen		
Glass Beach		
Port Allen Harbor	State	1
Burns Field/Puolu Point		4
Hanapēpē		
Hanapēpē Town Park	County	
Hanapēpē Town		5
Hanapēpē Swinging Bridge	County	1
Hanapēpē River		1
Salt Pond Park	County	4
Hanapēpē Stadium	County	5
Hanapēpē NC and Multi-purpose bldg.	County	2
Hanapēpē Pavillion	County	
Hanapēpē Heights Park	County	1
Hanapēpē Cliffside Park	County	1
Hanapēpē Massacre Site & memorial	Potential County Acquisition Site	1
Hanapēpē Cultural Site (former Kaua'i Humane Society site)	County Parks project	
Living Museum	Proposed via input	1

Hanapēpē Public Library		2
Hanapēpē Lookout		1
Salt Pond Cultural Area		3
Makaweli/Kaumakani		
Kaumakani Park	County	
Kaumakani NC & Gym	County	2
Makaweli Post Office	Federal	
Waimea		
Pa'ula'ula – Russian Fort Elizabeth Historical State Park	State	5
Waimea Town		6
Waimea River		7
Hofgaard Park	County	4
Captain Cook Memorial Park (Waimea HS Field)	County	3
Ching Park (Waimea Neighborhood Park)	County	
Lucy Wright Park	County	5
Waimea Canyon Park (Waimea Athletic Field)	County	6
Smokey Valley Park	County	4
Waimea NC & Swimming Pool	County	6
Waimea State Recreational Pier	State	3
Waimea Chinese Cemetery	Potential County Acquisition Site	
Historic Waimea Theatre	County	8
Waimea Public Library	State	4
Amuseden (Arcade)		
Waimea Mill Site		4
Waimea Visitor & Tech Center	KEDB	2
Koke`e		
Waimea Canyon State Park	State	1
Koke`e State Park	State	5
Hunting Sites	State	2
Mānā		
Polihale State Park	State	7
Na Pali Coast State Park	State	1
Kawai`ele Waterbird Sanctuary	State	2
Kaua'i Raceway Park		1

Hunting Sites		
Kekaha		
McArthur Park (Kekaha Beach Park)	County	7
Kekaha Mill		18
Kekaha Town		3
Kikiaola Small Boat Harbor (Kekaha Boat Harbor)	State	13
Kekaha Post Office	State	
Kekaha Hawaiian Cemetery		2
Kekaha Park (Kekaha Playground)	County	7
Kekaha Faye Park	County	4
Kekaha Gardens Park	County	2
Kekaha NC	County	9
Kekaha Swimming Pool		17
Elepaio Road Cemetery	County	8
	Proposed via input	10
General Shared Spaces that are not necessarily tied to a specific place:		
Public Streets		4
Churches		1
Cemeteries (public& private)		
Bridges		3
Dog Park		5
Skate Park		6
Motorcross		2

Activity #3

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
GROUP #1 Swimming Pool	Lack	Build	PW/Residents	Funding	Build
	Location	Existing County Park	Parks/E Ola Mau	Funding	
	Provide Swimming KRGA		Parks	Funding	
	Multi Use Pool	Build	Parks	Funding	

	ADA accessibility	Build	Parks	Funding	
	Public Provision	Build	Parks	Funding	
	Lifeguards	Employee	Fire Dept	Funding	
Kikiaola Sm Boat Harbor	Refer to Act #3 Group 1		Army Corp		
	Safety/Security	Lighting/KPD Solar powered	DOT	Funding	
	Homeless/ Drug Use				
	Lack of adequate restrooms	Upgrade/maintain – cleaner restrooms	DOT		Extract fees from boat tours
	Lack of park area for 'ohana	Build/parking issues			
	Vehicle safety/highway access	Improve turn			
	Poss. Creation of erosion		Army Corp		
Elepaio Road	Pot holes/bump	Resurface	PW		
	Speeding	Traffic calming measures	PW		
	Abandoned vehicles	Clean up	PW		
	Pedestrian Issues	Sidewalks	PW		

GROUP #2 Kekaha Mill	Environmental/Liability/Brownfields	Public/Private Brownfield funds/Paving	Developer		Seek funds/clean up site
	Privately owned	Encapsulation/County purchase			
	No Plan	Develop plan/find previous plan	Community/County	Private Property	Community Plan process
	Non-usable	Convert to parks (skate)		Private Property	Funding thru grants
	Stray cats/rodents			Private Property	
	Revitalize space	Zoning/Subsidize funding/waive housing	Community/County	Private Property	Look for other examples
MacArthur Park	Infrastructure/maintenance/	Additional/needed more	County		Increase trash collection
	Visitor Traffic		County		
	Plumbing/accessibility issues		County		
	Clean bathroom		County	Current Plan	Build it
Kekaha Park/Faye Park	No diverse active place			Funding	
	Unique track/elderly use				
	Skate park			Parks Director on board	
	No shade	Provide it	Copy Waimea Cyn School Park	Private funding if appropriate	

	Playground		County(committee) Community	Funding	
	Water/dry	Need irrigation	KIUC/Kekaha Ag Assn (maintains agriculture) Credible Community organization as lead	Funding	
GROUP #3 Historic Waimea Theatre	Structural	More efficient use of space/add to rear of bldg./add storage	Parks	Historic Comm/\$	
	Flooding	Swales/re-do drainage	PW/Bldg	Prioritize/\$	
	Lack of promotion	Work with other sm theatres from other places for ideas			Partner with schools/restaurants/local partnership
	Parking	Better signage/showing options	W. Kaua'i Susiness Assoc		Wayfinding signs
Hanapēpē Town	Lighting	Lights/temp lights	PW/Association	\$	
	Parking	Lines to mark/signage /park @ town park	PW/Private owner of vacant lot	One event/\$ to improve parking	Check with agencies
	Aging structures	Revitalize/structures/facades	Individual owners	Stores not always open	
Cemetery /access MacArthur Park	Poor maintenance	Adopt a cemetery program	Parks	Staffing/\$	
	Signage lacking	Improvement Plan			

Group #4 Kekaha NC	Hot/bad acoustics	Solar-Fans- A/C			
	2 nd story				
	Shaded Pavilion				
	Flood inundatio n	Design next nc higher/back from shoreline	WK/CVA		
	Underutili zed	Reader boards sign on highway	P&R		
	County website is not useful	More info/schedule events/reserv ations	P&R		
	NC bathroom not open to public during work hrs	Talk with P&R/onsite coordinator	P&R		
	Not inviting	Sidewalk/pat h around nc/exercise park/P.A.R equipment/P ool	P&R		
Waimea River	Flooding	Dredge/upgra de levy	Army Corp/DOH/ O.P.		
	Access	Rebuild x-ing	Army Corp		
	Water quality	Testing/monit oring/land use/watershe d/Land Owner coordination	DOH		
	Safety for users	Regulations	DOH/DLNR		

Hanapēpē Stadium	Flood inundation	Moved to?	WK CVA		
	Parking (not just on grass)	Stripping for designated spaces	P&R		
	Speaker is too loud	Change aim of speakers			
	Not enough bathroom	Build more			
	Poor maintenance	Allow concessions			
	Hot bleachers	Awning			

MOVING FORWARD – Results of the Shared Spaces Workshop will be available on the website with further opportunity to comment – Feel free to conduct Shared Spaces activity with your own organizations, business, family and send us the results – The information we gather will be integrated into the draft community plan with opportunity to review.

Meeting Concluded at 7:20pm

Notes Recorded by NS on 11/13/18, Transcribed on 1/4/18.

Activity #1 QUALITIES of SHARED SPACE 11/13/18

Inviting and Safe

Clean

easy to access w/ Parking

extremely well maintained

functional for everybody -

families, kids, Kupuna, Wheel chair

Historic significance

Use for fundraising

Multi-use: Keiki, Kupuna, Visitors

Stage

Up to date RESTROOMS

Activity #2 Hanapēpē
 'Ele'ele 11/13/18

Shared Spaces by District

	Shared Space	Notes	Dots
1	'Ele'ele Nani Park	County	••••
2	'Ele'ele Park	County	
3	'Ele'ele Shopping Center		•

Port Allen

D	Shared Space	Notes	Dots
1	Glass Beach		•
2	Port Allen Harbor	State	•
3	Cemetery by Glass Beach		••

Hanapēpē

	Shared Space	Notes	Dots
1	Hanapepe Town Park	County	••••
2	Hanapēpē Town		••••
3	Hanapēpē Swinging Bridge	County	••
4	Hanapēpē River		•
5	Salt Pond Park	County	••••••••
6	Hanapēpē Stadium	County	••
7	Hanapēpē Neighborhood Center and Multi-purpose Building	County	•
8	Hanapēpē Pavilion	County	••
9	Hanapēpē Heights Park	County	•
10	Hanapēpē Cliffside Park	County	••
11	Hanapēpē Massacre Site and Memorial	Potential County Acquisition Site	••••
12	Hanapēpē Cultural Site (former Kaua'i Humane Society Site)	County Parks Project	••
13	Living Museum	Proposed via input	
14	Hanapēpē Public Library		
15	Hanapēpē Lookout		•
	Salt Hanapepe park across pavillion (8a) tennis courts		•
	La Aloha Theatre		•••••

Salt Hanapepe park across pavillion (8a) tennis courts
 La Aloha Theatre

	Shared Space	Notes	Dots
1	Kaumakani Park	County	
2	Kaumakani Neighborhood Center and Gym	County	••
3	Makaweli Post Office	Federal	

Activity #2

Hanapepe

11/13/18

Waimea

Shared Spaces by District

	Shared Space	Notes	Dots
1	Pā'ūla'ūla (Russian Fort Elizabeth Historical State Park)	State	● ●
2	Waimea Town		●
3	Waimea River		● ●
4	Hofgaard Park	County	
5	Captain Cook Memorial Park (Waimea High School Field)	County	●
6	Ching Park (Waimea Neighborhood Park)	County	
7	Lucy Wright Park	County	● ●
8	Waimea Canyon Park (Waimea Athletic Field)	County	●
9	Smokey Valley Park	County	●
10	Waimea Neighborhood Center and Swimming Pool	County	
11	Waimea State Recreational Pier	State	●
12	Waimea Chinese Cemetery	Potential County Acquisition Site	
13	Historic Waimea Theatre	County	● ● ●
14	Waimea Public Library	State	
15	Amuseden (Arcade)		
16	Waimea Mill Site		● ●
17	Waimea Visitor and Technology Center	KEDB	

Koke'e

	Shared Space	Notes	Dots
1	Waimea Canyon State Park	State	●
2	Koke'e State Park	State	●
3	Hunting Sites	State	● ●

Mānā

	Shared Space	Notes	Dots
1	Polihale State Park	State	●
2	Nā Pali Coast State Park	State	
3	Kawai'ele Waterbird Sanctuary	State	● ●
4	Kaua'i Raceway Park		●
5	Hunting Sites		●

Activity #2
 Hanapepe
 11/13/18

Shared Spaces by District

Kekaha

	Shared Space	Notes	Dots
1	MacArthur Park (Kekaha Beach Park)	County	● ●
2	Kekaha Mill		● ●
3	Kekaha Town		
4	Kīkīā'ola Small Boat Harbor (Kekaha Boat Harbor)	State	●
5	Kekaha Post Office		
6	Kekaha Hawaiian Cemetery		
7	Kekaha Park (Kekaha Playground)	County	●
8	Kekaha Faye Park	County	
9	Kekaha Gardens Park	County	
10	Kekaha Neighborhood Center	County	●
11	Kekaha Swimming Pool		● ● ●
12	'Elepaio Road	County	
13	Cemetery	Proposed via input	● ● ● ●

General Shared Spaces that are not necessarily tied to a specific place:

- Public Streets
- Churches
- Cemeteries (public and private)
- Bridges
- Dog park
- Skate park
- Motocross

Activity #3 Identify Solutions

11/13/18

Ukiah Town P

Group #1 #5-8 - Marie presenter

~~Kalaheo Theatre~~

Group #2 #1-4 - Kaina presenter

- Q: What about shearwater issue for lighting?
- Salt pond ^{bed} area is cultural area.
- Q: ~~Does~~ ^{Is} Burnsfield state county? lot of dog walkers on that side. Homeless people there too.

o concerns about Kalaheo intersection/traffic.
where do I go? → Transp. in Feb. 2019

o do there any discussion about Kalaheo intersection? → Yes, check open house website

Activity #3
Hanapepe
11/13/18

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose
Identify solutions to improve existing Shared Spaces
or to create new Shared Spaces in West Kaua'i.

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
Hanapepe Town Park	Homelessness	lighting ^{KPP presence} cannot hide	Co. Parks	fund half funding	Provide more lighting
	Park + Bathrooms poorly lit	"	"	"	"
	Bathroom Maint. poor	renovate bathrooms relocate bathrooms	Parks	funding	renovate
	Parking muddy	pave / gravel drainage imp.	Parks P.W.	floods	
	could be put to better use	more pavillions seating open up for g. parties	Parks	funding	
	pedestrian access + Bike	sidewalks	Parks	safety issues funding	
Hanapepe Town	No lighting	lights	PW	funding	
	inconsistent sidewalks	realign street + sidewalks	PW Co. Atty	acquistim	tax credits? incentives lot coverage incent ives
	lack of trees/shade	plant trees / imigata	PW / HEA neighborhood Assoc.	maintenance funding	Plant provide imigata + maint.
pedestrian vehicle interaction	Friday Safety Night Events	close road or one way road distinct walking paths.	PW HEA KPP	Permitting	
	Public Bathrooms	Add more facilities in park on townside	PW PW	\$	
	coordination of vendors max. limits.		NEA		
	outdoor seating areas		HEA PW		

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose

Identify solutions to improve existing Shared Spaces
or to create new Shared Spaces in West Kaua'i.

Activity #3
Hanapepe
11/13/18

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
Salt Pond Park	rename it	Avoid confusion w/salt pan access	Parks	Community agreement	Visitor educ. center
	walking Bike paths lack of	provide	PW/Parks State	\$	
	Bathrooms poorly maint.		Parks		
	traffic better turn-around		Parks PW		
	Homeless		KPD		
	Drug use		KPD		
	trash/ park maint.		Parks		
	Fire Ants		Parks		
	Better mgmt. of group events		Parks		
Hanapepe Massacre Site	not recognized as or known	provide	Open Space comm. labor unions Parks PW?	Acquire Kauai Petro. site	Acknowledgement Open ai
	open air pavilion			\$	
	Signs telling story			\$	

Activity #3
 Hanapepe
 11/13/18

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose
 Identify solutions to improve existing Shared Spaces
 or to create new Shared Spaces in West Kaua'i.

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
Aloha Theater	ownership	Partnership non profit	County	identifying partners	determine ownership
		Waimea Theater Model	non-profit org		find willing non-profit owners
	Lack of use	dinner Theater - plays shows			Contact Hanapepe Association
		in front have cultural/interp.			Contact historical society
		Kids Theater			
		Multi-use			
	might need to be demolished	Community mini park		historic regulations	interim action
					demolish wall but keep facade
Kekaha swimming pool	Cost	Kekaha community center location	County		built to swimming race Code <small>See State swimming standards</small>
	youth needs cool place		private partner?		phases - 1. fix waimea
	SMA Rules		Kekaha Community Ed. Man?	Shoreline setback Sea level rise	2. Start Shuttle 3.
		Summer pool shuttle to Waimea		leaves younger kids at disadvantage	staffing
		Splash pad - mini water park			

Activity #3
 Hanapepe
 11/13/18

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose
 Identify solutions to improve existing Shared Spaces
 or to create new Shared Spaces in West Kaua'i.

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
Waimea River	needs dredging	- open river main in far side by road - dredge	State of Hawaii		contact US Army Corps of Engineers.
	flood issues in Waimea Valley				MULTI-agency work together with people
	cannot paddle	educating about river	Ku mana / Kealo		
	not enough water for taro	bring kids			
	water diversions				
Waimea Crossing	Maintain Flow	Maintain mauikele system	State of HI Keeaha Ag. association		
	Waimea Crossing				
Waimea Theater	flood issues		Canterey		
	Parking	Parking Signage	W. Kauai Business Association		
	Maintain cleanliness				
	Usage level	- promotion - marketing - backstage structure - wardrobe			

Kekaha
1/14/18

SHARED SPACES PUBLIC WKSHOP

Activity #1 - Define

- place where lot of events are held
- shared comm. space that can provide safety in case of disaster

- stage

- ADA access

- inspirational site, place of beauty

- public restrooms/showers

- clean, well-maintained

- shade

- seating w/ cover (pavillions)

- safe place

- attractive to all people

- sirens / alert notifications

- reflect & respect aina and land
its on

- free wifi

- educational opportunity

EX.

- McArthur Park
- indoor mall
- St. Theresa School

(1)

Activity #2

Shared Spaces by District

11/14/18
Kekaha

'Ele'ele

	Shared Space	Notes	↓ PLACE YOUR DOTS BELOW ↓
1	'Ele'ele Nani Park	County	● ●
2	'Ele'ele Park	County	●
3	'Ele'ele Shopping Center		● ●

Port Allen

	Shared Space	Notes	↓ PLACE YOUR DOTS BELOW ↓
1	Glass Beach		
2	Port Allen Harbor	State	●
	<i>Burns Field / Puolo Pt.</i>		● ● ●

Hanapēpē

	Shared Space	Notes	↓ PLACE YOUR DOTS BELOW ↓
1	Hanapepe Town Park	County	● ● ● ● ●
2	Hanapēpē Town		
3	Hanapēpē Swinging Bridge	County	●
4	Hanapēpē River		●
5	Salt Pond Park	County	● ● ● ● ●
6	Hanapēpē Stadium	County	● ● ● ● ● ● ●
7	Hanapēpē Neighborhood Center and Multi-purpose Building	County	● ●
8	Hanapēpē Pavilion	County	
9	Hanapēpē Heights Park	County	● ●
10	Hanapēpē Cliffside Park	County	● ●
11	Hanapēpē Massacre Site and Memorial	Potential County Acquisition Site	●
12	Hanapēpē Cultural Site (former Kaua'i Humane Society Site)	County Parks Project	
13	Living Museum	Proposed via input	●
14	Hanapēpē Public Library		● ● ●
15	Hanapēpē Lookout		● ● ● ● ●
	<i>Salt Pond, Salt Pond Area</i>		● ● ● ● ●
	<i>Puolo Point</i>		●

Makaweli/Kaumakani

	Shared Space	Notes	↓ PLACE YOUR DOTS BELOW ↓
1	Kaumakani Park	County	
2	Kaumakani Neighborhood Center and Gym	County	● ●
3	Makaweli Post Office	Federal	

①

11/14/18 kokaha

Activity #3 Shared Spaces

- restrooms ~~need to be~~ open at all neighborhood centers

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose

Identify solutions to improve existing Shared Spaces or to create new Shared Spaces in West Kaua'i.

Group #1

11/14/18
Kekaha

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
SWIMMING POOL	LACK	BUILD!	PW/RES	FUNDING	BUILD!
	LOCATION	EX COUNTY PARK / LAND	PARKS / E OLA	FUNDING	
	PROVIDE SWIMMING CLUB				
	MULTI-USE POOL	BUILD	PARKS / OLA		
	ADA ACCESSIBILITY				
	PUBLIC PROVISION				
	LIFEGUARDS	EMPLOYED	FIRE DOT.		
KIKIKA SM. BOAT HARBOUR	CONSTANT DE-SLITTING		ARMY CORP,		
	STEAM / SECURITY	LIGHTING / KPD SOLAR POWERED	DOT	FUNDING \$	
	Alcohol / DRUG USE	↓			
	LACK OF ADEQUATE RESTROOMS	UPG ROOF / MAINTEN CURB CUT RESTRM.	DOT		EXTRACT FEES FOR BOAT TOURS
	LACK OF PARKING FOR OHANA VEHICLE	BUILD PARKING TICKETS IMPROVE TURN			
	STEAM / HIGHWAY ACCESS				
	POSS. CREATION OF EROSION		ARMY CORP		

SHARED SPACE	ISSUES	SOLUTIONS	LEAD	IMP. CIT.	IMPACT
BLU #10 ROAD	POT HOLES BUMP	RESURFACING	PW		
	SPEEDING	TRAFFIC CALMING MEAS.	↓		
	ABANDONED VEHICLES	CLEAN UP			
	PEDESTRIAN ISSUES	SIDEWALKS/			

Group #1
Activity #3

Shared Spaces

11/14/18
Kekaha

BR

Group #2

How will we improve our Shared Spaces?

11/14/18
Kekaha

Activity #3 Purpose

Identify solutions to improve existing Shared Spaces or to create new Shared Spaces in West Kaua'i.

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
① Kekaha Mill	Environmental Liability Brownfields	Public/Private donated funds	Developer		Seek funding clean up site
	Privately Owned	Encapsulation encapsulation			
	No Plan	County purchase develop plan (previous plan)	Community/County	private property	Community Plan process
	non-usable stray cats/donants reutilize space	convert to parks (skate) Zoning subsidize funding wave housing	Community/County		funding thru grants look to other examples
② MacArthur Park	infrastructure maintenance	Additional more	County		increase trash collection
	Visitor traffic plumbing accessibility (ramps) clean bathrooms		County		
			County	current plans?	Build it
③ Kekaha Park *Track (unique) elderly use	NO diverse active place	→ diverse active places			
	skate park				
	no shade	provide it	copy Waimea Ex School Park		Funding Parks Director onboard Private Funding if appropriate
	play ground water/Dry	need irrigation	County (committee) community Kekaha Ag Assn (maintain irrigation)		

*credible comm. as lead

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

11/14/18
Kekaha

How will we improve our Shared Spaces?

Activity #3 Purpose

Identify solutions to improve existing Shared Spaces or to create new Shared Spaces in West Kaua'i.

Group #3

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions
Historic Waimanalo Theatre	Structural	more efficient use of space add to rear of bldg. / add storage	Parks	Historic Comm. \$	
	Flooding	swales redo drainage	PW Bldg.	priority \$	
	Lack of promotion	work w/ other sm. theatres from other places get ideas.			partner w/ schools restaurants local partnerships
	parking	Better signage showing options	W. Kauai Business Assoc		wayfinding signs
Hanalei Town	lighting	lights temp. lights	PW Assoc.	\$	
	parking	lines to mark signage park to town park one way	PW private owner of vacant lot	one event \$ to improve parking	
	traffic calming	traffic - art night / lower speed limit			
	Aging infrastructure	fix Block street	PW	overuse of Bridge \$	✓ with agencies
	Aging structures	revitalize structures facades	individual owners	Stores not always open	
Cemetery (across McArthur Park)	poor maint.	Adopt a cemetery program.	Parks	Staffing \$	
	Signage lacking	Improvement plan			

IDENTIFYING SOLUTIONS TO IMPROVING SHARED SPACES IN WEST KAUA'I

How will we improve our Shared Spaces?

Activity #3 Purpose

Identify solutions to improve existing Shared Spaces or to create new Shared Spaces in West Kaua'i.

Group #4

11/14/18
Kekaha

Shared Space	Issues	Solutions	Lead	Implementation Challenges	Implementation Actions	
<p>KEKAHA NC</p> <p>2nd story on top? Shaded pavillion?</p> <p>for (All NCs)</p>	HOT! → ? Solar etc		Parks & Rec			
	BAD ACOUSTICS →					
	Flood / INUNDATION ZONE	Design → NEXT NC higher / back from shoreline		WKCAVA E.M.		
	UNDERUTILIZED	- Reader Board Sign on Highway		P & R		
	County Website is NOT useful	- More info Schedule events, reservations		P & R		
<p>WAMEA RIVER</p> <p>Who owns land under Wamea river?</p>	NC bathroom not open to public during work hrs	- Talk w/ Parks & Rec on-site coordinator		P & R		
	NOT INVITING	- Sidewalk / Path around NC - Exercise Park P.A.R. equipment		P & R		
	Flooding	- Pool - Dredge upgrade levy		Army Corps DOT o.p.		
	Access	- Rebuild X-ing		Army Corps		
	WATER QUALITY	- Testing / Monitoring - Landuse / watershed - Land Owner coordination		DOT		
Safety for users	- Regulations		DOT, DLNR			
<p>HANAPEPE Stadium</p>	Flood inundation zone	→ moved to? Provisional A.S.?		WKCAVA EMA		
	Parking! not just on grass	- Striping for designated spaces		P & R		
	Speaker is too loud	- Change Aim of speakers				
	Not enough Bathrooms	- Build more				
	Poor Maintenance	- Allow. concessions?				
Hot Bleachers!	→ Awning					

WEST KAUA'I COMMUNITY PLAN

Focused Workshops

Housing and Infrastructure Report



**County of Kaua'i
Planning Department
December 2018**

Contents

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- 3.0 Workshop #3 (December 11, 2018) Minutes.....22**
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- 5.0 All Workshop Recordings.....43**

Housing and Infrastructure Workshop Summary

On December 11th and 12th, 2018, the Planning Department held two workshops on Housing and Infrastructure as part of the Focused Workshop Series of the Dialogue Phase for the West Kaua'i Community Plan process. The December 11th workshop was held at the Kekaha Neighborhood Center from 5:00pm to 7:00pm and focused on the Waimea-Kekaha area. The December 12th workshop was held at the Hanapēpē Library from 5:00pm to 7:00pm and was focused on the Hanapēpē-Eleele area. Both workshops were advertised in The Garden Island newspaper and promoted via County press release, email blast, fliers, and social media. A total of 60 attendees participated in one or both events.

In addition to Planning, other agencies represented included Kaua'i County Water Department (Eddie Doi and Michael Hinazumi), Kaua'i County Housing Agency (Keith Perry and Steve Franco), and Kaua'i County Public Works (Lyle Tabata and Jason Kagimoto)

The workshop purpose was threefold:

- How can we meet the future housing needs of West Kaua'i?
- What opportunity sites should we focus on?
- What supportive infrastructure do we need?

The agenda was comprised of a short educational presentation, along with two interactive exercises (large group and small group). The small group mapping exercise built upon town design concepts developed during the Community Design Workshop from October 14th to October 20th.

Exercise #1: What does a "home" mean to you?	
Kekaha Neighborhood Center	Hanapēpē Library
Safe place/ caring place	Ownership
Family	Family
"Mine" – having one's place	Safe haven/safety (built to code)
Peaceful	Large enough space to live, not just exist
Shelter	Neighborhood and friendship
Comfortable/at ease	Sense of neighborhood and community
Ability to have pets	Multi-generational
	Shelter
	Connection to place/community

Exercise #2: Mapping West Kaua'i's Housing Opportunities

Each workshop audience was asked to separate into small groups to conduct the exercise. The instructions were asked to review the site maps and evaluate the area for (1) issues related to new housing and/or existing infrastructure; (2) solutions to the issues, such as infrastructure improvements; and (3) appropriate building types (small, medium, or mid-sized).

After each group number is the name of the staff facilitator/recorder.

1. Infill A & B: Kekaha

Group #1 (Ka'āina Hull/Chance Bukoski)

- Expand boundary more mauka
- Is there wastewater capacity?
- Issues – sewer and encroachment on park spaces; economies of scale
- Solutions – possible rezoning needed and small wastewater plan (Waimea to Kekaha line). Development has to be large scale multifamily units.
- Building types include possible medium and small building types. Prohibit medium rise.

Group #2 (Marie Williams/Alex Wong)

- Who/what agency is responsible for maintaining drainage?
- Infill A issues include drainage/flooding on Kekaha Road and Nitta property ditch. Needs include berms and drainage infrastructure. Solutions include more mixed use development (stores below/housing above).
- Possible duplex among the mixed use building types in Infill A.
- Infill B issues include drainage, brownfield status, and lengthy remediation process. Traffic coming down from Kokee/Waimea Canyon another issue. Speeding on Kekaha Road. More enforcement needed.
- Other Kekaha Road solutions include shared use path, bike lane, and resurfacing (project is 5-6 years out). Mixed use for shopping.
- Another opportunity in the area is a possible Hartung workforce housing site.
- Small to medium building types (no midrise)

Group #3 (Ruby Pap/Marisa Valenciano)

- Infill A: Are you going to tear down the schools? Old Nitta store area could be an opportunity. Medium building types with more housing in rear. Protect viewplanes.
- Infill B by Mill Site: Issues include asbestos and contamination. How far has it spread? How would you clean up site for people to live there? If existing structures, how would you redevelop and add structures? Solutions include survey and research (like Erin Brokavich).
- Appropriate building types include small housing types and duplexes. Mid-rise is out.
- Area outside boundary – Old Kinipopo Store area is an opportunity for a medium building. Pool should be by mill or park (but address SLR concerns).

2. Infill C & D: Waimea

Group #1 (Ka'āina Hull/Chance Bukoski)

- Issues include sea level rise, drainage, cesspool, levee status, and bridge sustainability. Congestion of single road access through town is another issue.
- Solutions include moving back infill areas, dredging river and ditches, and sewer.

Group #2 (Marie Williams/Alex Wong)

- State-owned areas are an opportunity. The area behind the levee before the swinging bridge should be encouraged for development. Medium housing types are appropriate.
- Infill C should have no medium sized buildings (small only).

- Area in Infill D makai of highway needs to be evaluated due to accreting beach. Is it possible that the shoreline west of Waimea River is not as vulnerable as the SLR-XA portrays.

Group #3 (Ruby Pap/Marisa Valenciano)

- Apartments are not affordable and Waimea has SLR issues
- Opportunity in Lucy Wright Park for medium housing types. There is a better opportunity behind Big Save.
- Other issues include traffic through Waimea Town with the solution being a new mauka route for the highway.
- Behind the hospital, next to school and park, is potential for small to medium housing.

3. Waimea-Kekaha Greenfield Areas

Group #1 (Ka'āina Hull/Chance Bukoski)

- Kekaha Boat Harbor
- Issues include access, infrastructure, and not enough employment (workforce)
- Workforce housing for large scale

Group #2 (Marie Williams/Alex Wong)

- Greenfield (Kikiaola towards Waimea)
- Issues include area being very close to the wastewater treatment plant, which is underutilized. Solutions include mixed use housing with commercial component and possibly resort use.
- Consider traffic impact between Waimea and Kekaha.
- Ensure housing is for the local workforce and not for second or third home buyers and investment properties. Solution to this is mixed use housing (put living space next to jobs!) and “self-sustained communities”.
- General Issues include need to evaluate high vacancy rate (Kekaha and Waimea area).
- Seed companies rent property that sits vacant part of the year so there is an inefficiency of filling housing with seasonal workers.

Group #3 (Ruby Pap/Marisa Valenciano)

- Need to check if its agriculture or has constraints. There are opportunities past the school for small housing types.
- There is an opportunity for development between the boat harbor and the resort area. Duplexes are appropriate in this place.

4. Infill E: Hanapēpē

Group #1 (Ruby Pap/Lea Kaiaokamalie)

- Issues include no levee from bridge (highway) to bridge (historic)
- Area below Hanapēpē Road not as protected

- Need for mixed use development west of bridge
- Keep historic character
- Ensure preservation of Hanapēpē Massacre site
- Walkability of area (topography)
- Solutions include
- Raising homes
- Building types are medium and small (no mid-rise desired).

Group #2 (Marie Williams/Lee Steinmetz)

- Some buildings were destroyed by Hurricane Niki.
- One solution is to create more affordable homes for families in the area. It is important these homes have yard space/access to safe play space for kids.
- Area is accessible to the elementary school
- Some areas of Hanapēpē Heights still do not have sewer. There is a need for sewer in existing communities.
- Small building types are appropriate.

5. Infill F: Hanapēpē

Group #1 (Ruby Pap/Lea Kaiaokamalie)

- Keep historic character and size (scale)
- Other issues include area around Koula Road, Hanapēpē Town Center (need more attractions and business). Parking is limited, especially related to Hanapēpē Town area.
- Consider Sea Level Rise-XA line makai and discourage new development within SLR inundation area.
- Potential urban boundary line?
- Building types include (1) mixed use housing (don't go larger than existing building) and (2) carriage house/small.

Group #2 (Marie Williams/Lee Steinmetz)

- Currently, this is a walkable community space.
- There is a need for improvements to the levee and more jobs (on the West Side).
- Vacant homes in the area, especially on DHHL land is an issue.
- Solutions include shared spaces, linking park spaces and having safe path connections.
- Pursue the idea of a riverside park.
- Change the infill boundary to exclude the sea level rise area.
- Small to medium building types are appropriate.

6. Infill G: 'Ele'ele/Port Allen

Group #1 (Ruby Pap/Lea Kaiaokamalie)

- Connectivity and traffic are issues with the existing potential development. Solution is more lanes, turning lanes, and intersection improvements.

- Building types preference are small to medium types, possibly more dense but not mid-rise. Economic development is needed so support for mixed use and more shared spaces.

Group #2 (Marie Williams/Lee Steinmetz)

- Is there capacity for sewer and water in this area? Also, how much growth does Hanapēpē/Ēleele want?
- It makes sense to focus on walkable areas first.
- Area does not seem viable for peaceful family life.
- Solutions include developing this area for business opportunities/mixed use development.
- Medium building types are appropriate.

7. Hanapēpē-Ēleele Greenfield

Group #1 (Ruby Pap/Lea Kaiaokamalie)

- Area A (Provisional Agriculture) – No need for this area to be developed in the planning horizon. Concentrate on the areas we already have in urban and infill.
- Area B (Neighborhood General) – Should be residential community (above shopping center).
- Appropriate housing types are mixed use, small building types.
- Other issues include a lack of rental housing and protection of view planes to the ocean.
- DHHL greenfield issues include small size of housing, traffic on roads and highways, and parking for house lots.
- Solutions include faster delivery of homes and mixed use development.
- Small to medium housing types would be appropriate.

Group #2 (Marie Williams/Lee Steinmetz)

- Neighborhood General area: Need affordable homes for families. Potential for affordable homes (\$100k to \$300k). Small building types are appropriate.
- Provisional Agriculture Area: There is no infrastructure in the area. Don't take away Kaua'i Coffee. Maintain agriculture. No appropriate building types/no development.
- County should actively advocate to DHHL

Included in this report also is the following:

- Kekaha Neighborhood Center Workshop Summary Notes
- Hanapēpē Library Workshop Summary Notes
- Slideshow
- All recordings




HOUSING & INFRASTRUCTURE

Focused Workshops
December 11th and 12th, 2018



Kaua'i County Planning Department

1




Meeting Objectives

Your Input and Ideas:

- 1. *How can we meet the future housing needs of West Kauai?***
- 2. *What opportunity sites should we focus on?***
- 3. *What supportive infrastructure do we need?***

This discussion will help shape the West Kaua'i Land Use Map and recommendations for zoning and infrastructure planning.





Meeting Overview

1. **Exercise #1: What does a “home” mean to you?**
2. **The path we’re on: West Kaua’i Housing Trends**
3. **Exercise #2: Our Housing Future: Mapping Opportunities**
4. **Report back and next steps**



Ground Rules

We...

1. ... are respectful of everyone’s opinion and ideas.
2. ... respect time limits.
3. ... agree to disagree, if needed.
4. ... share from our own knowledge and experiences of West Kaua’i.
5. ... take side bar conversations to the side.



Project Overview



Project Overview





EXERCISE #1:
What does a “home” mean to you?

8

The slide has a light blue background with a decorative border of grey gears at the top and bottom. The text is centered in a bold, black font.

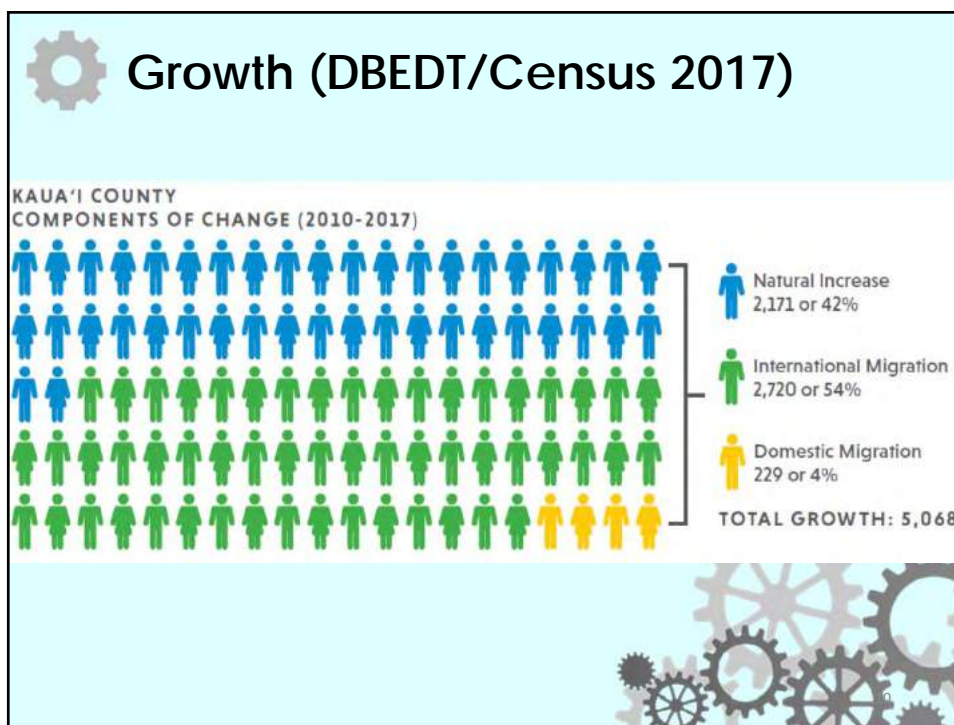


The Path We're On: West Kaua'i Housing

Population • Households • Inventory • Cost • Needs

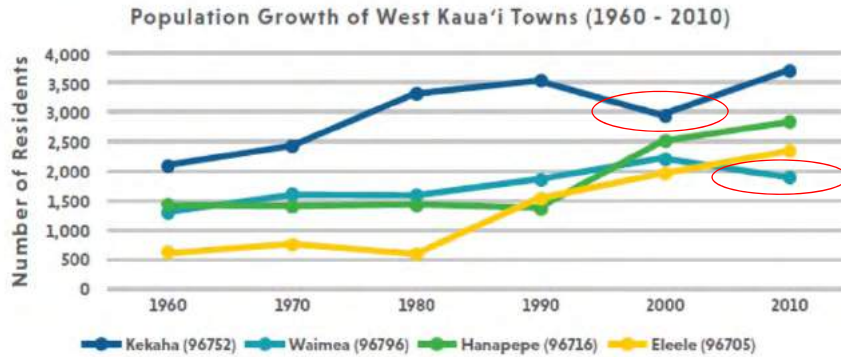


9



Population

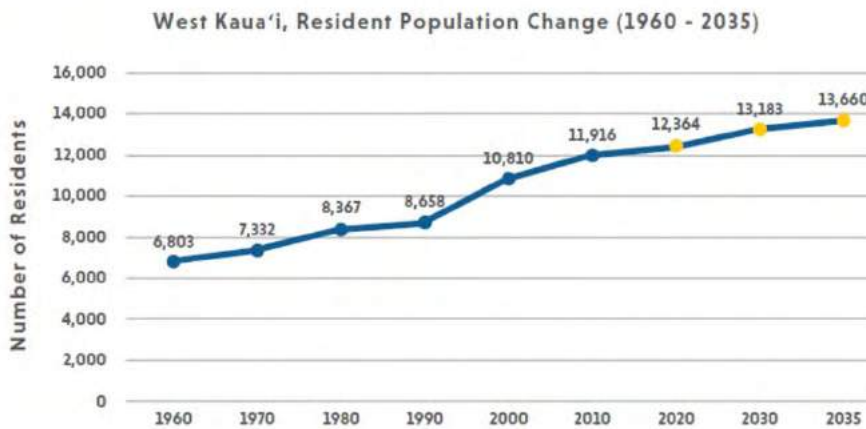
FIGURE 3



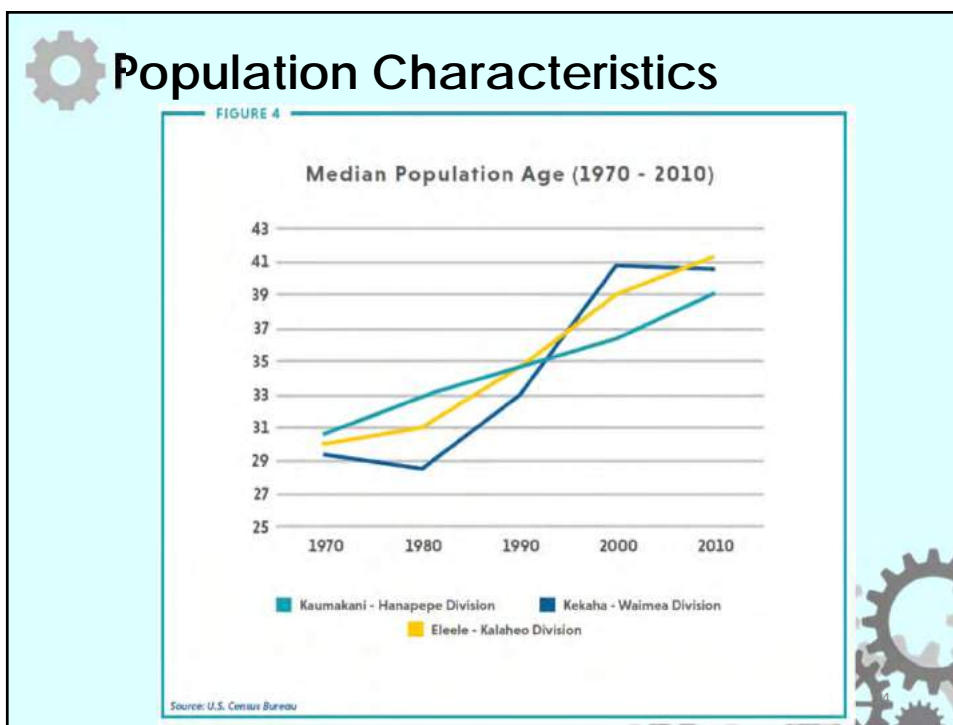
Sources: U.S. Census Bureau

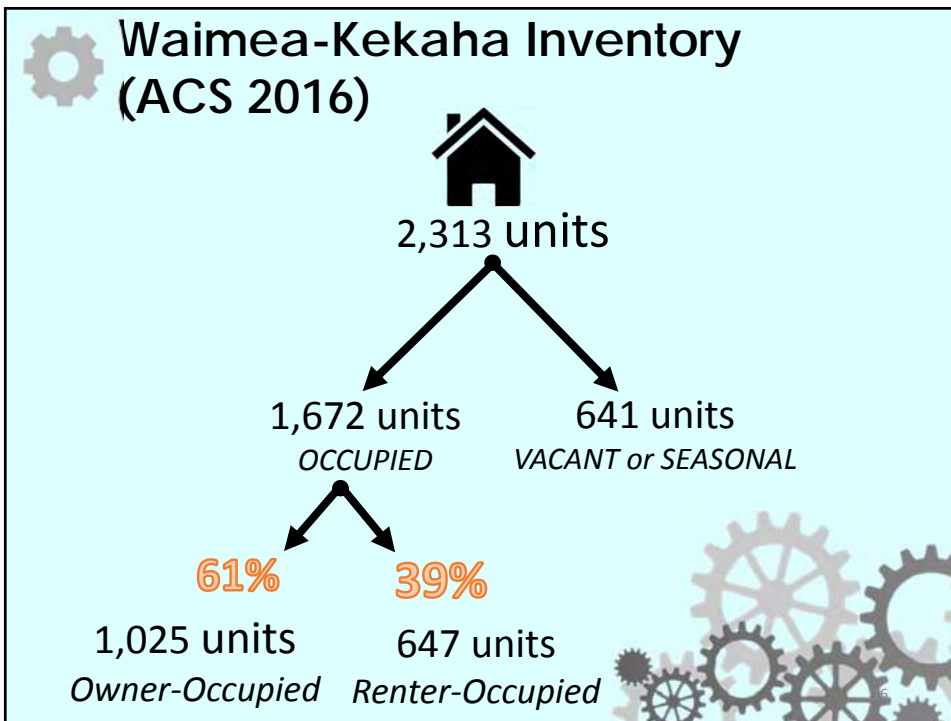
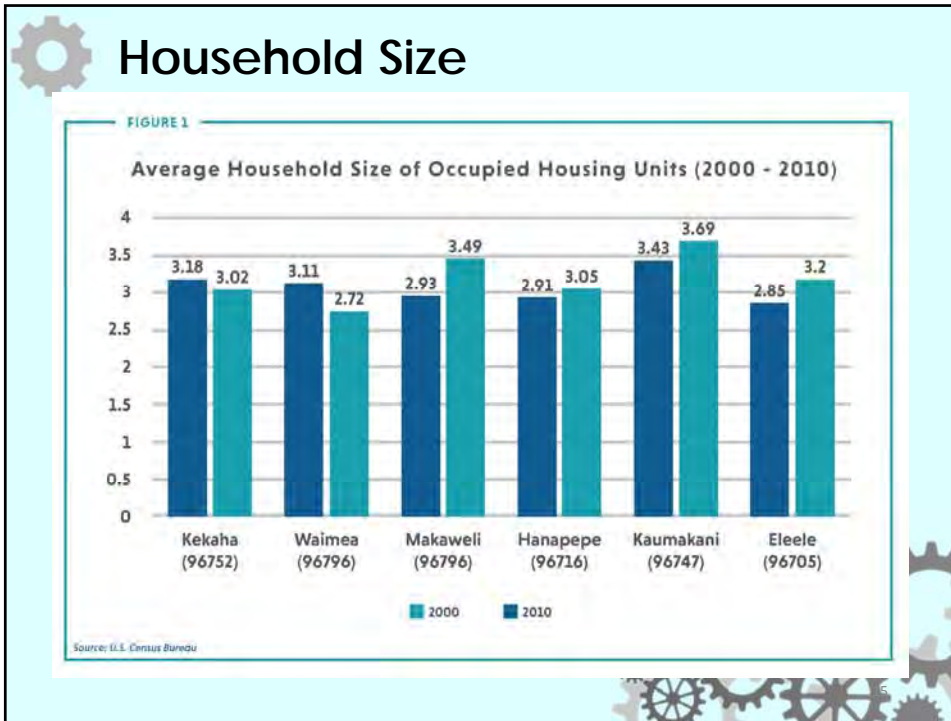
Population Projection

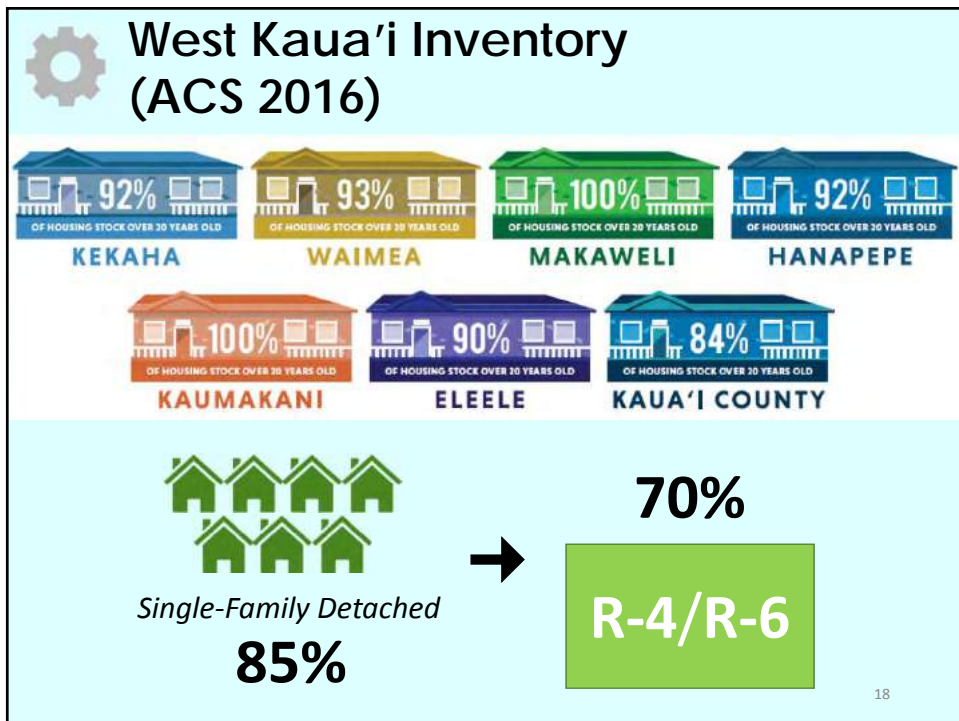
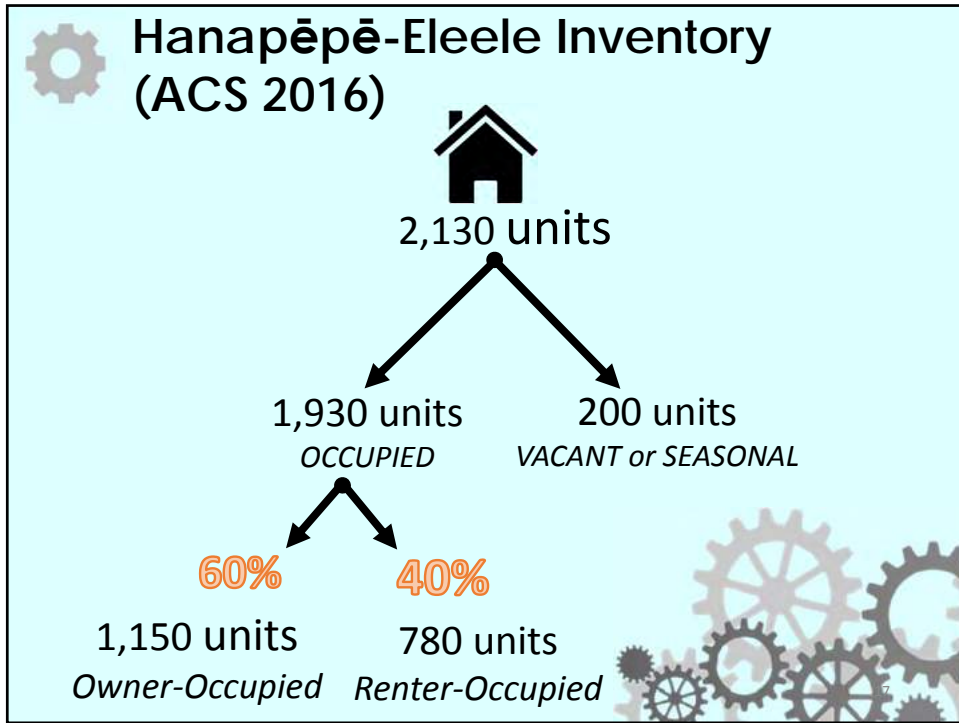
FIGURE 1

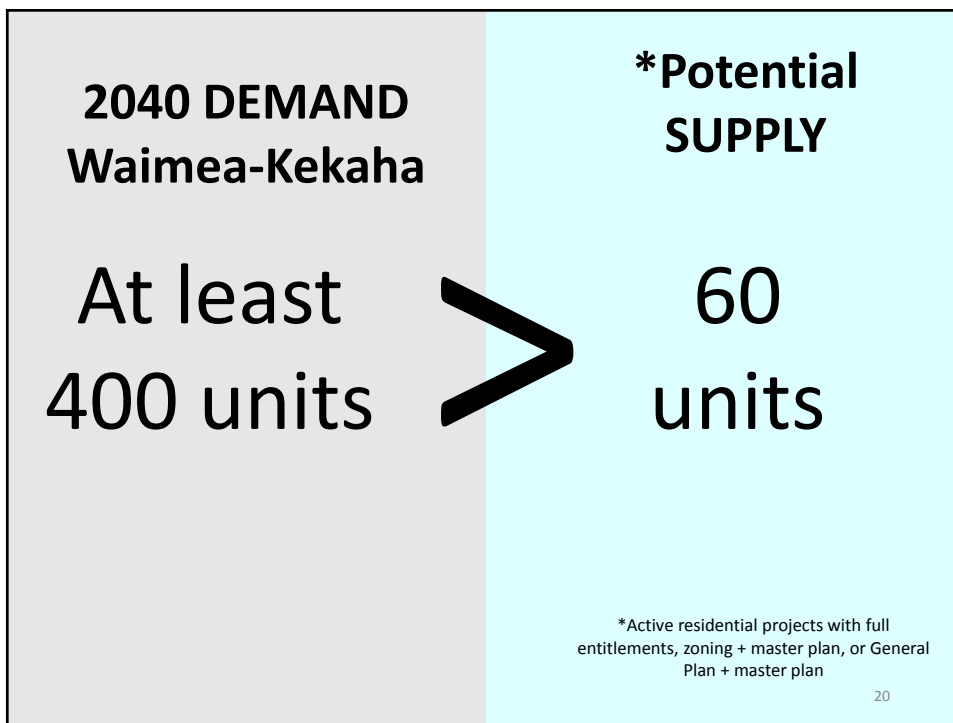
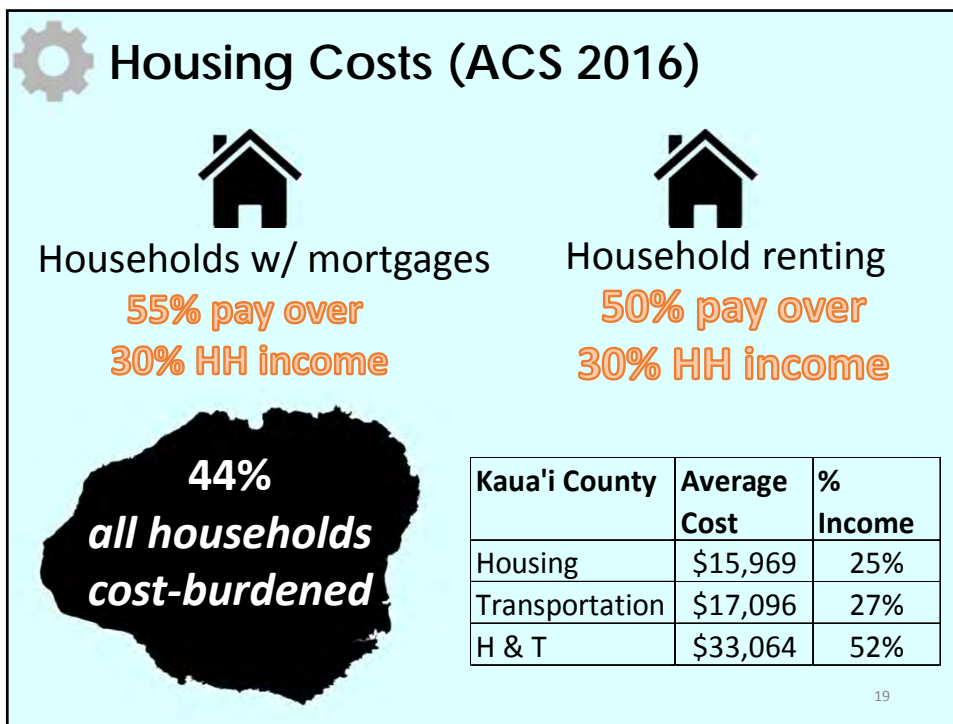


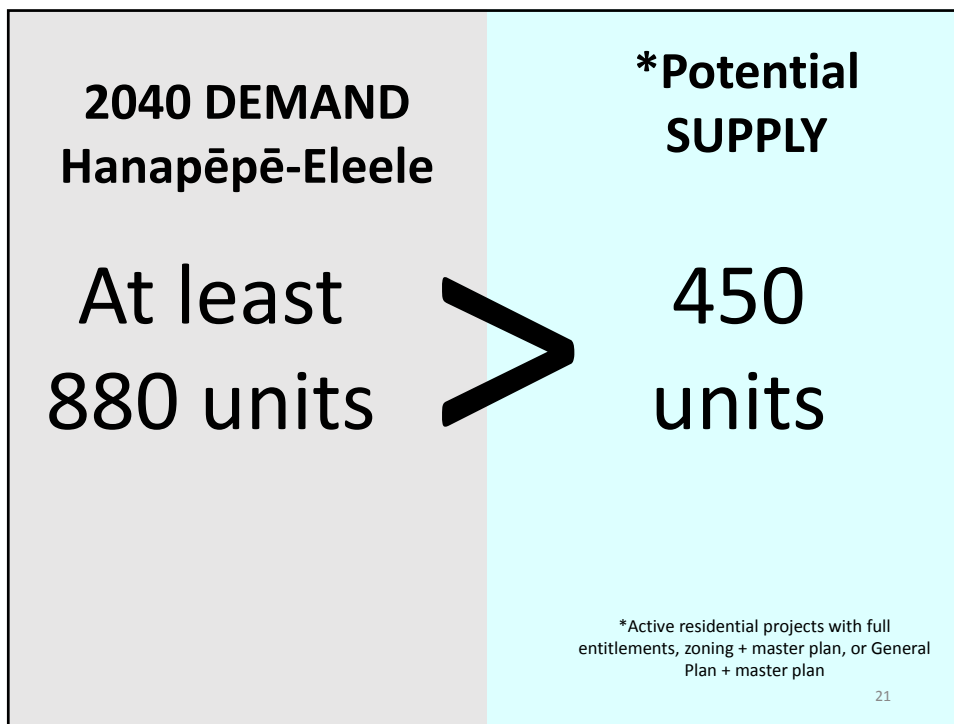
Sources: U.S. Census Bureau, Kaua'i General Plan Update: Socioeconomic Analysis and Forecasts












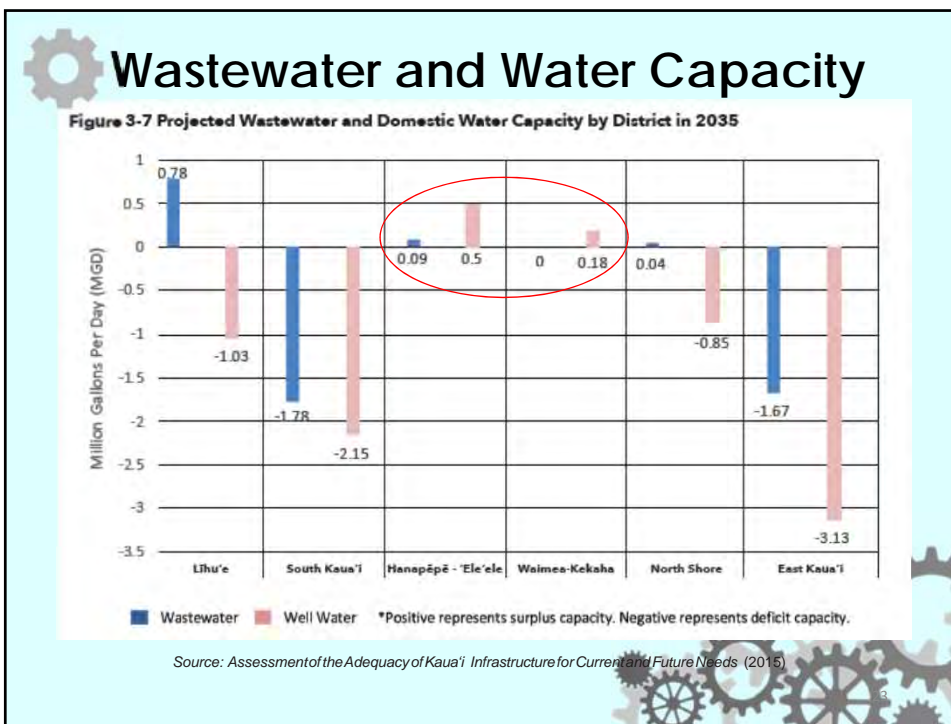
Critical Infrastructure: Analysis

The General Plan Update, Kaua'i Infrastructure Analysis (2015) was prepared by R.M. Towill

The Assessment of the Adequacy of Kaua'i Infrastructure for Current and Future Needs (2015) was prepared by SSFM International

✓ Future year needs are projected to the year 2035.





EXERCISE #2:

Our Housing Future:

Mapping Opportunities

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Policies to Guide Growth



POLICY #2: PROVIDE LOCAL HOUSING

*Increase the amount of housing available for local households by focusing infrastructure improvements in growth areas. **Eliminate** onerous regulatory barriers and form active public-private partnerships.*

POLICY #5: MAKE STRATEGIC INFRASTRUCTURE INVESTMENTS

New government investment should support growth areas and include priority projects as identified in Community Plans.



Guiding the "type" of growth

HOUSE SCALE

BLOCK SCALE



Small Buildings

Cottage
Cottage Court
Carriage House
House
Mixed-Use
Duplex


Medium Buildings

Mansion Apartment
Courtyard Housing
Apartment House

Mid-rise Buildings

Mid-rise Apartment

Opportunity Sites




1. Kekaha Infill Site A
2. Kekaha Infill Site B
3. Waimea Infill Site C
4. Waimea Infill Site D
5. Waimea-Kekaha Greenfield
6. Hanapēpē Town Infill Site E
7. Hanapēpē Town Infill Site F
8. Eleele/Port Allen Site G
9. Hanapēpē-Eleele Greenfield

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Small Group Map Work

Instructions: Evaluate each site for the following...

1. **ISSUES** related to new housing and/or existing infrastructure
2. Your **SOLUTIONS** to the issues, such as infrastructure improvements
3. Appropriate **building types** (small, medium, mid-sized)



REPORT BACK



A map of West Kauai, Hawaii, showing various development sites and greenfield areas. Sites A, B, C, and D are located in the Kekaha and Waimea areas. Sites E, F, and G are located in the Hanapēpē and Eleele/Port Allen areas. Greenfield areas are also indicated. A red box highlights items 1 through 5 in the list below.


1. Kekaha Infill Site A
2. Kekaha Infill Site B
3. Waimea Infill Site C
4. Waimea Infill Site D
5. Waimea-Kekaha Greenfield
6. Hanapēpē Town Infill Site E
7. Hanapēpē Town Infill Site F
8. Eleele/Port Allen Site G
9. Hanapēpē-Eleele Greenfield

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Next Steps



Tomorrow's Workshop: Hanapēpē Library (5-7pm)
**Announcing Workshops 5 & 6:
"HERITAGE RESOURCES"
January 23rd and 24th**



plankauai@kauai.gov

December 11, 2018 • West Kaua'i Focused Workshop

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**Housing and Infrastructure Focused Workshop
Summary Minutes**

**Tuesday, December 11, 2018
Kekaha Neighborhood Center
5:00pm- 7:00pm**

Meeting Attendance

- Number of People in Attendance: 36 people (See Attached Sign In Sheets)

- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Marie Williams, Long Range Planning Manager
 - Leanora Kaiakamalie, Long Range Planner
 - Marisa Valenciano, Long Range Planner
 - Alex Wong, Long Range Planner
 - Chance Bukoski, Regulatory Planner
 - Ruby Pap, UH Sea Grant

- County Agency Staff Present:
 - Lyle Tabata, Deputy County Engineer
 - Jason Kagimoto, Public Works Wastewater
 - Steve Franco, Housing Agency
 - Keith Perry, Housing Agency

Summary Minutes of the Presentation and Group Exercises

Meeting Start Time: 5:17pm

Introduction- Kaaina Hull, Planning Director

- Provided an overview of the Community Plan process and the connection to the General Plan

- Explained Kaua'i's Housing Context
 - Kaua'i is in a housing crisis
 - Today's meeting and exercise is to ask:
 - Where should housing go?
 - What areas are off limits?
 - What does housing look like (building types)?

PowerPoint Presentation by Slide- Marie Williams, Long Range Planning Manager

- Meeting Objectives
 - Explained the meeting purpose and objectives as follows:
 - Exploring how we can meet our housing needs.
 - What opportunity sites should we focus on?
 - Where do we want housing to go, what does it look like?
 - What infrastructure is needed?
 - The discussion will help shape the West Kaua'i Land Use Map and recommendations for zoning and infrastructure planning.

- Meeting Overview
 - Offered a preview of the housing exercises and went over the meeting agenda
 - Exercise #1- What does a home mean to you?
 - The path we're on: West Kaua'i Housing Trends
 - Exercise #2- Our Housing future: Mapping Opportunities
 - Report back and next steps

- Ground Rules
 - Went over the ground rules for small group discussion and reporting

- Project Overview
 - Shared that the community plan is a process. The West Kaua'i Community Plan is currently in the dialogue phase. Each workshop is focusing on one topic at a time.

 - Showed pictures from the different events during the Community Design Workshops. Clarified that the information presented about housing came from the community input that was received through the Community Design Workshops in October 2018. Marie explained that the Community Design workshops focused on the towns.

- Community Design Workshops
 - Mentioned that the ideas that were catalogued throughout the community design workshops were translated into illustrative maps that were available for people to look at in the back of the room and were also available online.

- **Exercise #1- What does a home mean to you?**
 - **Asked community members in the audience to share what a home means to you?**

- **The community responses were as followed:**
 - **Safe place/ caring place**
 - **Family**
 - **Mine/ my place**
 - **Peaceful**
 - **Shelter**
 - **Privacy, comfortable, relax, be at ease**

- Marie Williams- Observed that the community responses did not necessarily describe a structure.

- Kaaina Hull- Noted that the responses from Exercise #1 would drive some of the discussion later in the meeting.

- The Path We're On: West Kaua'i Housing
 - Explained that the second part of the presentation was to go over data and trends related to population, households, inventory, costs, and needs.

- Growth (DBEDT/ Census 2017)
 - Acknowledged that growth on Kaua'i is occurring. Over the past 8 years, growth on Kaua'i has been driven by natural increase meaning that more babies are being born. International Migration has accounted for about 50 percent of the growth over the past 8 years. Domestic Growth from the mainland or other islands represents a small percentage of Kaua'i's growth.

 - **Question from a Community Member:**
 - A member from the community asked if the international migration is from outside of the United States. Marie said that international migration is from outside of the United States.

 - Kaaina Hull- Acknowledged that there is suspicion from the community that more people are coming from the mainland, but in reality growth is coming from Southeast Asian countries. Instead of second home buyers, the growth may come from migrant workers. Some of the suspicion may arise because people see the housing situation and the tourism increases on the ground. Kaaina stated that the position of the County is that if that if we do not plan for growth, then the message to our keiki is that they will have to move away.

Kaaina explained that Mayor Kawakami's administration is not taking a no-growth position.

- Population Trends
 - Presented the population growth trends of West Kaua'i over the past 50 years. Marie explained that growth on the West Side has been relatively flat over the last 50 years compared to other areas like Līhu'e and Kapa'a. During the last 50 years, there have also been noticeable declines in growth from 1990-2000 for Kekaha and between 2000-2010 for Waimea.
- Population Projections
 - Provided a summary of the population projections for the West Side. The census 2010 is the baseline. The projection for the West Side is about 1700 new people between 2010 - 2035.
- Housing Needs
 - Noted that the General Plan Update (2018) was the first time that the County has allocated growth to the planning districts. The lion share of the growth will occur in Līhu'e and in near proximity to the job centers. For West Side, growth is less but will translate to about 400 homes for Waimea-Kekaha and about 900 homes for Hanapēpē- 'Ele'ele.
- Population Characteristics
 - Noted that the population demographics are changing. The most obvious change for the West Side is the increase in the median age. Before it was 30 years, but now it is over 40 years. West Kaua'i is starting to age and there will be more people 65 years in age and older by 2035. This may result in a need for more elderly housing and facilities.
- Household Size
 - Noted that the average household size of occupied housing units (2000-2010) has increased on the West Side. This is to be contrasted with the average household size for areas like Po'ipū and Princeville which have a smaller household size. The increase in West Kaua'i's household size may indicate a crowding problem.
- Waimea- Kekaha Inventory (ACS 2016)
 - Explained that the most recent census showed that there were about 2, 300 units between Waimea and Kekaha. Of that number, about 1600 units were occupied meaning that there were households living in the units. The

remaining approximately 600 units were vacant or seasonal. The 600 vacant units could also mean that those units were sold, seasonal homes, Transient Vacation Rentals, or second homes. It was noted that the 600 unit number was substantial. Of the 1600 units occupied, about 60% were owner occupied and about 40% were renter occupied and reflected an average percentage.

- Hanapēpē- ‘Ele‘ele Inventory (ACS 2016)
 - Explained that the number of units was similar to Waimea- Kekaha, but the number of vacant or seasonal units in Hanapēpē- ‘Ele‘ele (200 units) was much less to Waimea- Kekaha (600 units).

- West Kaua‘i Inventory (ACS 2016)
 - Noted that West Side homes are older. Majority of the housing stock is over 20 years old. Over 90% of the homes are older.

- Housing Costs (ACS 2016)
 - Noted that over 55% of households pay over 30% of their household incomes on housing. This number is also similar for renters too.

- 2040 Demand for Waimea- Kekaha
 - Explained that Waimea- Kekaha needs at least 400 units, but that only 60 units are the potential supply from the Habitat- County housing project.

- 2040 Demand for Hanapēpē- ‘Ele‘ele
 - Mentioned that Hanapēpē- ‘Ele‘ele has more demand for growth (a need of at least 880 units), but that the potential supply is a lot larger through the County’s Lima Ola Housing project of about 450 units.

- Critical Infrastructure: Analysis
 - Noted that the General Plan Update (2018) did a critical infrastructure assessment.

- Wastewater and Water Capacity
 - Summarized the information from the Critical Infrastructure Analysis from the General Plan Update (2018). Graph showed available supply vs. housing needs and confirmed that there is enough supply and capacity based on existing projects.?

- ***Prep for Exercise #2: Our Housing Future: Mapping Opportunities***

- Policies to Guide Growth- Kaaina Hull, Planning Director
 - Provided a quick primer on the General Plan’s Policies to Guide Growth before jumping into Exercise #2.
 - Explained that in the mapping exercise, there are 2 areas identified for infill development. There might be areas to accommodate growth, but there are also areas that need to be preserved.
 - Infill Development
 - General Plan supported infill development – the refocus of development within town core areas where there is no development.
 - Mentioned that during Exercise #1, there was no issue or mention of a structure type as a home. Admitted that for over 60 years, the field of planning has supported the development of single family homes with yards and a fence. But now, it’s becoming financially difficult to maintain the infrastructure for this type of suburban sprawl development. If you look at the roads, the FAA report for Kaua’i stated that over the next 20 years it would take about 3.2 billion dollars to fund existing road infrastructure. However, the County of Kaua’i is expected to collect only 600 million dollars meaning that Kaua’i will have to find the rest of the money to fund at least 2.6 billion dollars. This may mean that we will have to raise the real property tax rate to 50%. Although development has been suburban sprawl, financially the County cannot incur that cost.
 - Explained that the discussion could open up about green field areas around the town centers that may be appropriate for growth. Ultimately, the discussion would focus around what type of growth people would like to see. What is the house scale or the building footprint size?
- Guiding the “Type” of Growth
 - Explained the spectrum of building types from small buildings (house scale), medium buildings, and mid-rise buildings (over 3 stories).
- Opportunity Sites
 - Provided an overview of the areas within Waimea- Kekaha that the mapping exercise would look at. There were two infill areas in Kekaha, two infill areas in Waimea, and one green field area. Explained the difference between a infill site and a green field site (undeveloped site).

- Small Group Map Work
 - Clarified the instructions for the small group map work. Each group would identify the issues related to new housing and/ or existing infrastructure. Next, each group would identify solutions to the issues, and the last part would be to identify appropriate building types.

- **Exercise #2: Small Group Map Work**
Our Housing Future: Mapping Opportunities
 - Community members divided into three small groups.
 - Group 1: Marie Williams and Alex Wong (staff facilitators)
 - Group 2: Ruby Pap and Marisa Valenciano (staff facilitators)
 - Group 3: Kaaina Hull and Chance Bukoski (staff facilitators)

 - Each group reviewed the following sites:
 - Kekaha Infill Site A
 - Kekaha Infill Site B
 - Waimea infill Site C
 - Waimea infill Site D
 - Waimea-Kekaha Greenfield

- **Exercise #2: Small Group Map Work**
Our Housing Future: Mapping Opportunities- REPORT BACK

All three groups came back together and each group summarized what they discussed. Here is a summary of what was reported by group:

Group #1: Marie Williams and Alex Wong (staff facilitators)
(Presenter- Community Member)

General Concerns

- **Concerns included the state of infrastructure and jurisdictional issues. People in the group recalled how vibrant the town centers used to be with lots of stores and more of that live and work play setting. Development should encourage more live, work, and play.**

- **Building Types should be small to medium buildings. No mid-rise buildings in Kekaha and Waimea.**

Waimea- Kekaha Greenfield

- There was a desire to see housing in the area between Waimea and Kekaha versus pure resort development. However, you need to pay attention to the traffic impact and ensure that housing is for the local workforce not Airbnb.
- The group also recalled how in the past communities were self-sustaining. Everything you needed was in Waimea and there was no need to cross the bridge.
- It was also mentioned that there could be workforce development housing on the makai corridor where the Provisional Resort area is located.

Waimea

- The group suggested looking at state owned parcels, but subject to flooding.
- There was a preference for small to medium building types and no development makai of the highway.

Group #2: Ruby Pap and Marisa Valenciano (staff facilitators) (Presenter- Community Member)

Kekaha

- Concerns about the contamination of the mill site and how it could be cleaned up.
- Infill A
 - There was a concern from a member of the group that infill development would include tearing down the schools.
 - The group identified the old Nitta store site as an opportunity site for infill development where there could be medium sized housing. It was also noted that the viewplanes should be protected.
 - There was a desire for the pool to be located near the mill site.
 - Another opportunity site was by the Kinipopo Area.

Waimea- Kekaha Greenfield

- The group identified the area between Waimea and Kekaha as an opportunity for housing.

Waimea

- A new road may be needed b/c of traffic and sea level rise in Waimea.
- There could be housing in Waimea by the Lucy Wright Park and by the Park behind Waimea Big Save.

Group #3: Kaaina Hull and Chance Bukoski (staff facilitators)

(Presenter- Kaaina Hull)

Kekaha

- Infill A/B
 - The group had sea level rise concerns and focused on more Green field sites adjacent to the town. There was a desire to look into the old camp site because of the existing infrastructure.
 - Main issue that came up was the lack of sewer. Potential for sewer may depend on a large-scale project.
 - Building Types- Mid-rise buildings are not appropriate and not compatible to the character of the area. Small or Medium building types are more appropriate

Waimea

- Because of Sea Level Rise concerns, there was a desire to shrink the existing infill area on the map for Waimea Town so that future development would not be allowed in the area. Instead, the infill line should be moved mauka and could potentially expand to other areas.
- Additional Greenfield Sites
 - The group identified 3 infill sites for housing:
 - 1) Above the KVMH hospital
 - 2) Above the Waimea Sports Complex Ballpark
 - 3) Near the Kokee Rd.
 - However, there were still some infrastructure issues with the green field sites

- **A buffer area may be needed because of proximity to the Waimea Wastewater site.**
- **Building types should be small scale homes along with medium sized buildings.**
- **Drainage issues and flooding along Smokey Valley.**
- **Ditches and River need to be cleaned up.**
- **Question to Lyle Tabata with Public Works- Is the Levee substandard?**
 - **Lyle explained that the levee height has to be raised.**
- **Traffic was also mentioned, but will be tabled for a future meeting**
- **There was a desire for infill development, but the group was cognizant that Sea level rise had to be accommodated.**

- **Next Steps- Marie Williams**
 - **Announced that the next round of workshops would take place on January 23rd and 24th on the topic of Heritage Resources.**

Meeting Concluded at 7:09pm

Notes Recorded by MV on 12/10/18, Transcribed on 12/21/18.

Housing and Infrastructure Focused Workshop Summary Minutes

Wednesday, December 12, 2018
Hanapēpē Public Library Conference Room
5:00pm- 7:00pm

I. Meeting Attendance

- Number of People in Attendance: 23 people (See Attached Sign In Sheets)
- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Marie Williams, Long Range Planning Director
 - Leanora Kaiaokamalie, Long Range Planner
 - Marisa Valenciano, Long Range Planner
 - Lee Steinmetz, Transportation Planner
 - Alex Wong, Long Range Planner
 - Nani Sadora, Long Range Planner/ Open Space Planner
 - Ruby Pap, UH Sea Grant
- County Agency Staff Present:
 - Lyle Tabata, Deputy County Engineer
 - Jason Kagimoto, Public Works Wastewater
 - Keith Perry, Housing Agency
 - Eddie Doi, Department of Water
 - Michael Hinazumi, Department of Water

II. Summary Minutes of the Presentation and Group Exercises

Meeting Start Time: 5:13pm

Introduction- Kaaina Hull, Planning Director

- Provided an overview of the Community Plan process and the connection to the General Plan
- Acknowledged that the population is growing
- Presented the framework for the focused workshops around 5 key issues: Transportation, Economic Development, Heritage Resources, Shared Spaces, and Housing.

- Explained that the Housing Workshop is looking at the potential building types as well as issues that might prohibit or push growth into another areas.

PowerPoint Presentation by Slide- Marie Williams, Long Range Planning Manager

- Meeting Objectives
 - Explained the meeting purpose and objectives as follows:
 - Exploring how we can meet our housing needs.
 - What opportunity sites should we focus on?
 - Where do we want housing to go, what does it look like?
 - What infrastructure is needed?
 - The discussion will help shape the West Kaua'i Land Use Map and recommendations for zoning and infrastructure planning.
- Meeting Overview
 - Offered a preview of the housing exercises and went over the meeting agenda
 - Exercise #1- What does a home mean to you?
 - The path we're on: West Kaua'i Housing Trends
 - Exercise #2- Our Housing future: Mapping Opportunities
 - Report back and next steps
- Ground Rules
 - Went over the ground rules for small group discussion and reporting
- Project Overview and Community Design Workshops
 - Explained that the input received through the community design workshops were translated into illustrative plans. The illustrative plans are just concepts based on ideas. The housing workshop is meant to respond to the illustrative plans to see if there is consensus.
- **Exercise #1- What does a home mean to you?**
 - **Asked community members in the audience to share what a home means to you?**
 - **The community responses were as followed:**
 - **Ownership**
 - **Family**
 - **Safe haven**
 - **Large enough space to live not just exist**
 - **Neighborhood/ friendship**

- Sense of area
 - Good percentage is multi-family
 - Multi-generational
 - Multiple families in one home
 - Shelter
 - Connection to a place, and connection to community, and an investment
 - Safety
 - Built to code shelters
- Kaaina Hull- Noted that the list from Exercise #1 will help drive the discussion.
- The Path We're On: West Kaua'i Housing
 - Explained that the second part of the presentation was to go over data and trends related to population, households, inventory, costs, and needs.
 - Growth (DBEDT/ Census 2017)
 - Acknowledged that growth on Kaua'i is occurring. Over the past 8 years, growth on Kaua'i has been driven by natural increase meaning that more babies are being born. International Migration has accounted for about 50 percent of the growth over the past 8 years. Domestic Growth from the mainland or other islands represents a small percentage of Kaua'i's growth.
 - Kaaina Hull- Added that that much of the growth is Kaua'i's own growth at a quicker rate. Mentioned that migration may fuel suspicion, but that most of the migration growth is not coming from wealthy second homeowners, but comes primarily from Southeast Asian countries like the Philippines. Explained that the Department is not taking a no-growth position, but is trying to accommodate growth. The question for the community is where should the growth be located and what the growth should look like.
 - Question from a Community Member:
 - One member from the community asked for clarification about the migration numbers and wanted to know how many people leave the island permanently versus leave and return after 10-20 years.
 - Marie stated that the information is available.
 - The same community member asked a follow-up question related to jobs.

- Kaaina agreed that it is hard to find jobs and makes it difficult for people to return home.
- Population Trends
 - Presented the population growth trends of West Kauaʻi over the past 50 years. Marie explained that growth on the West Side has been relatively flat over the last 50 years compared to other areas like Līhuʻe and Kapaʻa. During the last 50 years, there have also been noticeable declines in growth from 1990-2000 for Kekaha and between 2000-2010 for Waimea.
- Population Projections
 - Provided a summary of the population projections for the West Side. The census 2010 is the baseline. The projection for the West Side is about 1700 new people between 2010-2035.
- Housing Needs
 - Noted that the General Plan Update (2018) was the first time that the County has allocated growth to the planning districts. About 50% of the growth is projected to be in Līhuʻe. Hanapēpē- ʻEleʻele is projected to need close to 900 new homes to meet the demand. Waimea- Kekaha is projected to need about 400 new homes to meet the demand.
 - Question from a Community Member:
 - A member from the community asked how the demand numbers were populated and wondered if it was just a survey of asking people.
 - Marie responded and said that the demand is based on overall growth and that more information was available online through the Socio- Economic and Analysis Report conducted for the General Plan Update.
 - The same community member wanted to know if the data was based on trends.
 - Marie responded that the data looked at trends.
- Population Characteristics
 - Noted that the population demographics are changing. The most obvious change for the West Side is the increase in the median age. Before it was 30 years, but now it is over 40 years within a 10-year increment. West Kauaʻi is starting to age and there will be more people 65 years in age and older by

2035. This information may be helpful in thinking about the type of development, uses, and services that may be needed.

- Household Size
 - Noted that the average household size of occupied housing units (2000-2010) has increased on the West Side. This is to be contrasted with the average household size for areas like Po'ipū and Princeville which have a smaller household size. The increase in West Kaua'i's household size may indicate a crowding problem.

- Waimea- Kekaha Inventory (ACS 2016)
 - Explained that the most recent census showed that there were about 2, 300 units between Waimea and Kekaha. Of that number, about 1600 units were occupied meaning that there were households living in the units. The remaining approximately 600 units were vacant or seasonal. The 600 vacant units could also mean that those units were sold, seasonal homes, Transient Vacation Rentals, or second homes. It was noted that the 600 unit number was substantial. Of the 1600 units occupied, about 60% were owner occupied and about 40% were renter occupied and reflected an average percentage.

 - Kaaina Hull- Noted that the vacant units in Kekaha are typically located in close proximity to the beach and could indicate snowbird homes. This should be contrasted with the low number of vacant units in Hanapēpē and Waimea where you have a more local population.

- Hanapēpē- 'Ele'ele Inventory (ACS 2016)
 - Explained that the number of units was similar to Waimea- Kekaha, but the number of vacant or seasonal units in Hanapēpē- 'Ele'ele (200 units) was much less to Waimea- Kekaha (600 units).

- West Kaua'i Inventory (ACS 2016)
 - Noted that West Side homes are older and that no new homes have been built. Majority of the housing stock is over 20 years old. Over 90% of the homes are older.

- Housing Costs (ACS 2016)
 - Noted that over 55% of households pay over 30% of their household incomes on housing. This number is also similar for renters too.

- Question from a Community Member:
 - A member from the community asked if the housing costs also factored in transportation costs like cost of the vehicle, gas, maintenance.
 - Marie confirmed that those costs were included.
- 2040 Demand for Waimea- Kekaha
 - Explained that Waimea- Kekaha needs at least 400 units, but that only 60 units are the potential supply from the Habitat- County housing project.
- 2040 Demand for Hanapēpē- ‘Ele‘ele
 - Mentioned that Hanapēpē- ‘Ele‘ele has more demand for growth (a need of at least 880 units), but that the potential supply is a lot larger through the County’s Lima Ola Housing project of about 450 units.
- Critical Infrastructure: Analysis
 - Noted that the General Plan Update (2018) did a critical infrastructure assessment.
- Wastewater and Water Capacity
 - Summarized the information from the Critical Infrastructure Analysis from the General Plan Update (2018). Graph showed available supply vs. housing needs and confirmed that there is enough supply and capacity depending on where the homes would be located.
- Questions from the Community before Moving to Exercise #2:
 - One member of the community asked a question about the demand of housing and whether an analysis was done to compare the unbuilt zoning to the need for additional zoning.
 - Marie stated that an analysis was not done yet.
 - The same community member also asked if Habitat was included.
 - Marie stated that Habitat was included.
- ***Prep for Exercise #2: Our Housing Future: Mapping Opportunities***
- Policies to Guide Growth- Kaaina Hull, Planning Director
 - Provided a quick primer on the General Plan’s Policies to Guide Growth before jumping into Exercise #2.

- Explained that infill development is looking at areas that could be developed within the town for efficiency. But, this exercise can lead to a dialogue about greenfield sites near the town that may be appropriate.
- Guiding the “Type” of Growth
 - Explained the spectrum of building types from small buildings (house scale), medium buildings, and mid-rise buildings (over 3 stories).
 - Question from a Community Member:
 - A member from the community asked if the photos of the building types were photos from Kaua’i.
 - Marie responded that the photos were mostly from Kaua’i.
- Opportunity Sites
 - Provided an overview of the areas within Waimea- Kekaha that the mapping exercise would look at. There were two infill areas in Kekaha, two infill areas in Waimea, and one green field area between Waimea and Kekaha. Explained the difference between an infill site and a green field site (undeveloped site).
 - Kaaina Hull- Explained that there is controversy about greenfield sites and that part of the exercise is to determine if these greenfield areas should be left in agriculture, subdivided, or a mixture thereof. This particular greenfield area within the Hanapēpē- ‘Ele‘ele Planning District has been referred to in the media and by the landowner as the second city. However, there are no plans for this area and part of this community process is to have a dialogue as to what the community wants for this area.
 - Question from a Community Member:
 - A member of the community asked what the timeframe of the plan is.
 - Marie responded that the plan timeframe is 20 years. The plan is supposed to be updated every 10 years.
 - Another member of the community inquired about Infill Site E along Moi Road.
 - Kaaina explained that input could be given to DHHL but clarified that the DHHL list is not an island-specific.
 - The member stated that the DHHL site has water and sewer more than the County’s Lima Ola Site.

- Kaaina mentioned that the infrastructure comments are part of the dialogue.
 - The member asked how much housing would be allowed
 - Kaaina reminded the member that that is what the meeting/ workshop was intended for. Part of the discussion is to determine what may or may not be appropriate.
- A third member of the community added that there is a number for DHHL per island. The waiting list is island wide and state wide. Kekaha will never have DHHL, but Hanapēpē and Anahola DHHL lands are accounted for.
 - Kaaina shared that the plan can acknowledge DHHL’s capacity, but it cannot dictate their building types in infill sites.
- Small Group Map Work
 - Clarified the instructions for the small group map work. Each group would identify the issues related to new housing and/ or existing infrastructure. Next, each group would identify solutions to the issues, and the last part would be to identify appropriate building types.
- **Exercise #2: Small Group Map Work**
Our Housing Future: Mapping Opportunities
 - Community members divided into two small groups.
 - Group 1: Ruby Pap and Leanora Kaiaokamalie (staff facilitators)
 - Group 2: Marie Williams and Lee Steinmetz (staff facilitators)
 - Each group reviewed the following sites:
 - Hanapēpē Infill Site E
 - Hanapēpē Infill Site F
 - ‘Ele‘ele/ Port Allen Site G
 - Hanapēpē- ‘Ele‘ele Greenfield

- **Exercise #2: Small Group Map Work**
Our Housing Future: Mapping Opportunities- REPORT BACK

All two groups came back together and each group summarized what they discussed. Here is a summary of what was reported by group:

Group #1: Ruby Pap and Leanora Kaiaokamalie (staff facilitators)
(Presenter- Ruby Pap)

Hanapēpē Town- Infill Site E

- The group talked about how there was no levee and identified areas that were higher and lower. There was mention of areas that could be developed safely with small to medium buildings and no mid-rise buildings. This would keep with the historic character.
- It was noted that the eastside of the town has a lot to protect.
- It was also important to the group to preserve the Hanapēpē Massacre site.
- The group talked about improvements to the walkability.
- There was dialogue about flooding potential and the need to elevate homes.

Hanapēpē Town- Infill Site F

- The group talked about keeping with the historic character and identified this area as a potential for housing. Density could be added in the back of buildings, but the front façade should be preserved.
- There were concerns about Sea Level Rise and the desire to tighten up the infill line by the highway to restrict future development makai of the highway.
- Within the town center, the group talked about having more visitor attraction types.
- The group also wanted the development to keep to the Spencer study recommendations.

‘Ele‘ele/ Port Allen Site G

- The ‘Ele‘ele Shopping Center intersection was brought up as an area for traffic improvements (adding a turning lane) and an opportunity for more small to medium housing types with shared spaces. This area should also be mixed-use.

Hanapēpē- ‘Ele‘ele Greenfield (Provisional Agricultural Sites)

- The group desired to see no development on the provisional agriculture sites makai of Halewili Rd. However, there was no consensus about the provisional agricultural site adjacent to Lima Ola. People had varying opinions.
- There was a desire to see infill development before developing on greenfield sites.

‘Ele‘ele Nani Subdivision

- There was a desire from the group to see 'Ele'ele Nani subdivision (currently Neighborhood Center, Neighborhood General) remain as a residential community with housing and no commercial mixed uses.

General Comments

- The group noted a lack of rental housing and the need to protect view planes from the highway to the ocean.

DHHL

- There were concerns about traffic and on street parking. One solution could be to increase the house size.
- The group felt that small- medium building types were appropriate. Mid-rise building types were not appropriate.
- There was a desire to promote mixed-use.

Group #2: Marie Williams and Lee Steinmetz (staff facilitators) (Presenter- Community Member)

Hanapēpē Town- Infill Site E

- One member from the group suggested that this area should have Single Family Residents so that young kids could run around. It was this individual's desire to keep with the family vibe.

DHHL

- Desire to see larger lot size/ more acreage so that people could live on the land.

Hanapēpē Town- Infill Site F

- It was brought up that the buildings should be more community minded with courtyard housing.

'Ele'ele/ Port Allen Infill Site G

- The group identified this area as industrial/ commercial with tourism. Mixed-uses should be encouraged.
- It was mentioned that Hanapēpē Town should be built first before sprawling into new areas.
- This area would be appropriate for medium sized buildings.
- The Neighborhood General area would be a potential site for affordable housing.

- Next Steps- Marie Williams
 - Noted that material packets of the presentation and the mapping exercise were available in the back of the room for people to take home and conduct the exercises on their own or with family and friends. Encouraged people to continue the discussion on housing and to submit their comments throughout the process.
 - Announced that the next round of workshops would take place on January 23rd and 24th on the topic of Heritage Resources.

Meeting Concluded at 7:09

Notes Recorded by MV on 12/12/18, Transcribed on 12/21/18.

December 11, 2018

Kekaha Neighborhood Center

Workshop Recordings

What does a "home" mean to you?

- * Safe Place / Caring Place
- * Family
- * "Mine" One's Place
- * Peaceful
- * Shelter
- * Comfortable / at ease
- * Ability to have pets.



WEST KAUA'I
COMMUNITY PLAN

West Kaua'i Housing Workshop

Kaaina/Chane
2/11/18
Kekaha

OPPORTUNITY SITES

- ① Intill-A
Expansion near Maku
- ② Greenfield Dev.
above Kekaha boat harbor
- ③ Greenfield #2
Expansion near town cores.
- ④ Intill A
Intill A
- ⑤ Intill A+B

ISSUES

- Is there wastewater capacity?
- Access, Infrastructure, ^{workforce} not enough employment
- Workforce housing for large scale.
-
- ④ Sewer, ~~park spaces~~
- encroach on park spaces.
- ⑤ ~~Minimum~~ Economy's scale

EVALUATION

SOLUTIONS

- possible re-zoning in intill
-
- ④ Intill A, small wastewater plant
- Waiman to Kekaha (line)
- ⑤ has to be large scale multi-unit units.

BUILDING TYPES

Intill A+B
Possible
Medium
+
Small

Prohibit
Medium Rise

- ① Intill C+D
- ② Intill C+D
- ③ Intill C+D
- ④ Intill C+D
- ⑤ Intill C+D
- ⑥ Intill C+D

- ① Sea level rise
- ② Drainage
- ③ Sewer septic cesspool
- ④ congestion of single road axes through town.
- ⑤ levy status?
- ⑥ Bridge sustainability

- ① move back intill areas
- ② dredging river + ditches
- ③ sewer

Intill C+D
Possible
Medium
+
Small

- ① Site 1+2
- ② Site 1+2
- ③ Site 3

- ④ same issues as above
- ⑤ Erosion

- closer to wastewater plant

Prohibit
Medium Rise



WEST KAUA'I COMMUNITY PLAN

Marie / Alex

Kekaha 12/11/18

West Kaua'i Housing Workshop

OPPORTUNITY SITES

EVALUATION

INFILL A

ISSUES

- Who/what Agency is responsible for maintaining drainage?
- Drainage / Flooding
 - Kekaha Rd.
 - Nita Property ditch

SOLUTIONS

Mixed Use - stores below housing above

need berms, drainage infra.

Possible Duplex among mixed use

BUILDING TYPES

INFILL B

- Mill site

- Brownfield, remediation process
- traffic coming down from Kekae/Waimea Canyon
- Drainage / Flooding

Mixed Use for shopping

Small - med (no mid rise)

- Speeding

Enforcement

- Kekaha Rd. Fed. Aid Rd.
 - shared use path
 - Bike ln.
 - resurfacing

Hartung site by Mill

~5-6 years out
→ work force + travelling nurses.



WEST KAUA'I COMMUNITY PLAN

1

Name / Alex

Kekaha

West Kaua'i Housing Workshop

OPPORTUNITY SITES

Kikiwala / towards
Waiman
"Greenfield"

EVALUATION

ISSUES

- v. close to wastewater treatment plant under utilized!
- inc. traffic impact b/w Waiman & Kekaha
- ensure housing is for the local workforce!
NOT for 2nd/3rd home buyers of investment properties
- evaluate 600 vacant homes
- Seed Co. rent properties that sit empty part of the year
- inefficiency when filling housing w/ seasonal workers

SOLUTIONS

Mixed use:

- housing
- commercial
- resort too??

mixed use. Put living space next to jobs!

"Self sustained communities"

Workforce housing-focused

BUILDING TYPES



WEST KAUA'I COMMUNITY PLAN



Marie / Alex
Kebau

West Kaua'i Housing Workshop

OPPORTUNITY SITES

WAIMŪA

State-owned
in INFILL D

NO development
makai of Hwy

Infill C

EVALUATION

ISSUES

- Behind the levee
before swinging bridge
should be managed

- Evaluate accreting beach
shoreline west of Waimūa River
→ possible that the Waimūa town
shoreline is not as vulnerable
as SLR-XA portrays

SOLUTIONS

- Medium types
NO larger/Apartments

NO med. size buildings

BUILDING TYPES

small only



WEST KAUA'I COMMUNITY PLAN

3

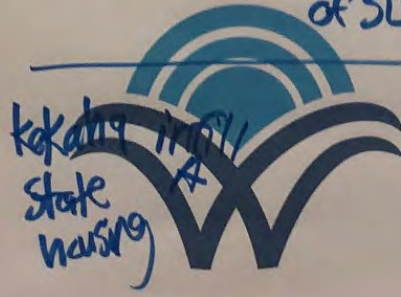
Ruby/Manisa
12/11/18
Kekaha

West Kaua'i Housing Workshop

OPPORTUNITY SITES

EVALUATION

OPPORTUNITY SITES	ISSUES	SOLUTIONS	BUILDING TYPES
<ul style="list-style-type: none"> Mill site (infill B) Kekaha 	<ul style="list-style-type: none"> Asbestos, contamination → How far has it spread would be helpful to see where the vacant properties are. How would you clean up site for people to be able to live there? If existing structures, how would you redevelop and add structures? 	<ul style="list-style-type: none"> Survey, research (like Erin Brockovich movie) 	<ul style="list-style-type: none"> Small housing-SFR mid-rise 1500+ Duplex for single people
<ul style="list-style-type: none"> Infill A Kekaha 	<ul style="list-style-type: none"> Are you going to tear down the schools? 	<ul style="list-style-type: none"> old Nitta store area could be an opportunity 	<ul style="list-style-type: none"> Duplex Medium More medium Medium in back hidden. Protect Viewplanes
<ul style="list-style-type: none"> infill B outside boundary Kekaha 		<ul style="list-style-type: none"> opportunity - Kinipopo area pool by mill/by park but SLR 	<ul style="list-style-type: none"> Medium building
<ul style="list-style-type: none"> Greenfield (Waimea-Kekaha) 	<ul style="list-style-type: none"> Need to check if its ag or has constraints 	<ul style="list-style-type: none"> opportunity - past the school past the 	<ul style="list-style-type: none"> Small
<ul style="list-style-type: none"> Waimea town 	<ul style="list-style-type: none"> apartments too not affordable Waimea → SLR issues 	<ul style="list-style-type: none"> opportunity → between best harbor and resort area opportunity - in Lucy Wright park better opportunity behind Big Save park 	<ul style="list-style-type: none"> apartment Duplex medium medium
<ul style="list-style-type: none"> Behind the hospital next to school & park (RC) 	<p>TRAFFIC - Waimea mauka town</p> <ul style="list-style-type: none"> alternative highway bk of SLR 		<ul style="list-style-type: none"> small → medium



WEST KAUA'I COMMUNITY PLAN

What does a "home" mean to you?

- * Safe Place / Caring Place
- * Family
- * "Mine" One's Place
- * Peaceful
- * Shelter
- * Comfortable / at ease
- * Ability to have pets.



WEST KAUA'I
COMMUNITY PLAN

West Kaua'i Housing Workshop

Kaaina/Chane
2/11/18
Kekaha

OPPORTUNITY SITES

- ① Intill-A
Expansion near Maku
- ② Greenfield Dev.
above Kekaha boat harbor
- ③ Greenfield #2
Expansion near town cores.
- ④ Intill A
Intill A
- ⑤ Intill A+B

ISSUES

- Is there wastewater capacity?
- Access, Infrastructure, ^{workforce} not enough employment
- Workforce housing for large scale.
-
- ④ Sewer, ~~park spaces~~
- encroach on park spaces.
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EVALUATION

SOLUTIONS

- possible re-zoning in intill
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- Waiman to Kekaha (line)
- ⑤ has to be large scale multi-unit units.

BUILDING TYPES

Intill A+B
Possible
Medium
+
Small

Prohibit
Medium Rise

- ① Intill C+D
- ② Intill C+D
- ③ Intill C+D
- ④ Intill C+D
- ⑤ Intill C+D
- ⑥ Intill C+D

- ① Sea level rise
- ② Drainage
- ③ Sewer septic cesspool
- ④ congestion of single road axes through town.
- ⑤ levy status?
- ⑥ Bridge sustainability

- ① move back intill areas
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Intill C+D
Possible
Medium
+
Small

- ① Site 1+2
- ② Site 1+2
- ③ Site 3

- ④ same issues as above
- ⑤ Erosion

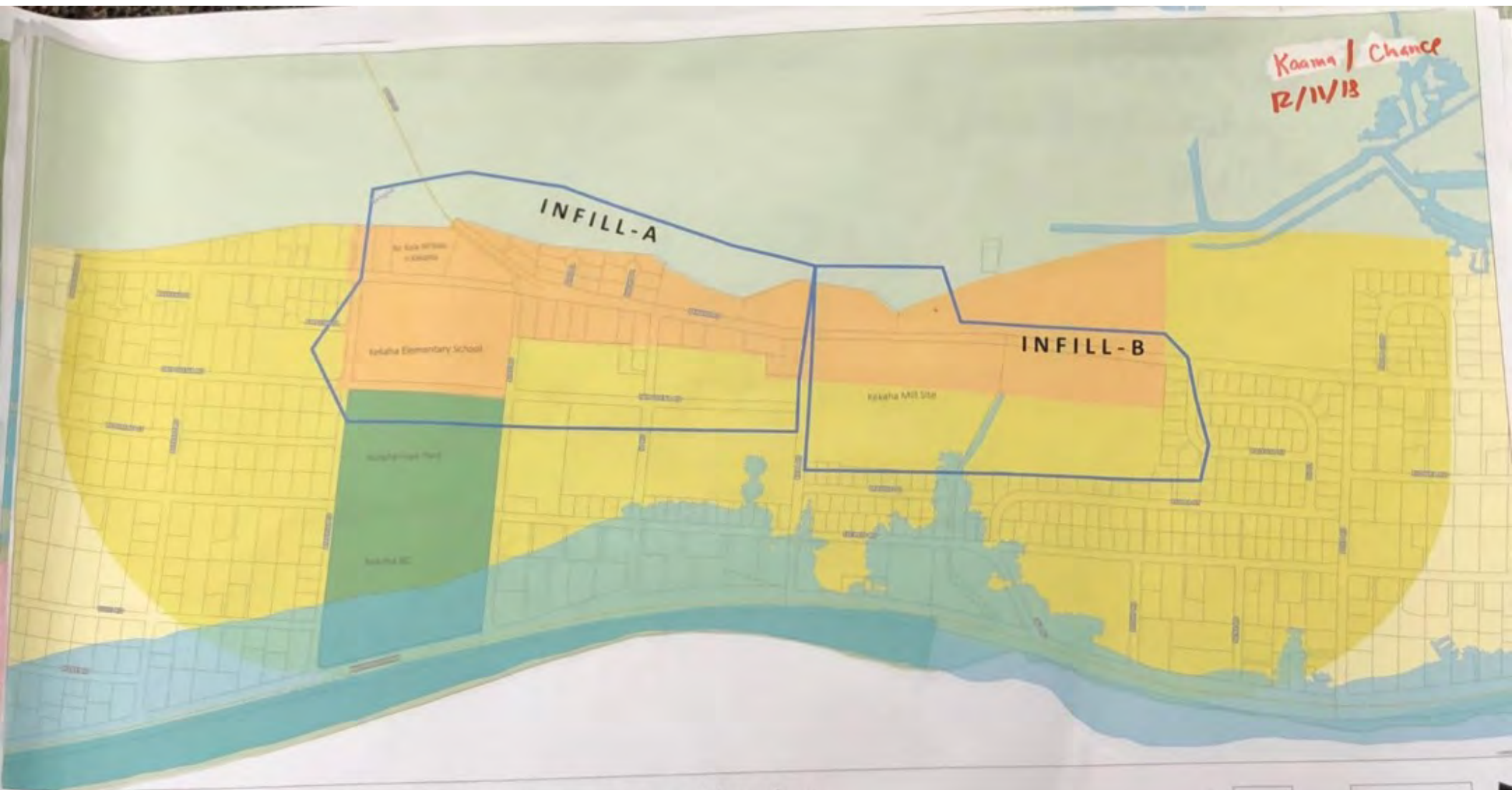
- closer to wastewater plant

Prohibit
Medium Rise

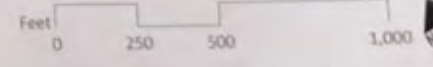


WEST KAUA'I COMMUNITY PLAN

Kaama / Chance
12/14/18



Map of Kekaha Town - Community Discussion on Housing



Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- Conceptual Illustration of Kekaha Town (2018 CoK PD)**

General Plan Designations

- Agricultural
- Natural
- Parks and Recreation
- Neighborhood Center
- Neighborhood General
- Residential Community

*The concepts presented in this illustrative map is based on community discussions during West Kauai Community Visioning Workshops October 14-20, 2018.
 **The Sea Level Rise Scenario used in this map is 5.3 Feet. For more information please visit www.southerncoast.edu/uh-soest/

Kaaini Chan
12/11/18



Map of Waimea Town - Community Discussion on Housing

Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTD)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- Conceptual Illustration of Waimea Town (2018 CoK PD)**

General Plan Designations

- Agricultural
- Neighborhood Center
- Provisional Resort
- Natural
- Neighborhood General
- Resort
- Parks and Recreation
- Residential Community

*The concepts proposed in this illustrative map is based on community discussions at West Kauai Community Visioning Workshops October 14-20, 2018.
**The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit www.co.kauai.hi.us/2018/02/06/sea-level-rise-scenarios/



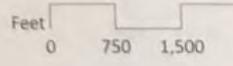
Kaaia / Chance
Kekaha NC
12/11/19

#3

Possible Greenfield #1

Greenfield #2

Map of Kekaha and Waimea - Community Discussion on Housing



Legend

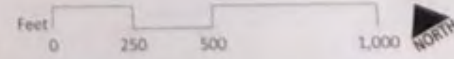
- Highway (2012 CoK)
 - Roads (2012 CoK)
 - Tax Map Key/Parcels (2018 CoK RPTO)*
 - Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)**
- | General Plan Designations | | |
|---------------------------|-------------------------|----------------------|
| ■ Agricultural | ■ Neighborhood Center | ■ Provisional Resort |
| ■ Natural | ■ Neighborhood General | ■ Resort |
| ■ Parks and Recreation | ■ Residential Community | |

*Landownership shown for parcels over 10 acres.
**The Sea Level Rise Scenario used in this map is 3.2 Feet. For
www.snothawaii.edu/soest/smlrcsl/

Maie/Alex
Kekaha
12/11/18



Map of Kekaha Town - Community Discussion on Housing



Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- Conceptual Illustration of Kekaha Town (2018 CoK PD)**

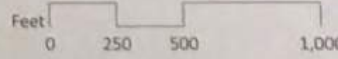
- #### General Plan Designations
- Agricultural
 - Neighborhood Center
 - Natural
 - Neighborhood General
 - Parks and Recreation
 - Residential Community

*The concepts proposed in this illustrative map is based on community discussions during the West Kauai's Community Visioning Workshops (October 14-20, 2018).
 **The Sea Level Rise Scenario used in this map is 3.2 feet. For more information please visit: www.hawaii.gov/dem/development/

Marie/Alex
12/11/18



Map of Waimea Town - Community Discussion on Housing



- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*

Conceptual Illustration of Waimea Town (2018 CoK PD)**

General Plan Designations					
	Agricultural		Neighborhood Center		Provisional Resort
	Natural		Neighborhood General		Resort
	Parks and Recreation		Residential Community		

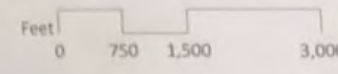
*The concepts presented in this illustrative map is based on community discussion at West Kauai Community Visioning Workshop October 14-20, 2018.

**The Sea Level Rise Scenario used in this map is 3.2 feet. For more information please visit www.southwest.hawaii.gov/sea-level-rise

Marie / Alex
12/11/18



Map of Kekaha and Waimea - Community Discussion on Housing



Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)*
- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)**

General Plan Designations

- | | | |
|----------------------|-----------------------|--------------------|
| Agricultural | Neighborhood Center | Provisional Resort |
| Natural | Neighborhood General | Resort |
| Parks and Recreation | Residential Community | |

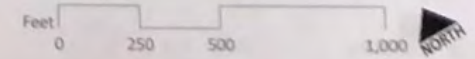
*Landownership shown for parcels over 10 acres.
**The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information visit www.sos.hawaii.gov/uh-soest/



Map of Kekaha Town - Community Discussion on Housing

Legend

- | | | |
|-------------------------------------|---|----------------------------------|
| Highway (2012 CoK) | Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)* | General Plan Designations |
| Roads (2012 CoK) | Conceptual Illustration of Kekaha Town (2018 CoK PD)** | Agricultural |
| Tax Map Key/Parcels (2018 CoK RPTO) | | Neighborhood Center |
| | | Neighborhood General |
| | | Parks and Recreation |
| | | Residential Community |



*The concepts proposed in this illustrative map is based on community discussions during the West Side's Community Visioning Workshops October 14-20, 2018.
 **The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.ksaiflow.com/ksaiflow.html

Ruby / Marisa
12/11/13

Small-medium

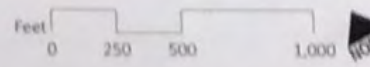
medium

Waihele

Map of Waimea Town - Community Discussion on Housing

Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)
- Sea Level Rise Exposure Areas (SLR-XA) (2018 UH SOEST)*
- Conceptual Illustration of Waimea Town (2018 CoK PD)**
- General Plan Designations**
 - Agricultural
 - Natural
 - Parks and Recreation
 - Neighborhood Center
 - Neighborhood General
 - Residential Community
 - Provisional Resort
 - Resort

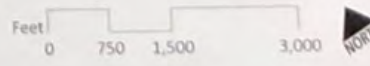


*The scenarios proposed in this illustrative map is based on community discussions during the West Kona Community Planning Workshop October 14-20, 2013.
 **The Sea Level Rise Scenario used in this map is 3.3 Feet. For more information please visit: www.seaandclimate.org/#tab=1

Ruby / Manisa
12/11/18



Map of Kekaha and Waimea - Community Discussion on Housing



Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)*
- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)**

General Plan Designations

- Agricultural
- Natural
- Parks and Recreation
- Neighborhood Center
- General
- Residential Community
- Provisional Resort
- Resort

*Landownership shown for parcels over 10 acres.
 **The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit www.soest.hawaii.edu/SLR/

December 12, 2018

Hanapēpē Library

Workshop Recordings

Exercise #1

12/12/18
Hanafepe

* Ownership

* FAMILY

* Safe Haven / safety / to code

* Large Enough Space to live, not just exist

* Neighborhood / Friendship

* Sense of Neighbored

* Multi-Generational

* Shelter

* Connection to Place / Community

NEED DISCUSSION OF DHHG LANDS Kaaina/Alex EVALUATION

Hanapepe

OPPORTUNITY SITES

INFILL E

INFILL F

ISSUES

HURRICANE KNOCKED OUT SOME OF THE BUILDINGS
ACCESSIBLE TO ELEMENTARY SCHOOL
SOME AREAS OF HANAPEPE HEIGHTS DONT HAVE SEWER

WALKABLE, COMMUNITY ORGANIZED SPACE
NEED FOR IMPROVED LEVEE
NEED JOBS ON WEST SIDE!

ISSUE OF VACANT HOMES

SOLUTIONS

AFFORDABLE FAMILY-ORIENTED HOMES W/ YARDS
NEED SEWER!

SHARED SPACE
LINK PARK SPACES
SAFE PATH CONNECTIONS
RIVERSIDE PARK
CHANGE LINE NOT TO INCLUDE SEA WAVE RES AREA

BUILDING TYPES

SMALL
SMALL-MED



WEST KAUA'I
COMMUNITY PLAN

West Kaua'i Housing Workshop

OPPORTUNITY SITES

EVALUATION

~~ROAD~~
INFILL AREA
G

ISSUES
CAPACITY FOR WATER?
SEWER?
HOW MUCH GROWTH DOES HANAPEPE/ELIHE WANT?
NOT VIABLE FOR PEACEFUL FAMILY

SOLUTIONS
BUSINESS DEPT. OPPTY/
MIXED USE

BUILDING TYPES
MEDIUM

ALL PROVISIONAL
D

NO INFRASTRUCTURE
DON'T TAKE AWAY KAUA'I COFFEE!

MAINTAIN AS

NO

ADVOCATE TO DHH

NEIGH. GEN.

NEED APPROPRIATE HOMES FOR FAMILIES

POTENTIAL FOR AFFORDABLE \$100-300K

SMALL



WEST KAUA'I COMMUNITY PLAN

West Kaua'i Housing Workshop

12/12/18
Hanapepe

Ruby ~~...~~ / Lea

OPPORTUNITY SITES

HANAPEPE
INFILL-E

ISSUES

- No levee ~~along~~ from bridge to bridge
- area below Hanapepe road not as protected
- Need for mixed use development west of bridge
- Keep historic ^{architecture} character
- Ensure preservation of H. massacre site
- Walkability of area (topography)
- flooding potential

SOLUTIONS

~~Mixed use~~

- Raise homes

BUILDING TYPES

Medium & small
No Mid-rise
(i.e. Island Gym & fitness)

INFILL-F

- 1 Keep historic character & size
- 2 Around Kouka Rd →
- 3 Around H. Town Center →
- 4 Consider SLR-XA line makai - discourage new dev w/in SLR inundation area

Move attractions/businesses

4 Potential urban boundary line?

3 Mixed use housing - don't go larger than existing building
2 Carriage house; small



WEST KAUA'I COMMUNITY PLAN

#2 Hanalei
M12

West Kaua'i Housing Workshop

OPPORTUNITY SITES

EVALUATION

Infill-F

ISSUES

SOLUTIONS

BUILDING TYPES

→ parking limited, esp
rel. to H. Town area

→ Consider incentives
for housing dev in
this area (e.g. i.e.,
for historic character)

Spencer Line,
Webber Addition
Plan

Ele'ele-Part A
Infill-G

① #1 (see map) ★

② Connectivity

③ Traffic issue w/ existing
potential development

③ More lanes, turning
lanes, Intersection
improvements

① Preferred
Small-med
possibly move
dense but
not midrise
+ mixed-use
for econ. Dev.
e.g. w/ shared
spaces

Ele'ele-Part A
Greenfield

Ⓐ Re: Provisional
Ag

① "No"
→ no need in this
planning horizon
→ concentrate on
the areas we
already have in
urban infill

Ⓑ * see map - N.G. → back to Residential
Community
above shopping
center

Ⓒ Lack of rental
housing

Ⓑ Housing
no mixed
use - small
building
type



WEST KAUA'I COMMUNITY PLAN

West Kaua'i Housing Workshop

OPPORTUNITY SITES

Res. DHHH
M.P. area

EVALUATION

ISSUES

① View planes to ocean from highway

② Housing for small

③ Traffic on roads & highways

④ Parking for house lots

SOLUTIONS

→ Mixed use w/in DHHH area

→ more home delivery

BUILDING TYPES

→ Small/med housing types
No midrise

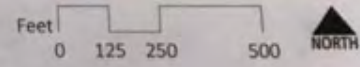


WEST KAUA'I COMMUNITY PLAN

1-12-18
Hanapepe
R. Jay/Lea



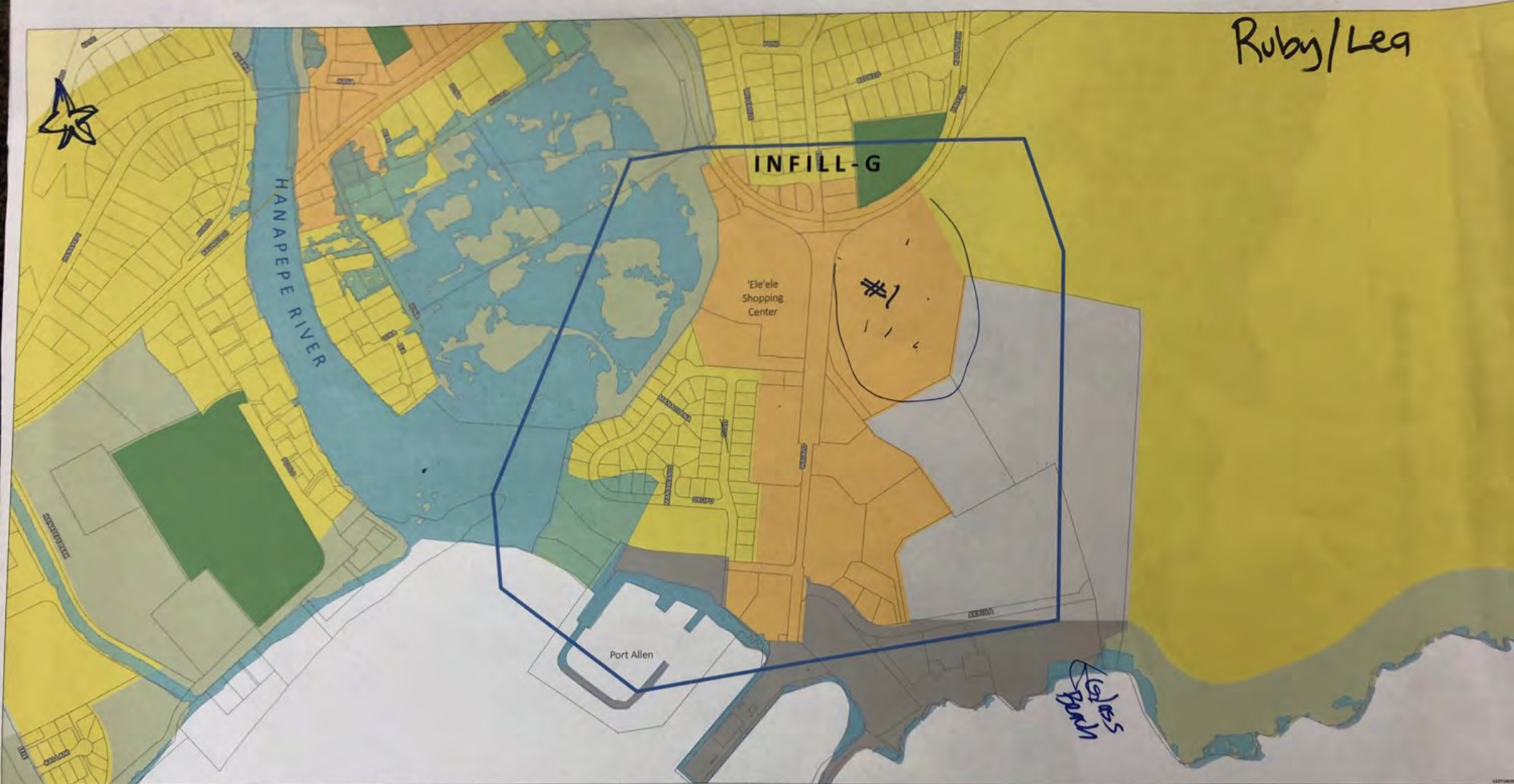
Map of Hanapepe Town - Community Discussion on Housing



- Legend**
- Highway (2012 CoK)
 - Roads (2012 CoK)
 - Tax Map Key/Parcels (2018 CoK RPTO)
 - Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
 - Conceptual Illustration of Hanapepe Town (2018 CoK PD)**
 - General Plan Designations**
 - Agricultural
 - Natural
 - Parks and Recreation
 - Neighborhood Center
 - Neighborhood General
 - Residential Community

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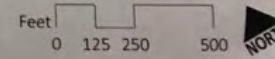
Ruby/Lea



Map of 'Ele'ele and Port Allen (port. of Hanapepe) - Community Discussion on Housing

Legend

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- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)
- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- Conceptual Illustration of 'Ele'ele and Port Allen (2018 CoK PD)**
- General Plan Designations**
 - Agricultural
 - Natural
 - Parks and Recreation
 - Neighborhood Center
 - Neighborhood General
 - Residential Community
 - Industrial



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 **The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit www.soest.hawaii.edu/coasts/sealevel/

Ruby/Leq
12/12/18



Map of Hanapēpē-'Ele'ele - Community Discussion on Housing

Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)*
- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)**

General Plan Designations

- Agricultural
- Natural
- Parks and Recreation
- Neighborhood Center
- Neighborhood General
- Residential Community
- Provisional Agriculture
- Small Town

*Landownership shown for parcels over 10 acres.
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www.soest.hawaii.edu/soest/sealevel/

WEST KAUA'I COMMUNITY PLAN

Focused Workshop

Heritage Resources Report



**County of Kaua'i
Planning Department
January 2019**

Contents

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2.0 Slideshow.....	13
3.0 Activity Notes and Transcriptions.....	24

1.0 Workshop Summary – Heritage Resources

On January 23rd and 24th, 2019 the Planning Department held meetings to discuss Heritage Resources as part of the Focused Workshop series of the West Kaua’i Community Plan process.

Date	Location	Time	In attendance (sign in sheet count)
January 23, 2019	Hanapēpē Library	5:00 pm – 7:00 pm	16
January 24, 2019	Kekaha Neighborhood Center	5:00 pm – 7:00 pm	22

Both workshops were advertised in the Garden Island Newspaper and promoted through County press release, email blasts, fliers, and social media. Thirty-eight members of the community participated in one or both workshops. In addition to Planning Department staff, Kaliko Santos of the Office of Hawaiian Affairs, Victoria Wichman, Interpretive Specialist and Archaeologist of the Department of Land and Natural Resources Division of State Parks, and Missy Kamai, Archaeologist, Cultural Surveys Hawai’i (project consultant) attended both workshops as resource persons.

The purpose of the workshops was to discuss how to best preserve, protect and/or rehabilitate heritage resources in West Kaua’i. The Kaua’i General Plan (2018) states that heritage resources “symbolize Kaua’i history, showcase our diversity, and perpetuate a unique sense of place” (Section VII, page 175-183). Heritage resources include:

- Historic buildings, structures, and places
- Wahi pana or “legendary places” (2003 Pukui/Ebert)
- Cultural sites
- Cultural resources (which include flora, fauna, natural features such as *pohaku*, *pohaku ki’i*, *pao*, and other features)
- Landmarks and scenic resources

Heritage resources are often overlooked in typical land use plans, but they are important for helping connect the past to our future. What do we carry forward, why, and how? Heritage resources are related to other sector discussions, such as shared spaces (parks, public/civic spaces), economic development, and land use. The interconnectedness of heritage resources to other sector discussions should be acknowledged.

The Kaua’i General Plan directs the community plans to identify new [heritage resources] “worthy of protection” as well as to develop “innovative ways to both protect and reuse historic resources.”

Heritage resources on Kaua’i are expansive. They may be a specific site or area, an object or a landform or even a building. Workshop attendees were reminded that the purpose of the workshops were not to try to define heritage resources or to identify every potential resource,

but to discuss the various types of heritage resources, identify those that are most important to the community, and to discuss how to best protect, preserve, or rehabilitate them.

The presentation for the workshops included:

- An overview of the West Kaua’i Community Plan process;
- An overview of the Kaua’i General Plan framework for heritage resources; and
- The status of the Cultural and Historic Assessment (technical report) that is being drafted by consultant, Cultural Surveys Hawai’i, anticipated for public release during the spring/summer of 2019.

Activity #1 – Why are Heritage Resources Important? (large group)

Workshop attendees were asked “what do heritage resources mean to you” and “how do we best preserve, protect, or rehabilitate our heritage resources in West Kaua’i?” The feedback received will be used to confirm the importance of heritage resources to West Kaua’i communities now and in the future, provide policies and actions for preservation and protection, as well as inform the layout of both the land use and heritage resources maps in the community plan.

1/23/19 – Hanapēpē Workshop	1/24/19 – Kekaha Workshop
<ul style="list-style-type: none"> • Heritage resources connect us to each other, the past, and to place. • Families have traditions. • Practicing culture. • Natural resources are heritage resources, including geological forms, and these places help define the area. • Defines our places. • Resources that allow us to continue practicing our culture. 	<ul style="list-style-type: none"> • Heritage resources exist both on public and private lands. • The most valuable resources are the people, especially our kūpuna who have all the knowledge. They tell younger generations what happened to the community and how it has evolved. • Our kūpuna are a heritage resource and it is them who should identify what resources are and share how life was in the past. • Historical documents are important and a museum should be set up to honor the difference ethnic groups that came to Kaua’i. Their stories are our heritage resources. • The records from the Kekaha Sugar Plantation were provided to the Kaua’i Historic Society and include employment records, maps, and photographs. Some of this information is quite personal. It is a resource for people conducting their genealogy.

	<ul style="list-style-type: none"> • Heritage resources are also an asset to be utilized in our current activities. When this happens they become more valuable and will be protected. • Resources really give meaning to places and provide a sense of place. It's an asset we need to be very careful about mentoring and use throughout our daily lives.
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Activity #2 – Identify Heritage Resources of High Value to the Community (large group)

Workshop attendees were asked to identify heritage resources that they feel are of high value to the West Kaua'i community. Participants were urged to provide their ideas, regardless of whether a site or area was publically or privately managed.

1/23/19 – Hanapēpē Workshop	1/24/19 – Kekaha Workshop
<ol style="list-style-type: none"> 1. Waimea Canyon and River 2. Salt Pond 3. All of our waterways from the 'auwai to the rivers 4. Great beaches 5. Beach burials 6. Burials (in general) 7. Reefs from Salt Pond to Pākalā (and use of traditional place names) 8. Place names 9. Reefs for diving, picking limu, etc. 10. Leina and lele (the traditional jumping off areas) 11. Archaeologically rich Hanapēpē Valley and Wahiawa Gulch 12. Native bird life: stilts, owls, and other native fauna 13. Wetlands 14. Geologically – the pu'u and view of West Kaua'i from Kukuilono (Kalāheo), vents 15. Planēze 16. Natural landforms 17. Open spaces 	<ol style="list-style-type: none"> 1. Hanapēpē Massacre Site 2. Kekaha Pool (previous) 3. Kekaha Mill Site 4. Salt Pond 5. Historic shoreline 6. Russian Fort/Pā'ula'ula 7. Waimea Theater 8. Mana Plain 9. Gulick Rowell House 10. Koke'e 11. Polihale 12. Bridges 13. Native plants 14. Native forests 15. Waimea Hawaiian Church 16. Stone Church by High School/Congregational Church 17. Waimea Valley agricultural system: Menehune Ditch, lo'i 18. Historic architecture of Waimea: Subway, Wranglers, Iwase building. 19. Waimea Sugar Mill Camp 20. Older buildings at PMRF such as the runways and hangars 21. WWII structures remaining and scattered that are connected to PMRF

	22. Resources really give meaning to places and provide a sense of place. It's an asset we need to be very careful about mentoring and use throughout our daily lives.
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Tools for Heritage Resources

There are three main tools used for heritage resources: acquisition, historic preservation, and rehabilitation. The County Public Access, Open Space and Natural Resources Preservation Commission develops a list of potential acquisition prioritizes based on community input. Acquisition may also be coordinated through the State Legacy Lands Program or private person or organization. Buildings or places can also be nominated to be on the State or Federal historic preservation list, which includes tax incentives. Not all sites or places qualify, and the status may not be appropriate for all historic properties or places, especially if rehabilitation of a site or property is being considered.

Activity #3 – Identify Issues and Opportunities Relating to Heritage Resources Sites of Importance to West Kaua’i

The list of heritage resources were divided up and facilitated small group discussions ensued.

1/23/19 – Hanapēpē Workshop	1/24/19 – Kekaha Workshop
<p><u>Group 1</u></p> <ul style="list-style-type: none"> - Salt Pond - Hanapēpē Valley <p><u>Group 2</u></p> <ul style="list-style-type: none"> - Kukuiolono (South Kaua’i District) - Pu’u (cinder cone) landforms - Pā’ula’ula (Russian Fort Elizabeth State Park) - Hanapēpē Massacre Site - ‘Aipua’a 	<p><u>Group 1</u></p> <ul style="list-style-type: none"> - Historic Shoreline - Mānā Plain - Koke’e - Polihale - Native Plants - Forests <p><u>Group 2</u></p> <ul style="list-style-type: none"> - Waimea Theater - Gulick House - Waimea Hawaiian Church - Historic Buildings PMRF - Historic Buildings Waimea - WWII Structures <p><u>Group 3</u></p> <ul style="list-style-type: none"> - Bridges - Massacre - Camp - Pool

	<ul style="list-style-type: none"> - Waimea agricultural system - Salt Pond
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Hanapēpē Workshop

The following provides summaries of facilitated group discussions from the workshop at Hanapēpē Library on January 23, 2019.

1. Salt Pond

- The salt pans are vulnerable to issues such as sewage contamination.
- The salt pan is a landmark that defines the community and flooding has had an impact on this resource.
- A (County-funded) hydrology study of the salt pans is currently in process. The study is being led by the University of Hawai'i who is in consultation with Hui o Pa'akai (salt makers). A variety of non or minimal impact techniques are being used to measure water level, non-point source runoff and other measurements to determine the sources of impacts and identify potential solutions.
- Driving on the beach (around Pū'olo Point as well as near the area of the salt pans) impacts the beach, salt pans, and resources.
- Educational signage and brochures as well as the relocation of the airfield (mauka) should be considered.
- There are native species in the area, such as ae'o (stilt), kōlea, kōloa (ducks) and plant species.
- Access to Salt Pond beach is important to many for spiritual health.

2. Hanapēpē Valley

- Lo'i kalo is important in Hanapēpē Valley and there are very few 'ohana continuing cultivation of kalo. Partnering with 'Ele'ele School to provide students with kalo.
- There is a need to determine acreage of kalo being produced on the West Side.
- There are a lot of native animals and plants in the valley. Make sure the mangroves stay out of waterway. Consider use of native sedge. There was a study/presentation recently about native sedge coming back in the river valley.
- There is concern over helicopter tours at the Hanapēpē. Valley waterfalls.
- There [were] shoreline fishing access and rights for 'o'opu and crabbing along the river mouth. Where can we get more information about this?

3. Kukuilono

**Note that Kukuilono is in the South Kaua'i Planning District. Some community members felt that the view of west Kaua'i from Kukuilono makes it an important heritage resources discussion item for this community plan process.*

- A community member described Kukuilono, mentioning that is the only shield volcano in the area.
- There was a question of whether protection of the site is being sought.

- There was a question of whether the Important Agricultural Land (IAL) designation (by A&B) near Kukuilono provides protection of the view planes from development. Director Hull answered that agricultural-related development is still allowed on IAL designated lands.
- Kukuilono should be protected and its heritage acknowledged through interpretation of traditional sites which used to exist. Recognition of the site should be considered during the permit view, especially concerning view planes (and use).
- There was a question of whether prohibiting development on the slope was fair when subdivisions have already been built in the area. Director Hull explained that there Federal CZM policies protecting view planes. The review process can include mitigation measures.
- Pe'e road in Po'ipū was also discussed (a.k.a. Po'ipū Crater). The development of and around the crater makes this natural feature unrecognizable. This unfortunate occurrence should be kept in mind. Development may not obstruct the geological form of Kukuilono right now, but just like Po'ipū Crater, it could.
- Another potential way of protecting the area is not to increase density/zoning entitlements along the view plane. Certain participants were hesitant to agree with this idea. Creating trails was also mentioned as a way to allow the public to enjoy the view from the top of Kukuilono.
- There was concern regarding the ability of the County to protect the Kukuilono area/view from Kukuilono from development (mentioning development patterns on O'ahu, such as St. Louis Heights, etc. as examples). Director Hull explained the State Land Use District boundary amendment process (changing Conservation or agricultural districts to Urban) as ways to protect against urban sprawl along the view plane/hillside.

4. Pu'u (Cinder Cone) Landforms

- Pu'u in the area mauka of Kaumakani were discussed. Director Hull said these landforms are relatively easy to catalog. There was discussion of whether every pu'u require protection or if more research needed is needed to determine those of more cultural importance. The results of a study could be folded into the review process of proposed development that may ensue in the surrounding areas.
- There was discussion about integrating neighborhood boards into the development review process, such as those on O'ahu and on Maui (Kīhei), and whether or not this model could be established on Kaua'i. Director Hull clarified that there is a mechanism in Chapter 10 of the Kaua'i County Code to do this. One participant commented that the County needs a stronger consultation system.
- There was discussion regarding the need to prevent removal of cinder cones and concerns shared about the impact of quarries.

5. Pā'ūla'ūla (Russian Fort Elizabeth, State Park)

*Russian Fort Elizabeth was named a National Historic Landmark in 1926.

- V. Wichman, DLNR Division of State Parks, clarified that the DLNR has an active group who meets to discuss park issues. This group had the name of the park changed, in order to acknowledge a more complete history of the area, including the establishment of the Russian Fort Elizabeth. There is concern by Russian officials about the possible name change. However, it is a very important heritage site for Kauai's history, especially of the life of the island's last King, Kaumuali'i, and of his son, Humehume. The site has international significance as well.
- Houselessness is a pressing issue at this site (houseless people move from Russian Fort to Lucy Wright). Many of the houseless are locals.
- There was a suggestion to improve connectivity between Russian Fort and Lucy Wright Parks.
- Members of the discussion group agreed that the area from Russian Fort (Kaumuali'i Highway) to Waimea River estuary should be a historical preservation area.

6. Hanapēpē Massacre/Site

- There was concern that the site being acquired by the County through the Public Access Open Space and Natural Preservation Fund (a.k.a., Open Space Acquisition Fund) was not the actual site of the massacre staging. Director Hull clarified that the massacre occurred not just in one area but throughout the Hanapēpē Town corridor. The [Open Space Commission] is considering the acquisition of a memorial site acknowledging the event.
- There was discussion on how to educate our larger community about the role our Filipino community played in the establishment of labor unions in Hawai'i.
- It was remarked that the whole point of the memorial is to keep the story and history alive. The proposed memorial site will be a special gathering place for the community what will include opportunities for education for all.
- The discussion was summed up that acquisition of a memorial site is an important opportunity. The site will have to be given a proper name, as well. But, wherever or not memorialization occurs, interpretive signage detailing the history of the site should be established in Hanapēpē Town.

7. 'Aipua'a

- 'Aipua'a is the area in which slain warriors of West Kaua'i were *left to be consumed by wild pigs* (hence, 'ai pua'a) and marks the event in which the island of Kaua'i was overtaken by chiefs of O'ahu. Humehume (Kaumuali'i son) was killed.
- The site of the battle is in the former cane fields [across from the current Hanapēpē Lookout].
- Participants shared that the 'Aipua'a was a significant event and there should be education/interpretive signage, especially since the history of these local sites are not widely taught to our students.

- Opportunities include partnerships with landowner to establish interpretive signs and implement other educational ideas.
- The Hanapēpē Overlook should be improved to better showcase the view, be a “gateway” to ‘Ele‘ele, improve safety, and provide information about ‘Aipua‘a and the leina (place where the spirits leap into the nether world). Landscaping should be included.

Kekaha Workshop

The following provides summaries of facilitated group discussions from the workshop at Kekaha Neighborhood Center on January 24, 2019.

Some participants at the Kekaha meeting also chose to discuss the Hanapēpē Massacre/Site (see review of this site from the Hanapēpē Library meeting).

At the end of the presentation of group discussions the drawings created by keiki at the meeting were presented as well. Drawing included pictures of Waimea River, Salt Pond Beach Park, Kekaha Beach, and of monk seals.

1. Shoreline

- *How do you preserve the shoreline?*
- There was discussion about people driving on dunes and over traditional burial grounds.
- There was concern about landscaping (in particular, wee whacking) along the highway/beach in Kekaha and the impact to the beach area.
- There was a comment that the boulders along Kekaha Beach are wobbly and won't hold back surge from storms.
- Ruby provided information about the movement of sand around b Kīkīa'ola Small Boat harbor and erosion on the beach in Kekaha. Kekaha beach is one of the most dynamic in the State. But there is a long term trend of erosion. Manmade structures may accelerate the process.
- There are opportunities to address dune preservation, which could include signage and education, in order to change community behavior (such as driving on the beach and over sand dunes).
- There is a need to increase enforcement to control access of vehicles and speeding on beaches (such as at Polihale).
- There is also a need to increase enforcement regarding camping permits.
- Enforcement is also needed near Second Ditch in Kekaha, not just at Polihale Beach.

2. Burial Grounds

- There are many burials are along the shoreline [from the Ahupua‘a of Poki‘i Kauna to the end of Polihale Beach, and perhaps further; Nohili and Queens Pond are also significant burial areas].
- There is a need to address/protect burials that are threatened by SLR and erosion.

- Consider erecting fences in known grave site areas.
- Identify traditional cemeteries in the dunes.
- There was a comment that burials [in the West Kaua'i area] numerous.
- There was suggestion to replenish the beach dunes by planting appropriate native plants [and managing/eradicating invasive species, such as kiawe].
- There was a question of whether there is a master plan for Polihale State Park. The answer is no, although the DLNR Division of State Parks will be starting the process to develop a master plan. The West Kaua'i Community Plan can help inform a future master plan for Polihale.
- There seem to be more people (tourist as well as locals) at Polihale recently. There was discussion about opportunities for rental companies to enforce the use of their vehicles in the Mānā/Polihale area..? [FOLLOW-UP NEEDED].
- Access to Polihale could be managed/limited by establishing a kiosk [paid access] that would provide day passes to park users, with possible discounts/free passes for locals.
- *Do not allow vehicles on beach/dunes.*

3. The Mānā Plain

- In regard to flooding – this area was once a natural wetland; it is has been pumped [for many decades] to keep the agricultural lands dry.
- In regard to the wetlands – there is opportunity to restore the wetlands naturally, to allow wetlands to come back naturally, especially the areas closest to Polihale.

4. Waimea Theater

- There was discussion about the Gulick Rowell House [added to the National Historic Register in 1978], which received \$80,000 in grant funding for the creation of a master plan. There was a comment on how the biggest issue is usually how to raise money for restoration purposes.
- There was mention of the Hawaiian Church in Waimea it was rebuilt after Iniki but not in same manner. **Note that the Hawaiian Church in Waimea is provided by the Historic Hawai'i Foundation; it is not on the official list of State Historic Properties.*
- Participants remarked that it is important to preserve the Hawaiian Church community and the congregation, since this is where the Ni'ihau community meets.

5. Historic Buildings at PMRF

- The group did not have much knowledge about the historic buildings at PMRF.
- Burials at PMRF were mentioned.
- PMRF is a community recreational area for surfing, fishing, etc. It is important to identify these places at PMRF.
- Artifacts from World War II can be found at PMRF. These items include pillboxes, cement bunkers, and so on. Items should be identified/inventoried and their significance noted.
- There was a recommendation to create a Waimea Historic District to protect the historic buildings in Waimea. Research/education is needed to identify the pros and

cons to establishing a historic district; landowner support, involvement, and education is needed as well.

- Look for opportunities to educate community about history [of the area], such as about the story of the Russian Fort [Elizabeth].

6. Kekaha Mill

- Issues currently include environmental contamination of the site and soils which must be addressed before moving onto usage. There is a great desire by the community to redevelop the site, while recognizing its historic value and stories.
- There is also desire to preserve the structure while allowing for redevelopment.
- Other issues at the site include truancy and graffiti.
- Opportunities to remediate include federal brownfields and superfund site funding. Funding and support could also be obtained from the County [Open Space fund].
- Some ideas for the use of the site include housing and a pool [or cooling station].
- There was a question of whether the mill site should be considered for the State of National Historic Register. However, there is concern that redevelopment options may be hampered by regulations.
- There was a suggestion to use lighting [now] at site to address truancy issues and support community monitoring.

7. Bridges

- There was a discussion about the 1911 historic Hanapepe Bridge. There is a section of the road that is not traversable by pedestrians or bicyclists. Bicyclists and pedestrians cannot use the 1927 bridge to walk across either. There was a comment that the 1927 bridge is irreplaceable; it has served as a bypass bridge [to the highway bridge] and links west and east sides of Hanapēpē Town. The 1927 bridge was an important feature of the town historically, and also served as a shared space. There was agreement that the 1927 bridge should be replicated to the extent possible.
- A participant stated that the Hanapēpē Massacre occurred from the 1927 bridge to west of the town.

8. Hanapēpē Massacre/Site

- During the presentation of group discussions, Dorothea Hayashi of Hanapēpē presented the events of the massacre as told by her grandparents. She shared that the Filipino workers only had machetes to defend themselves during this labor strike. Goat hunters were also deputized to surround workers. Many workers died. It was a pivotal moment in Hawai'i labor history.
- There was a comment that oral histories are online [University of Hawai'i Center for Oral History at: https://scholarspace.manoa.hawaii.edu/handle/10125/21086/simple-search?query=hanapepe&sort_by=score&order=desc&rpp=10&etal=0&start=0].
**Note that oral histories can also be found in the reference section of Hanapēpē Library.*
- There is a desire to move the commemorative plaque [currently located at Hanapēpē Town Park] to the staging area of the massacre on Moi Road.

- There was a comment that the west-side of Hanapēpē Town is the original town.



**WEST KAUA'I
COMMUNITY PLAN**

Heritage Resources Workshops

Hanapēpē Library | Wednesday, January 23, 2019
Kekaha Neighborhood Center | Thursday, January 24, 2019



1

PLEASE VISIT OUR WEBSITE!

www.westkauaiplan.org

- ✓ Project updates
- ✓ Workshop activity information
- ✓ Schedule of events
- ✓ Reports and technical papers
- ✓ Maps



2

OUR PURPOSE TODAY

1. What are Heritage Resources?
2. How do we best preserve, protect and/or rehabilitate our Heritage Resources in West Kaua'i?

This discussion will help shape the West Kaua'i Land Use Map, Heritage Resources Map, and recommendations for Heritage Resources policy and actions.



3

MEETING OVERVIEW

1. What are Heritage Resources?
 - ★ Activity # 1 – What do Heritage Resources mean to you?
2. Framework for Heritage Resources
 - ★ Activity #2 – Identify heritage resources sites of importance to the West Kaua'i Community
 - ★ Activity #3 – Identify issues and opportunities relating to heritage resources sites of importance to the West Kaua'i
3. Next Steps and Upcoming



4

GROUND RULES

We...

1. ...are respectful of everyone's opinions and ideas.
2. ...allow others the opportunity to share.
3. ...agree to disagree.
4. ...share from our own knowledge and experiences of West Kaua'i.
5. ...take side bar conversations to the side.



5

WHAT ARE HERITAGE RESOURCES?



6

GENERAL PLAN DESCRIPTION OF HERITAGE RESOURCES

Section VII., Pages 175-183

"...heritage resources symbolize Kaua'i's history, showcase our diversity, and perpetuate a unique sense of place..."

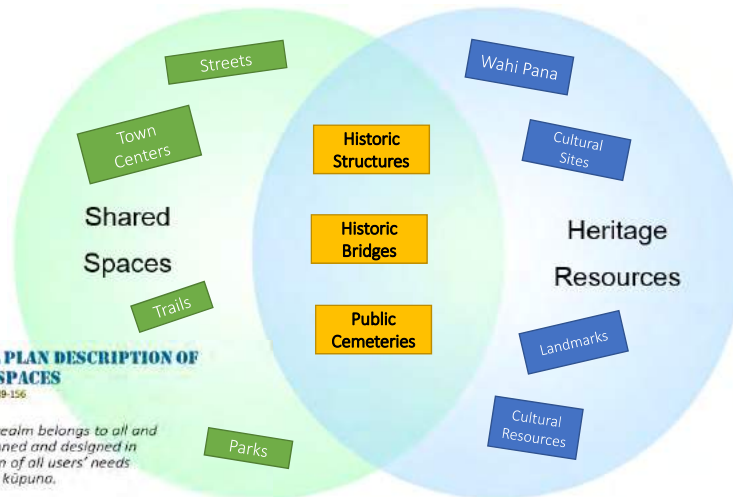
Innovative ways to both protect and reuse historic resources should be utilized all while identifying new resources worthy of preservation.

- Historic buildings, structures, and places
- Wahi pana
- Cultural sites
- Cultural Resources
- Landmarks and scenic resources



7

SHARED SPACES AND HERITAGE RESOURCES



GENERAL PLAN DESCRIPTION OF SHARED SPACES

Section V., Pages 149-156

"The public realm belongs to all and must be planned and designed in consideration of all users' needs from keiki to kūpuna."

Shared spaces, also known as 'civic spaces,' are the areas used for every day community activities such as shopping, recreation, and socializing."

8

ACTIVITY #1

LARGE GROUP | 15 MINS

1. What do Heritage Resources mean to you?
2. What values do Heritage Resources bring to your community?



9

FRAMEWORK FOR HERITAGE RESOURCES



10

GENERAL PLAN POLICIES AND ACTIONS

	SECTION	POLICY TYPE	POLICY ACTION
1	1. Historic Buildings, structures and places	A. Permitting and code changes	2. Support the reuse and renovation of historic structures through building code amendments.
2		B. Plans and studies	1. Update and maintain the inventory and management plan for historic resources.
3		C. Projects and programs	1. Educate and encourage property owners to nominate structures and sites to the State and National Register of Historic Places.
4		D. Partnership needs	2. Establish a low-interest revolving fund for rehabilitation of historic properties.
5	2. Wahi pana, cultural sites and resources	A. Permitting and code changes	1. Preserve, restore, and maintain customary access to important archaeological and cultural sites.
6		B. Plans and studies	Inventory and acknowledge the importance of archaeological sites and wahi pana during community planning process.
		C. Projects and programs	4. Achieve permanent preservation of highly significant cultural landscapes where multiple heritage and ecological values are located.

11

DIRECTION FROM GENERAL PLAN

"Innovative ways to both protect and reuse historic resources should be utilized all while identifying new resources worthy of preservation."

Inventory and acknowledge the importance of archaeological sites and wahi pana during community planning process.

12

PURPOSE OF HERITAGE RESOURCES MAPS

1. To depict natural, cultural, and scenic resources that are important to the County of Kaua'i and that are intended to be conserved.
2. To classify important landforms that shall be designated as "Natural" on the General Plan in order to protect steep slopes and streams from erosion and to protect landforms from development that might affect scenic views.
3. To be a guide when preparing Community plans and in preparing or revising land use ordinances and rules.
4. To be a reference for projects undertaken with State or County lands or funds designed to conserve heritage resources.
5. To guide the review of subdivision and land use permit applications.*

*Mapping sites does not, by itself, prohibit land use entitlements allowed in the Comprehensive Zoning Ordinance (CZO).



13

CULTURAL AND HISTORIC ASSESSMENT FOR WEST KAUAI

Purpose of technical report	To inform the West Kaua'i Community Plan heritage resource maps, land use maps, and policy and actions for heritage resource section
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Consultant	Cultural Surveys Inc.
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Deliverables	<ul style="list-style-type: none"> - Literature Review - Inventory Lists - Architectural Report- recommended actions and policies - Archeological Report - recommended actions and policies
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Draft report release	Spring/Summer 2019
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14

ACTIVITY #2

LARGE GROUP | 20 MINS

Identify 10-12 heritage resources sites that are of high value to the community.



TOOLS FOR HERITAGE RESOURCES



ACTIVITY #3

SMALL GROUP | 40 MINS

For each heritage resources site please identify:

1. Issues to be addressed
2. Opportunities, moving forward



17

GROUP REPORTING



18

WORKSHOPS

[Heritage Resources Public Workshops:](#)

Wednesday, Jan. 23, 2019

Hanapēpē Library

5:00pm- 7:00pm

Thursday, Jan. 24, 2019

Kekaha Neighborhood Center

5:00pm-7:00pm

[Upcoming Transportation Workshops:](#)

Tuesday, Feb. 26, 2019

Hanapēpē Library

5:00 p.m. – 7:00 p.m.

Wednesday, Feb. 27, 2019

Kekaha Neighborhood Center

5:00 p.m. – 7:00 p.m.

WWW.WESTKAUAIPLAN.ORG



19

3.0 Transcription of Written Notes

Topic: Heritage Resources Workshop

Dates and location of workshop: 1/23/19 Hanapepe; 1/24/19 Kekaha

Heritage Resources workshop in Hanapepe 1/23/19

Activity #1 (of 3)

What heritage resources mean to you...

- connects us to place, each other, and the past
- traditions, practicing culture
- missing natural resources, define history, connection
- defines our place
- helps us to continue practicing culture, gives purpose

Heritage Resources workshop in Kekaha 1/24/19

Activity #1 (of 3)

What do heritage resources mean to you?

- public vs. private
- people, kupuna who have knowledge
 - are a resource for younger people-to explain what happened and why
 - kupuna, should identify as resources, they have the knowledge
 - honor all the ethnic groups that came here, in a museum
 - records from the plantations at Kauai Historical society
 - share these stories
- Heritage resources are an asset
 - can be used and exploited in what we do when they are considered an “asset”
 - they have value and there is reason to protect them
- they make a place and give meaning

Activity #2 (of 3)

Identify Heritage Resource Sites

*Public workshop participants were split into 3 groups. Each group identified sites they consider as heritage resources

GROUP 1	GROUP 2	GROUP 3
-Historic Shoreline -Mana Plain	-Waimea Theater -Community Hall	-Salt Ponds -Kekaha Mill

-Kokee -Polihale -Native Plants -Native Forests	-Gulick Rowell House -Waimea Hawaiian Church -Stone Church -Historic Buildings PMRF -Historic Buildings Waimea -WWII Structures	-Bridges -Hanapepe Massacre Site -Russian Fort -Waimea Valley AG System -Waimea Sugar Mill Camp -Kekaha Pool
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After discussing as a group, all together, participants listed the sites:

- 1) Hanapepe Massacre Site
- 2) Kekaha Pool
- 3) Kekaha Mill Site
- 4) Salt Ponds
- 5) Historic Shoreline
- 6) Russian Fort Site
- 7) Waimea Theatre
- 8) Mana Plain
- 9) Gulich Rowell House
- 10) Koke'e
- 11) Polihale
- 12) Bridges
- 13) Native Plants
- 14) Native Forests
- 15) Waimea Hawaiian Church
- 16) Stone Church
- 17) Waimea Valley Agriculture System
- 18) Historic Buildings in Waimea
- 19) Waimea Sugar Mill Camp
- 20) Historic Buildings at PMRF
- 21) WWII Military Structures

Activity #3 (of 3)

Identify issues and opportunities for each community Heritage Resources Site

*These transcribed written notes were written onto the activity poster by the public participants at the workshop

PAGE 1

Site (chosen by participants)	Description	Opportunities
Waimea Theatre	Community hall (near Waimea High School)	-good model/ example of community and county working together

		<ul style="list-style-type: none"> -should consider similar model as theater -Gulick-Rowell,, raising money, received \$80 in grants, master plan in progress, 20% tax break
Waimea Hawaiian Church	George Powell, carpenter/ builder	<ul style="list-style-type: none"> -KHPRC importance -rebuilt after Iniki -Sense of place
Stone Church	<ul style="list-style-type: none"> -Foreign Church -Need water 	<ul style="list-style-type: none"> -Congregation community -Niihau community (one of few places) -Churches history of westside -Value of story telling -Important meeting places -New generation represented -Passing value from generation to generation -Queen Liliuokalani's support -Queen Deborah Kapule buried?

PAGE 2

Site (chosen by participants)	Description	Opportunities
Shoreline	<ul style="list-style-type: none"> -Small boat harbor -driving on dunes -weed wacking along revetment by DOT -revetment maintenance -Erosion -Burial grounds 	<p>Pertaining to "driving on dunes":</p> <ul style="list-style-type: none"> -educational signage -enforcement -equipment drop off -restricting access <p>Pertaining to "Burial grounds":</p> <ul style="list-style-type: none"> -ID the traditional cemeteries -Fencing -Some sites have been moved already -ID places to watch out for -Protect dunes -Beach replenishment
Kokee/ Polihale	<ul style="list-style-type: none"> -usage has gone way up -more tourist 	<ul style="list-style-type: none"> -rental companies partnership

		<ul style="list-style-type: none"> -day use passes -protecting dunes, no vehicles -enforcement, increase funding, support legislation
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PAGE 3

Site (chosen by participants)	Description	Opportunities
Polihale	-Over use	<ul style="list-style-type: none"> -delineate walkways at Polihale to channel the access opportunity -raise vehicle registration fees on 4WD -rope how far stuff
Mana Plain	<ul style="list-style-type: none"> -Flooding -Wetland -Pumping -Landfill 	<ul style="list-style-type: none"> -allow natural wetlands near Polihale (lake) -stop sand mining and making artificial wetlands

PAGE 4

Site (chosen by participants)	Description	Opportunities
Kekaha Mill	<ul style="list-style-type: none"> -Environmental/ decontaminate: soils, ditch, building -Desire to redevelop -Historical value (the story behind Kekaha -Truancy/Graffiti 	<ul style="list-style-type: none"> -Superfund -Brownfield funding -County funding -Site for Kekaha pool -Housing potential -Industrial: need to preserve structures, register? -Site lighting -Community involvement
Bridges	<ul style="list-style-type: none"> -Hanapepe 1 lane: only section left of 1911 road; Hanapepe Massacre -Deteriorating -Length of time for repair -Lifeline in and out -Recognize swinging bridge -Smaller bridges; ditch bridges 	<ul style="list-style-type: none"> -when replaced restore back to original context -Preserve in place -Study for bridges to preserve aesthetics yet meet current safety requirements

WEST KAUA'I COMMUNITY PLAN

Focused Workshop

Transportation Report



**County of Kaua'i
Planning Department
February 2019**

Contents

- 1.0 Workshop Summary.....3**
- 2.0 Slideshow.....10**
- 3.0 Summary Minutes and Recordings.....88**

1.0 Workshop Summary – Transportation

On February 27th and 28th the Planning Department held two workshops on Transportation as part of the Focused Workshop Series of the Dialogue Phase for the West Kaua'i Community Plan process.

Date	Location	Time	In attendance
February 26, 2019	Hanapēpē Public Library	5:00-7:00 pm	29
February 27, 2019	Kekaha Neighborhood Center	5:00-7:00 pm	18

Both workshops were advertised in The Garden Island newspaper and promoted via County press release, email blast, fliers, and social media. A total of 47 attendees participated in one or both events. In addition to Planning Department Staff, Larry Dill represented the Hawai'i Department of Transportation, Lyle Tabata and Michael Moule represented the County Department of Public Works, Jeremy Kalawaia Lee represented the County of Kaua'i Transportation Agency, and Sohrab Rashid represented Fehr & Peers (Kekaha only) at the meeting.

The purpose of the workshop included:

1. Provide transportation project updates for West Kaua'i region.
2. Identify existing problems and potential solutions to improving multimodal transportation networks in West Kaua'i.

The agenda included an overview of the West Kaua'i Community Plan process as well as the policy framework for Transportation in the Kaua'i General Plan (2018), and updates on scheduled County Public Works and State of Hawai'i Department of Transportation projects for the West Kaua'i region. The overview was followed by two activities focused on the workshop purposes to define, validate, and identify (solutions) for multimodal Transportation networks for West Kaua'i.

1. Hawaii Department of Transportation Updates (L. Steinmetz and L. Dill presenting)

<i>Project</i>	<i>HDOT Update</i>
<i>Hanapepe Bridge</i>	Provided an overview of the project schedule from the contractor. Temporary bridge is now open to traffic. From April- June 2019, the demo of the existing bridge will begin. L. Dill added that the project will be done in Aug. 2020.
<i>Eleele Pedestrian Bridge</i>	L. Steinmetz explained that the bridge is currently built to a lower standard. HDOT will raise the bridge deck to standard clearance height to minimize future damage. 90% drawings are almost complete. Notice to proceed with Construction will start in December 2019.
<i>Kaumualii Highway/ Waimea Canyon Road intersection</i>	90% construction documents are currently being reviewed. Currently designed as a traffic signal. Bidding starts in Sept. 2019. In order to proceed, HDOT will do a signal for now, but maybe in the plan could be something else.

2. County of Kauai Public Works Department Updates

<i>Project</i>	<i>County Updates</i>
<i>Hanapepe Road</i>	Currently in design and funded for construction in federal fiscal year 2021. Project is to make the road more pedestrian and business friendly. Current water project going on in the Hanapēpē area so when that project is done they'll patch the road, with final resurfacing with the roadway project.
<i>Waimea to Kekaha Shared Use Path and Hanapepe to Salt Pond Shared Use Path</i>	Currently in planning phase with no funding for construction yet. Looking at an alignment for a future shared use path from Hanapēpē to Salt Pond.
<i>Kekaha Safe Routes to School (Alae Rd)</i>	There's a new sidewalk on Alae road with flashing crosswalk. Looking to expand that project to Kekaha Road with improvements on Kekaha Road.
<i>Island-wide resurfacing</i>	Every year there are resurfacing projects island-wide. A list of the projects are on the County's website.

3. County of Kauai Transportation Agency (The Kauai Bus)

<i>Project</i>	<i>County Transportation Agency Updates</i>
<i>Bus Stop Improvements (includes Shelters)</i>	Bus shelters have been installed at several locations in West Kaua'i.
<i>Improvements to Kekaha- Lihue mainline</i>	Stops at the Airport and the Lihue Courthouse have been added to the Kekaha- Lihue mainline. It is easier to get from the west side to the airport without having to switch a shuttle. Weekday and weekend service hours have been expanded on this line.

Activity #1 – State and County Agency Project Updates in West Kaua'i (Large Group)

Meeting attendees were asked if there were any questions or comments about the updates presented. Below is a summary of the public discussion:

2/26/2019 – Hanapēpē Workshop	2/27/2019 – Kekaha Workshop
<ul style="list-style-type: none"> ▪ When the elevations are raised will the footprint would be bigger? L. Dill said that the footprint would be the same. HDOT will raise the deck and add steps on each side. There are issues with historic preservation and ADA that still need to be addressed. ▪ What will the height of the bridge be after the repair is completed? L. Dill said it is currently 14 feet and 10 inches and would be moved to approximately 17 feet and 2 inches. 	<ul style="list-style-type: none"> ▪ Why did the sidewalk and road improvements on Alae Road/Kekaha Road not extend all the way down past the rich houses? L. Steinmetz explained that the project was grant funded. The County is looking to expand it and would like to look at other improvements. ▪ There are currently no flashing crosswalk lights right now along that corridor (mentioned above) and that it would be good to have one for the kids to use it. L. Steinmetz stated that it could be part of a

<ul style="list-style-type: none"> ▪ Are there plans to repave Elepaio Road? L. Steinmetz said that it would be part of the forthcoming road resurfacing projects. 	<p>future project that needs to be defined.</p> <ul style="list-style-type: none"> ▪ Will there be any repairs for Hanapepe Swinging Bridge? M. Moule said that work is currently being done on Waimea Swinging Bridge and that they'll move to Hanapepe Bridge after that. He didn't know the timeline of the project, but thinks it would happen relatively soon. He mentioned that this is a public works project, but that it is not within the engineering division. It could also be a Parks project too. ▪ Will the funded Hanapepe Road resurfacing project also include a realignment of Hanapepe Road? M. Moule said yes. ▪ Will the potential shared use path project include intersection improvements? L. Steinmetz stated that the County would have to look at the intersection improvements and the alignment with the proposed path. ▪ Which agency is responsible for the Elele Pedestrian Bridge? L. Steinmetz stated that the project is HDOT's responsibility. ▪ Who is responsible for preventing/cleaning up the dirt on the highway right in front of the landfill? M. Moule stated that there is a county law that would also apply to state roads. The law mentions not being allowed to drag rock and dirt along public roads. He explained that on County roads, the County requires them to clean them up or pave their driveway back. M. Moule said that Solid Waste could be contacted to minimize dragging dirt or having them clean it up. M. Moule said he would work with Planning as it is a safety issue.
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Activity #2 – Validate Shared Spaces in West Kaua’i (Small Groups)

Meeting attendees were asked to review and answer the following questions based on their intimate knowledge of the West Kaua’i region. Attendees were provided with examples of transportation

engineering options prior to engaging in an open discussion on how their proposed changes would benefit the safety and accessibility of immediate neighborhood and/or the entire Westside community. Large maps were also provided so that attendees could better identify the location of specific problematic areas. The feedback obtained will direct the development of policy as well as defining potential solutions to existing mobility and transportation-related safety concerns.

Small Group Discussion Questions:

1. Identify priority “safe routes” in each community.
2. Identify specific toolkit applications.
3. If the highway is relocated in Kekaha, where should it be?
4. What are the most important improvements needed to the transit system?
5. What other transportation issues should be addressed in the Community Plan?

2/26/2019 – Hanapēpē Workshop	2/27/2019 – Kekaha Workshop
<p>Small Group Report #1 Staff Facilitators: L. Kai’aokamālie and A. Wong Group Presenter: N. Kanna Hanapēpē- ‘Ele’ele Improvements:</p> <ul style="list-style-type: none"> ▪ There needs to be better/safer connection between Laulea Road and new residential areas being developed across the street, such as at Mahea Road (round about?) or at the top of the hill where Laulea begins. ▪ Mahea Road and Laulea street needs a rapid flashing beacon and crosswalk. This is needed because a lot of kid are crossing and because people don’t slow down. ▪ Reduce speed limit near ‘Ele’ele Nani Subdivision. Need traffic calming on highway. ▪ A radical (but practical) change could be relocating the main highway to Halewili Road (around the Habitat and proposed Lima Ola). The portion of Kaumuali’i Highway running between ‘Ele’ele Nani and Habitat could become a County road, where safe routes could be developed (more cross walks, slower speeds, round-about, etc). ▪ Laulea Street needs a variety of safe routes tools to slow traffic and make walking/biking safer. ▪ Improve the stop light mauka of ‘Ele’ele Shopping Center. ▪ Safe route from shopping center near Lele Rd. 	<p>Small Group Report #1 Staff Facilitators: J. Higuchi and R. Idica Group Presenter: Dave Walker Waimea Improvements:</p> <ul style="list-style-type: none"> ▪ Install road at Huakai and Haina instead of proposed trail. (near the house that needs to be renovated). ▪ Roundabout at Ishihara Market, but maybe a light is needed. Roundabout might not be feasible. ▪ Survey to monitor speeds. High School kids don’t want to ride the bus, but there are speeding issues in the neighborhood. ▪ Makeke Rd. Improvements (road that goes up from the shrimp station). Has about 55 speed bumps from the trees. ▪ Maule Rd. kids are hitting 50 speeds. Speed bumps or speed cushion should be installed ▪ Carl Furutani Rd. at old roundabout. Subdivision by Habitat. ▪ No improvements on some roads b/c of natural speed bumps. ▪ Linear park along Kaumuali’i highway- make it more meandering ▪ Enlarge multi use path (Mauka side) ▪ No park/ trail through private land ▪ Sidewalks around new subdivision. Should look to improve sidewalks to Panini place. Complete the sidewalk

Group comments on the Hanapēpē- Ele'ele Map:

- Proposed Safe Route on Kaumuali'i highway
- Proposed making Hanapēpē Highway one way and to take out the crosswalk

Small Group Report #2

Staff Facilitators: Director Hull and R. Pap

Group Presenter: Director Hull

Waimea- Kekaha Improvements:

- Director Hull explained that the group got through 3 questions
- More sidewalks on safe route routes
- Discussion in Kekaha and Waimea designated sections, but road is not conducive to bicycles. Need to be brought to grade.
- Discussion of shade trees along the route.
- Signage to better direct tourist so they don't go in areas where we don't want them to go.

Waimea:

- Recognize that safe routes is the highway within the town.
- Recognition to put better traffic calming measures
 - Roundabouts by Waimea Canyon Rd.
 - Roundabout by Ishihara intersection and having it as a way to slow traffic down coming into town.

Question 2- Relocation of the Highway:

- Consensus that it has to move to the back in the long term.
- Will have to accommodate for Sea Level Rise anticipated for that area.

Question 3- Transit:

- Didn't get to discuss this question much, but group felt that buses should be incentivized and that routes should reflect where people want to go.

Question 4- Other Topics:

- Pathway from Big Save in the back of the fire station needs repair because it is in bad shape.
- Sidewalk all the way up to Panini.
- Inadequate parking for high school cars. Currently parked on Mauole Rd.
- Need for dedicated parking on Makeke Rd. Will get worse because of redistricting with school. Going to be an issue.
- Safe route on Haina Rd. where there is housing.
- Relocate route to Keolewa Rd. to existing path.
- Non-exclusive easement at the end of Haina Rd. to be safe route. Comes down by the side of the high school and there is another side by water pipe goes right through Dr. Brenekes. Now Dr. Fukino's place. That is county easement and has a nice direct route.
- Additional Bridge from Poke Rd. across Waimea River. The old bridge used to run through town. The footing is still there, maybe that's an option. That'll take some cars off the highway.

Small Group Report #2

Staff Facilitators: L. Steinmetz and Alex Wong

Group Presenter: L. Steinmetz

Kekaha Improvements:

- Lot of issues and concerns about the safety of children around multiple schools on Kekaha Rd.
- St. Theresa church school zone along highway and put a crosswalk there
- Have another crosswalk at Akiola Rd. There was a discussion that you can't do crosswalks on all streets, but maybe some places it makes sense.
- Suggestion connecting a new road from the Hawaiian Homelands by the end of the park because now people have to drive around. This would reduce traffic and make it easier to connect to the beach.
- Need to relocate a couple of crosswalks.
- Looking at traffic calming on Elepaio and Iwipalena Rd.

- Discussion on Electric Vehicles. County must incentivize electric vehicles.
 - Perhaps County is the lead by having the entire fleet and buses as electric vehicles.
- Discussion occurring about looking at scenarios for car sharing to residential and visitor sections as a way to remove vehicles off the road network.
- Discussion about paradigm shift of carpooling or multi-modal traffic. Perhaps look at using horses. More education is needed to get the paradigm shift.
- Public Member stated that we need to remind people that using the bus helps people out.

Small Group Report #3

Staff Facilitators: L. Steinmetz and R. Idica

Group Presenter: R. Idica

Hanapēpē- 'Ele'ele Improvements:

- Safe Routes on Hanapēpē and 'Ele'ele Rd.
- Improve the crosswalks along Kaumuali'i highway
- Put signs, illumination, and speed limit signs on the sensors so they know that they have to slow down.
- Reflectors on Kaumuali'i highway.
- Add crosswalk on Kona Road at Kaumuali'i Highway.
- Verify if Lima Ola has more connectivity to highway than what was shown on the map
- Improve the swinging bridge
- Regarding bridges, suggestion to make a pedestrian overpass on Mahea and Kaumuali'i highway.
- Eliminate one crosswalk east of Puna Rd.
- Align safe routes on highway
- Shared use path along highway is better than along coast in residential areas.
- Include access to bus stops in civic areas on our safe routes
- Moi Rd. sidewalk
- Maintain drainage swales along Moi Rd.
- Drainage from ag properties on to adjacent roads and the Highway in Numila and Brydeswood areas
- Drainage on Kona Rd. by post office

- Looked at potential realignment of highway and the bottom line was to make sure we look at drainage and flooding behind the town.
- Realign road to location where there is no flooding.
- Being aware of drainage and those concerns.
- Look at drainage systems to evaluate whether they are working properly and if they are being well maintained.
- Looking at extending street behind Kekaha Elementary for pick up and drop off to reduce congestion.

Transit Improvements:

- Many positive comments about the Kaua'i Bus. Adding the airport to the Kekaha-Līhu'e route is good.
- Think about a Waimea-Kekaha shuttle.
- Bring businesses back to Kekaha so people don't have to leave Kekaha.
- Think about large employer incentives for using transit or vanpooling for PMRF and seed companies.
- Request non-stop service between Kekaha and Po'ipū so you don't have to transfer
- Include luggage racks

<ul style="list-style-type: none"> ▪ Pave Kona Rd. on post office side ▪ Alternative path by Kalanikai rd. ▪ 1911 Hanapēpē Bridge needs to be replaced. ▪ Safety measures to reduce risk of rockfalls in valleys and on Kaumualii Hwy. from Eleele going to Hanapepe town. 	
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HDOT Announcement – L. Dill

L. Dill announced to the group that the Hawai’i Department of Transportation is embarking on a 36 month demonstration project. The purpose is to seek volunteers and public feedback to help the HDOT look into another way to replace the gas tax. While costs are going up, the revenue received through the gas tax is going down. Because fuel efficient vehicles (ie. Hybrid and electric vehicles) are consuming less/no gas, these types of cars are not paying their fair share of the road impacts under the gas tax. This project will look at odometer readers and will send a mock invoice to show what the costs would be. L. Dill emphasized that this is not an attempt to raise tax, but to replace it with something else so that it is revenue neutral.

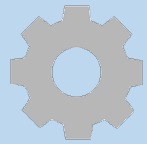


LAND TRANSPORTATION

West Kaua'i Community Plan
February 26 and 27, 2019 • Focused Workshop



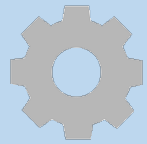
Kaua'i County Planning Department



Meeting Topics

- 1. Key Transportation Issues**
- 2. Current Project Updates**
- 3. Countywide Land Transportation Approach**
- 4. Big Ideas from Community Charrettes**



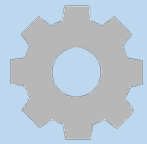


Ground Rules

We...

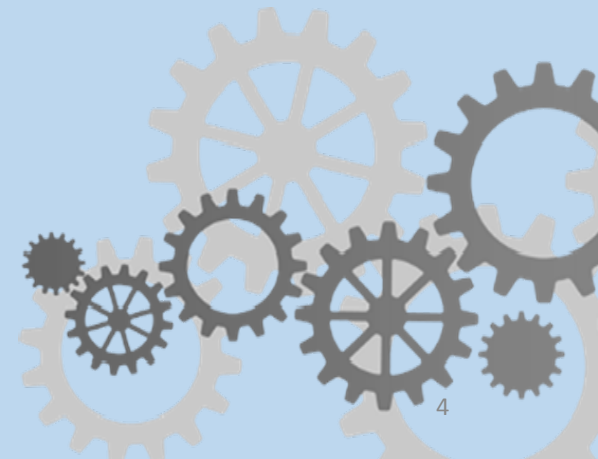
- 1. ... are respectful of everyone's opinion and ideas.**
- 2. ... respect time limits.**
- 3. ... agree to disagree, if needed.**
- 4. ... share from our own knowledge and experiences of West Kaua'i.**
- 5. ... take side bar conversations to the side.**

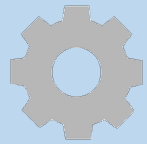




Key Transportation Issues

- 1. Congestion**
- 2. Safety**
- 3. Sea Level Rise – impact on roads/highways**
- 4. Need for Project Updates**

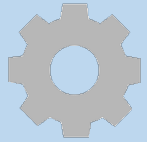




Project Updates

- 1. Hawai'i Dept. of Transportation (HDOT)**
- 2. County Public Works**
- 3. County Transportation Agency (The Kaua'i Bus)**

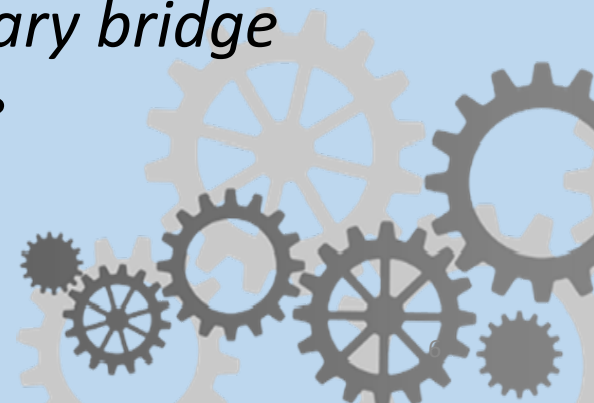




HDOT

Hanapēpē Bridge Schedule

- *Feb 2019 - Temporary bridge open to traffic*
- *Apr 2019 to Jul 2019 – Demo existing bridge*
- *Jan 2019 to May 2020 – Construct new bridge*
- *Jun 2020 – new bridge open to traffic*
- *Jun 2020 to Jul 2020 – Remove temporary bridge*
- *Aug 2020 – Restore site and demobilize*

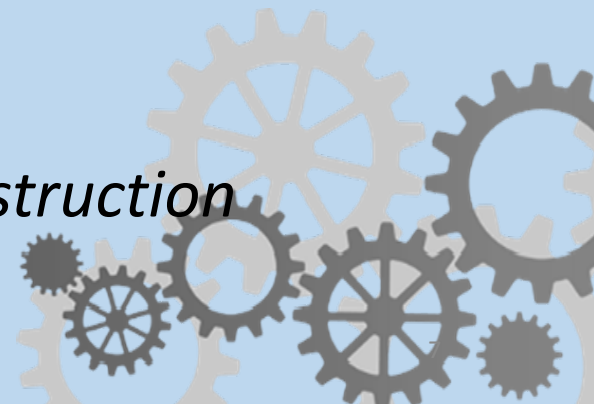




'Ele'ele Pedestrian Bridge

Bridge deck will be raised to standard clearance height to minimize future damage

- *Apr 2019 – 90% PSE*
- *Jun 2019 – SHPD & DCAB clearance*
- *Jun 2019 – Advertise for construction*
- *Sep 2019 – Award contract*
- *Dec 2019 – Notice to proceed with construction*



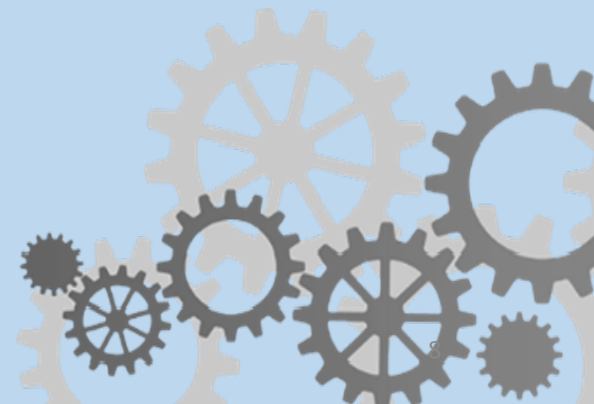


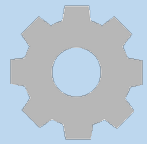
HDOT

Kaumuali'i Highway/Waimea Canyon Road Intersection

90% construction documents are currently being reviewed

- *Anticipate bidding starting in Sept. 2019*

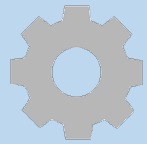




County Public Works Department

- Hanapēpē Road funded for construction FFY 2021 (interim resurfacing after current water project)
- Waimea to Kekaha Shared Use Path in planning
- Hanapēpē to Salt Pond Shared Use Path in planning
- Kekaha SRTS project in construction (Alae Road)
- Potential additional SRTS project on Kekaha Road
- Islandwide resurfacing





County Transportation Agency (The Kaua'i Bus)

- Bus stop improvements including shelters
- Airport and Līhu'e Courthouse added to Kekaha-Līhu'e mainline
- Weekday and Weekend Service hours expanded on Kekaha-Līhu'e mainline





Discussion:

Any questions or comments about the updates?

Land Transportation in the General Plan Update

Build a Balanced  *Multimodal* Transportation System

General Plan Policy 7, Page 42

General Plan Goals



A sustainable island



An equitable place, with opportunities for all



A healthy and resilient people



A unique and beautiful place

General Plan Policies



Manage Growth to Preserve Rural Character



Recognize the Identity of Kauai's Individual Towns and Districts



Design Healthy and Complete Neighborhoods



Make Strategic Infrastructure Investments



Reduce the Cost of Living



Build a Balanced Transportation System



Protect Kauai's Scenic Beauty



Uphold Kauai as a Unique Visitor Destination



Help Business Thrive



Protect Our Watersheds



Complete Kauai's Shift to Clean Energy



Prepare for Climate Change



Protect Access to Kauai's Treasured Places



Nurture Our Keiki



Honor Our Kupuna



Communicate with Aloha

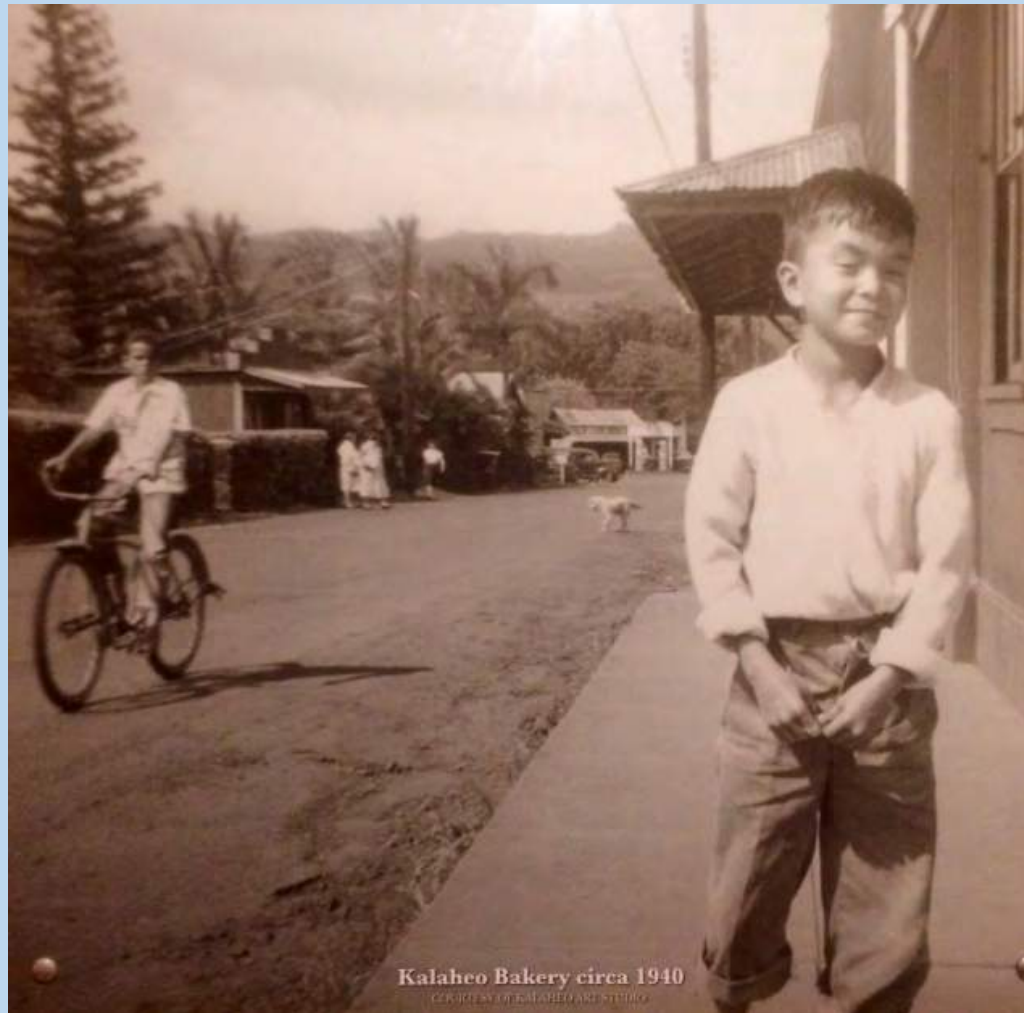


Source: The Garden Island





Historic Perspective

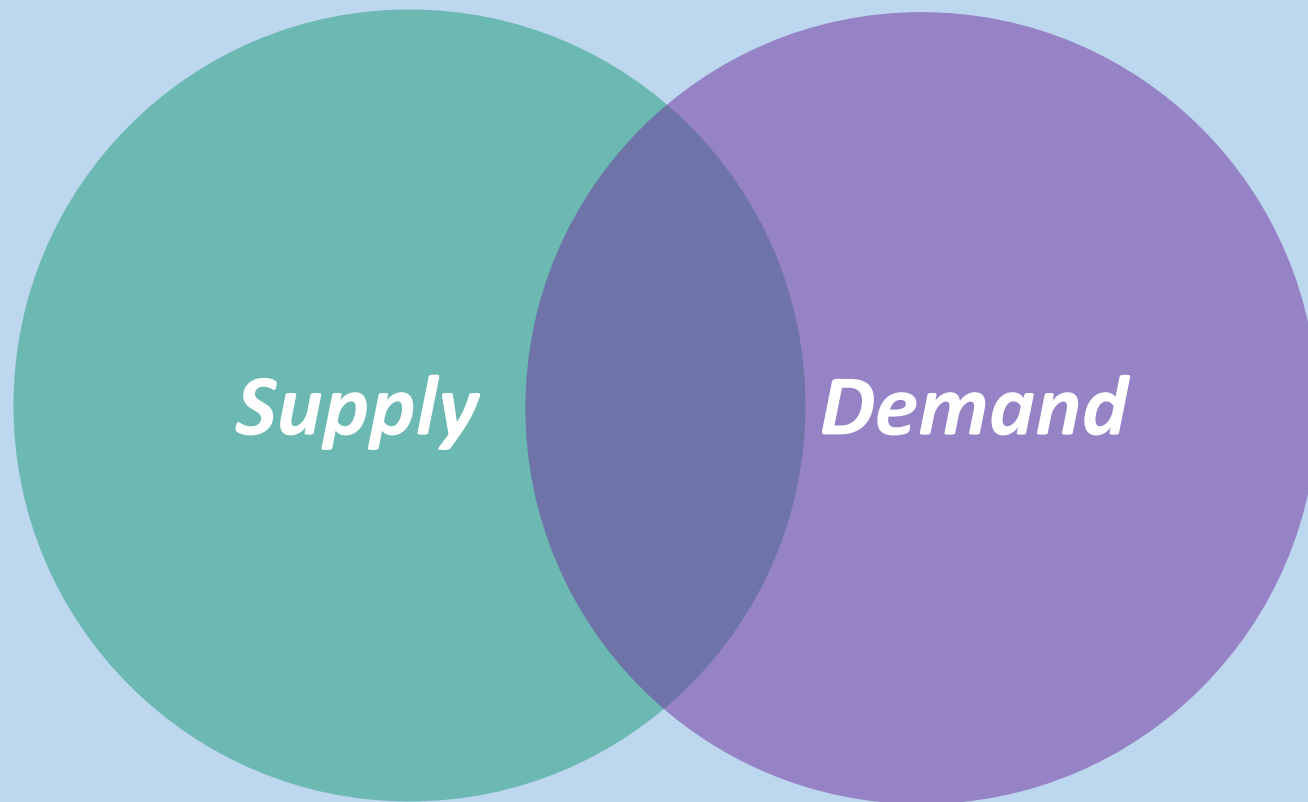


Kalaheo Bakery circa 1940
© 2015 KALAHEO ART STUDIO

What is the Solution?



What is the Solution?



Federal-Aid Highways 2035 Transportation Plan for the District of Kauai



Prepared for:
State of Hawaii
Department of Transportation
Highways Division



July 2014

“Based on current dollars,
implementing the recommended list
of long range solutions would cost
approximately **\$3.1 billion...**”

System preservation	\$315 M
Safety	\$595 M
Capacity	\$2.1 B
Congestion	\$ 57 M
Other	\$ 10 M

*Source: Federal Aid Highways, 2035 Transportation Plan for the District of
Kauai, July 2014*

“Based on historic distributions, Kaua‘i District could expect to receive approximately **\$630 million**... for transportation projects between FY11-FY35...”

Source: Federal Aid Highways, 2035 Transportation Plan for the District of Kauai, July 2014

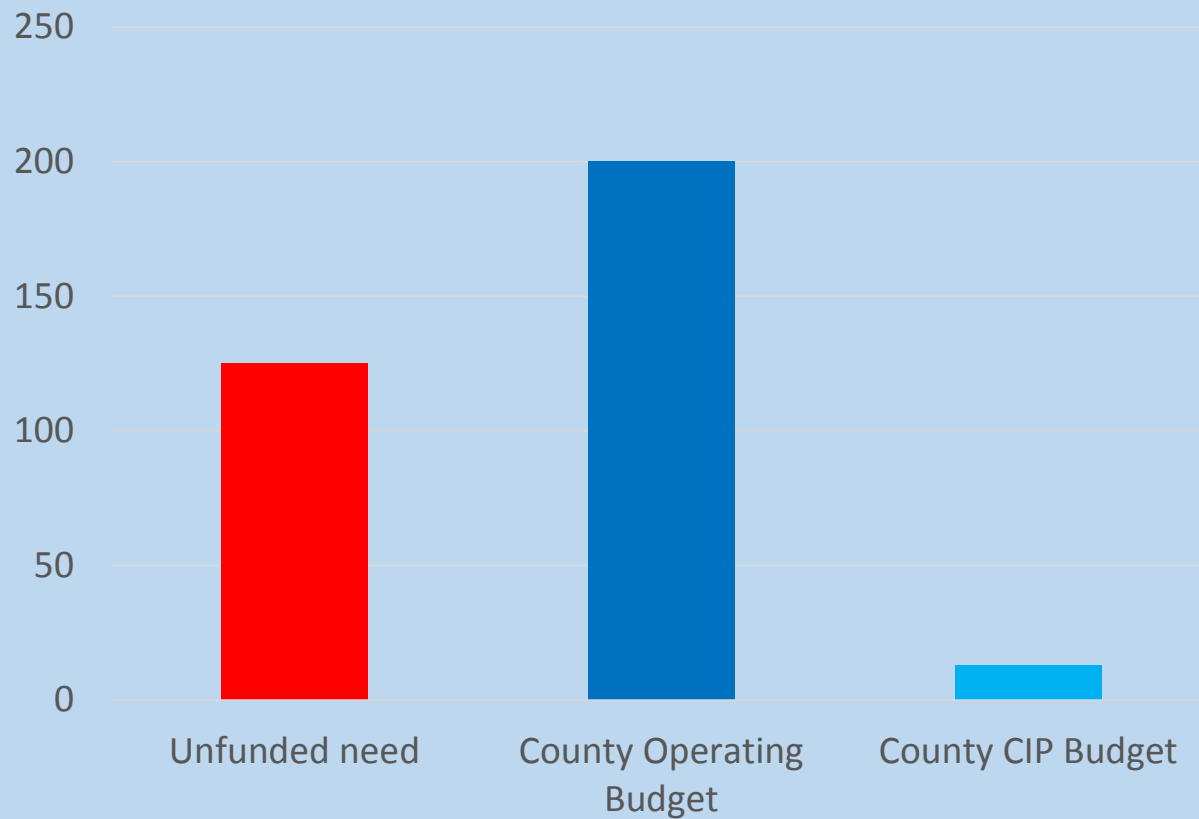
“It is known that available transportation resources over the planning horizon of the long-range plan will only cover approximately **20 percent** of the identified needs on Kaua‘i...”

Source: Federal Aid Highways, 2035 Transportation Plan for the District of Kauai, July 2014

Total estimate:	\$3,100,000,000
Estimated funding:	\$630,000,000
Unfunded balance:	\$2,470,000,000

Estimated annual funding need
(\$2.5 billion ÷ 20 years):

\$125,000,000



HDOT Focus: System Preservation & Safety

“We simply cannot build ourselves out of congestion. Therefore HDOT is focusing its resources toward making the system that we have work better. With the bulk of funding going towards safety and maintenance...we will not be able to afford projects that widen freeways and highways. Instead, HDOT will be looking at solutions that will bring...congestion relief at lower costs and with shorter lead times...”

Source: HDOT Frequently Asked Questions for HB2409/SB2938

The General Plan supports congestion management solutions for Kaumuali'i Highway between Kalāheo and Līhu'e

- Smaller projects that can be implemented more quickly. Examples: merge improvements at Maluhia Road; striping improvements at Kaua'i Nursery;
- Papalina Road intersection

County Roads

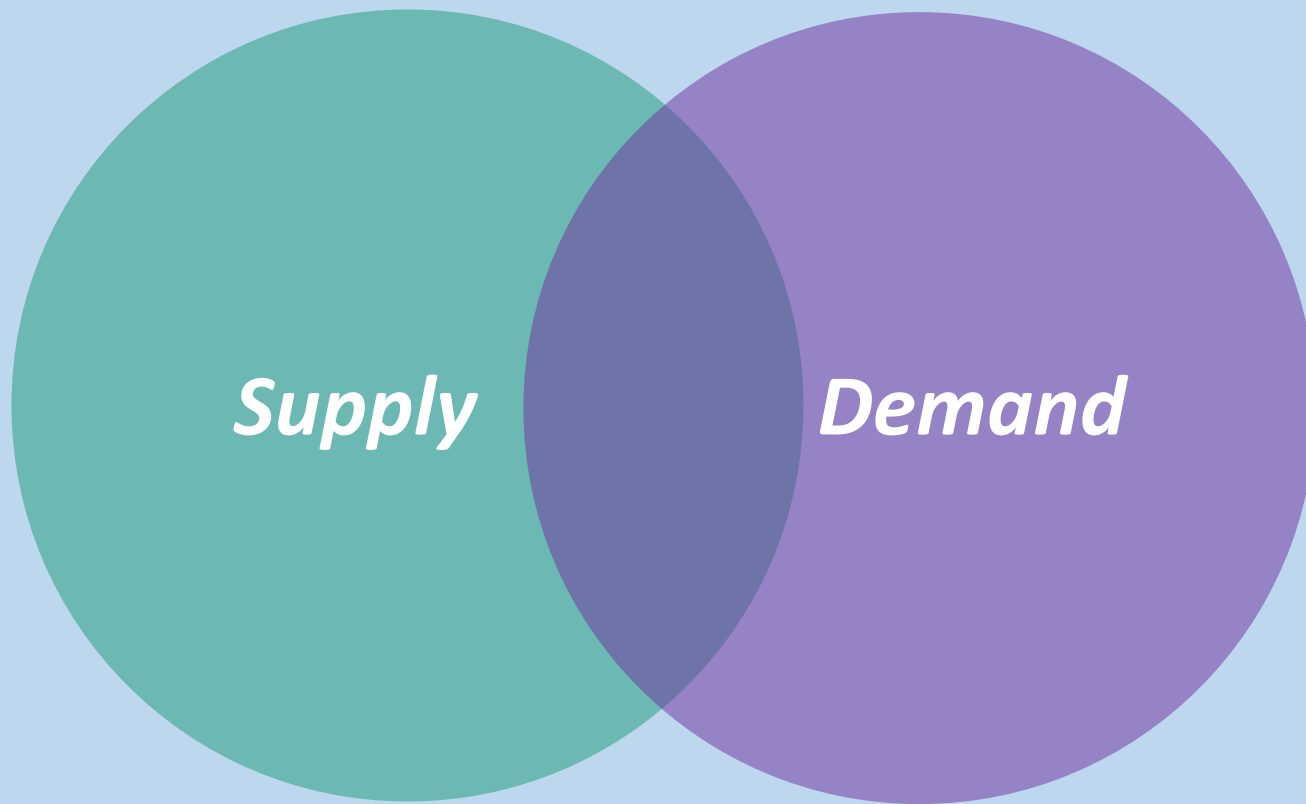
- Repair and maintenance of existing roads is a higher priority than new roads.
- New roads should enhance connectivity and improve resilience.

Performance-based project selection, scoping, and evaluation

- Safety
- System Preservation
- Economic Development/Community Access
- Congestion Management
- Environmental and Cultural Impacts

Source: General Plan pg. 129

What is the Solution?



Linking Land Use and Transportation



- Locate housing and jobs near each other.
- Support vibrant town centers.
- Reduce potential for sprawl and related traffic impacts.
- Transportation modeling



KAUA'I SHORT-RANGE TRANSIT PLAN

Final Report






February 2018

Proposed transit improvements





- Improve readability of schedules and routes
- Hourly weekend service
- Later weekend and weekday service
- More peak service
- New West Side Shuttle
- Better connections between West Side and Kōloa/Poipu
- Link buses to Google transit and other apps

The Kaua'i Bus Long-Term Vision: Preferred Alternative




Mainline Routes

-  Kalāheo-Kapa'a Mainline
-  Kekaha-Līhu'e Mainline
-  Hanalei-Līhu'e Mainline




Peak Express Routes

-  Hanalei-Līhu'e Peak Express
-  Kekaha-Līhu'e Peak Express
-  West Side-Po'ipū Peak Express
-  Po'ipū-Līhu'e Peak Express

Local Shuttles

-  Līhu'e Shuttle
-  Puhi Shuttle
-  Kapahi-Wailua Shuttle
-  West Side Shuttle

Recreation-Oriented Shuttles

-  East Side Shuttle
-  North Shore Shuttle
-  South Shore Shuttle

Proposed for Future Alternative Revenue Sources





Safe Routes to School



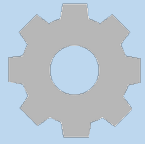
31



West-Side Connectivity Between Towns

- Near-term multi-use path
- - Long-term multi-use path

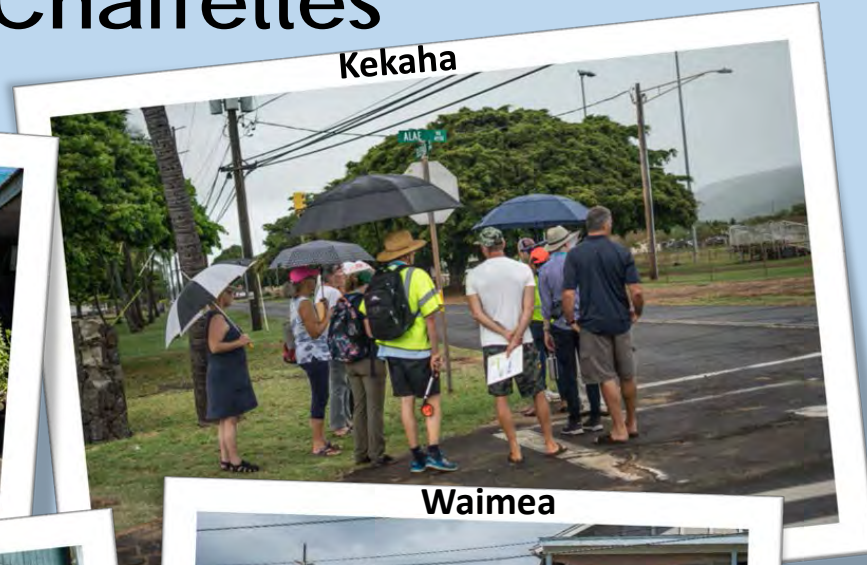




Community Charrettes



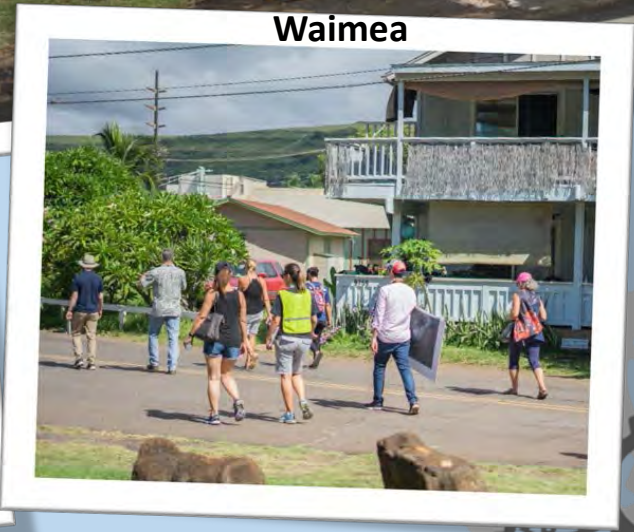
Hanapēpē



Kekaha



'Ele'ele-Port Allen








Waimea

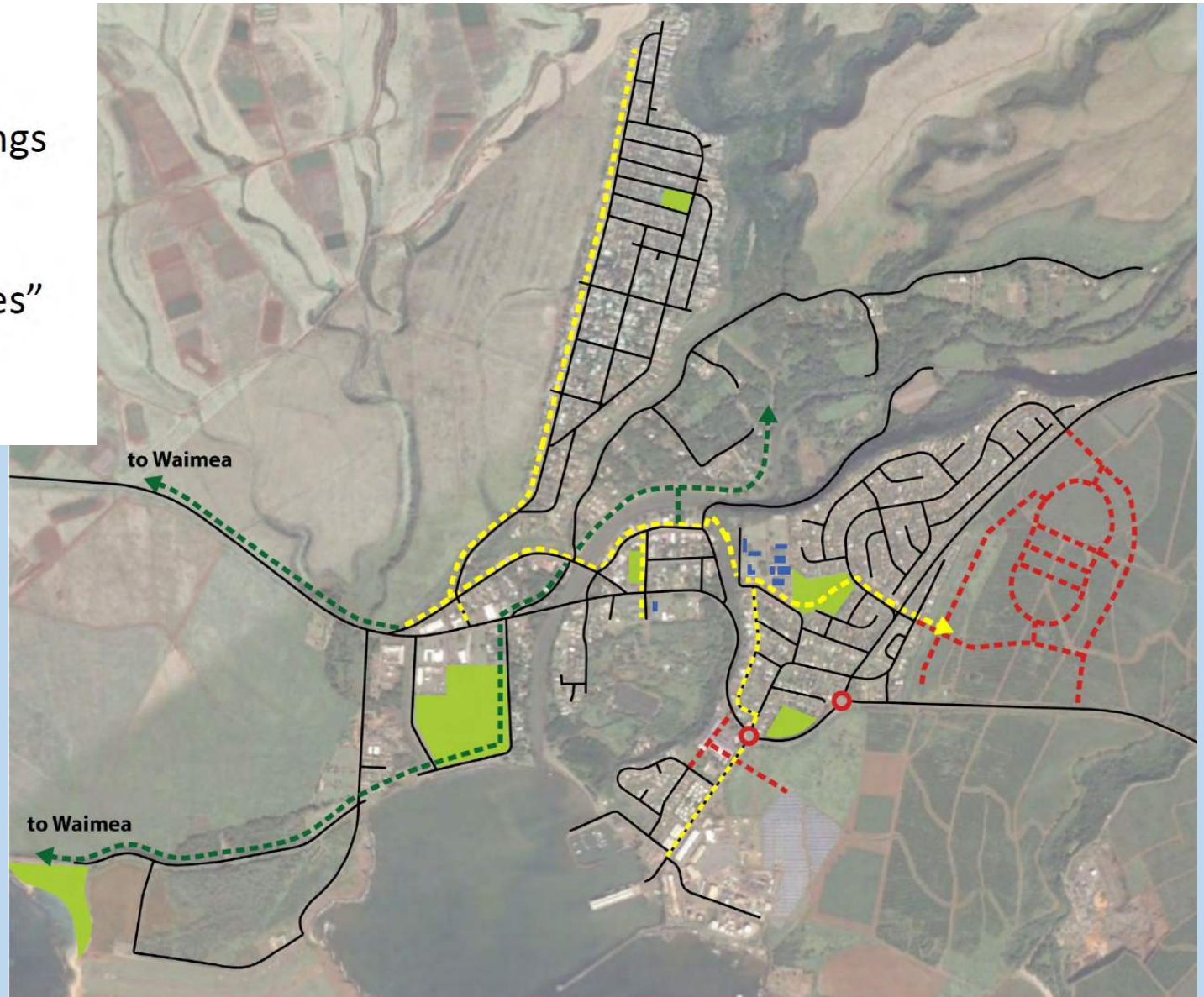




- Parks
- Schools / Civic Buildings
- Proposed Trails
- Proposed "Safe Routes"
- Proposed Streets



-  Parks
-  Schools / Civic Buildings
-  Proposed Trails
-  Proposed "Safe Routes"
-  Proposed Streets





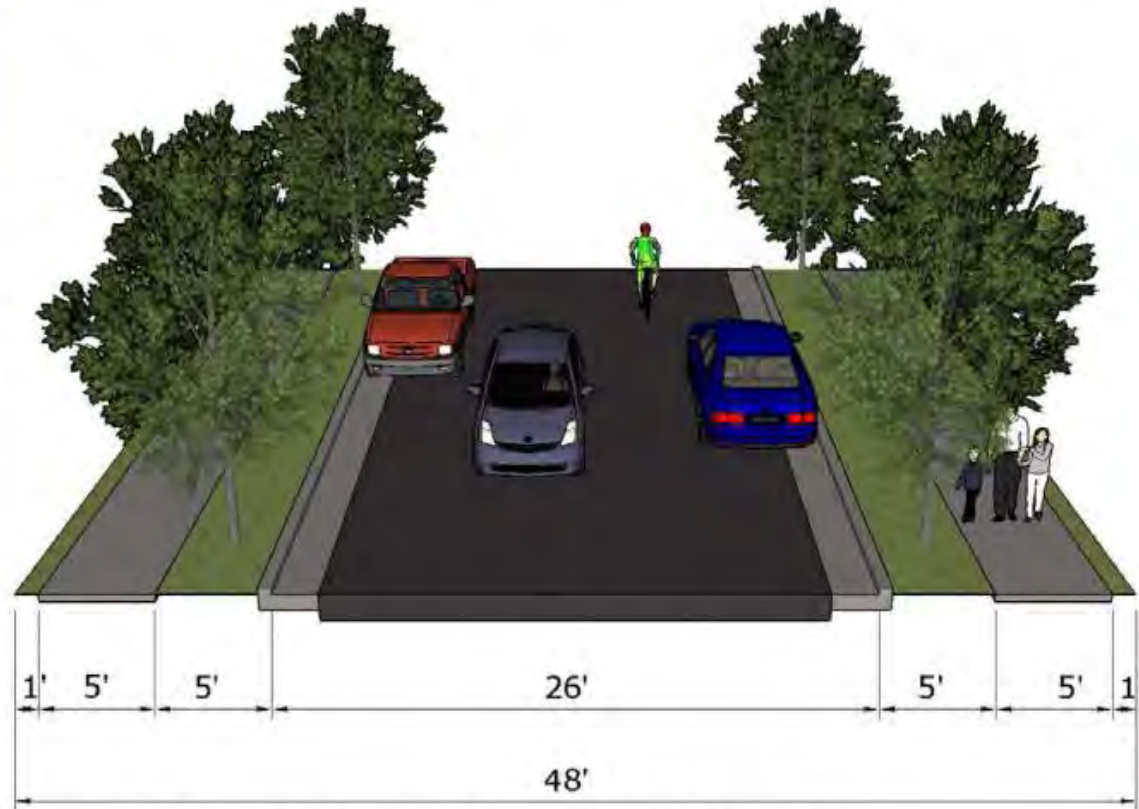
Design Toolkit

Option for roundabout...





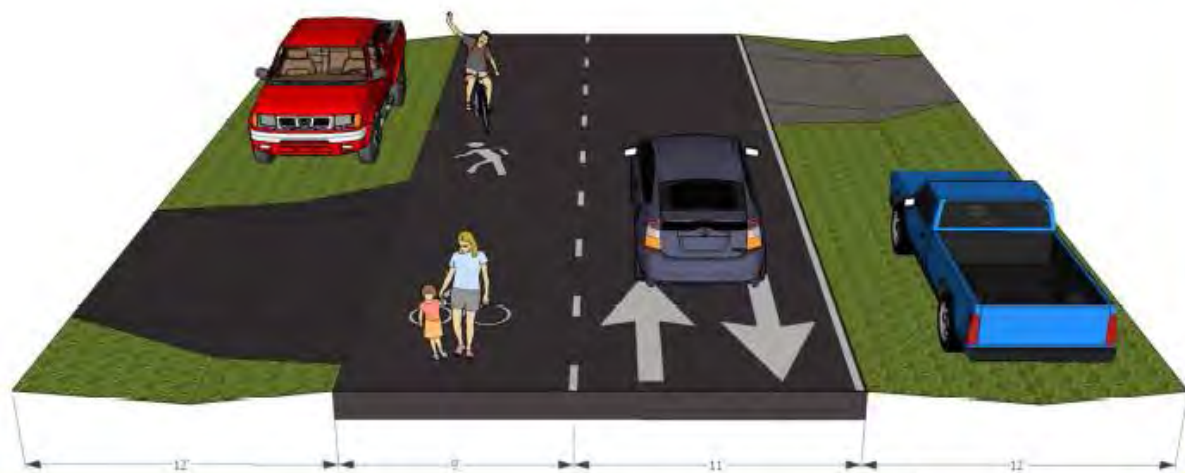
Long-term Vision for Elepaio Road



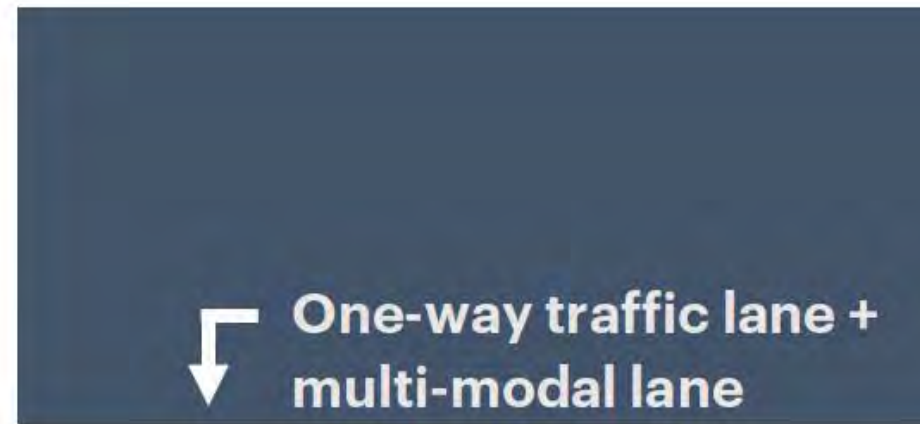
Section Res-2: Residential Street with curb, gutter, and sidewalk



Options for Kahakai Road

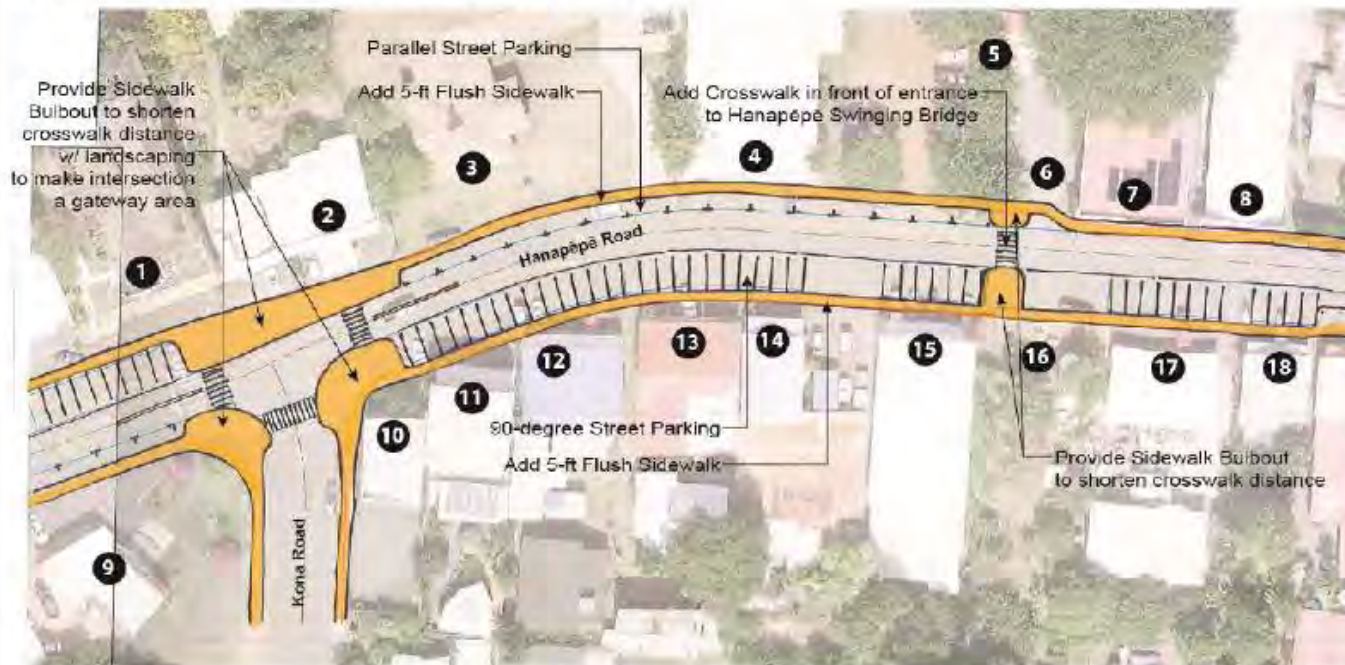


Two-way yield traffic lane + multi-modal lane



Hanapēpē Road Pedestrian Improvements

HANAPĒPĒ ROAD – VICINITY OF KONA ROAD



- | | | | |
|--|------------------------------------|---------------------------------|--|
| 1 Aloha Theater | 5 Path to Hanapēpē Swinging Bridge | 10 American Savings Bank | 15 Kama'āina Cabinets & Koa Wood Gallery |
| 2 JJ Ohana's | 6 Aloha Spice Company Parking | 11 Storybook Theater of Hawai'i | 16 State Property |
| 3 Hanapēpē Hawai'ian Congregational Church | 7 Banana Patch Studio | 12 Bobbie's | 17 Aloha Spirit |
| 4 Robert's / Jacqueline on Kaua'i | 8 Giorgio's Art Gallery | 13 Hanapēpē Café | 18 Hanapēpē Artworks |
| | 9 Amy-Lauren's Gallery | 14 Dawn M. Traina Gallery | |

Hanapēpē Road Pedestrian Improvements



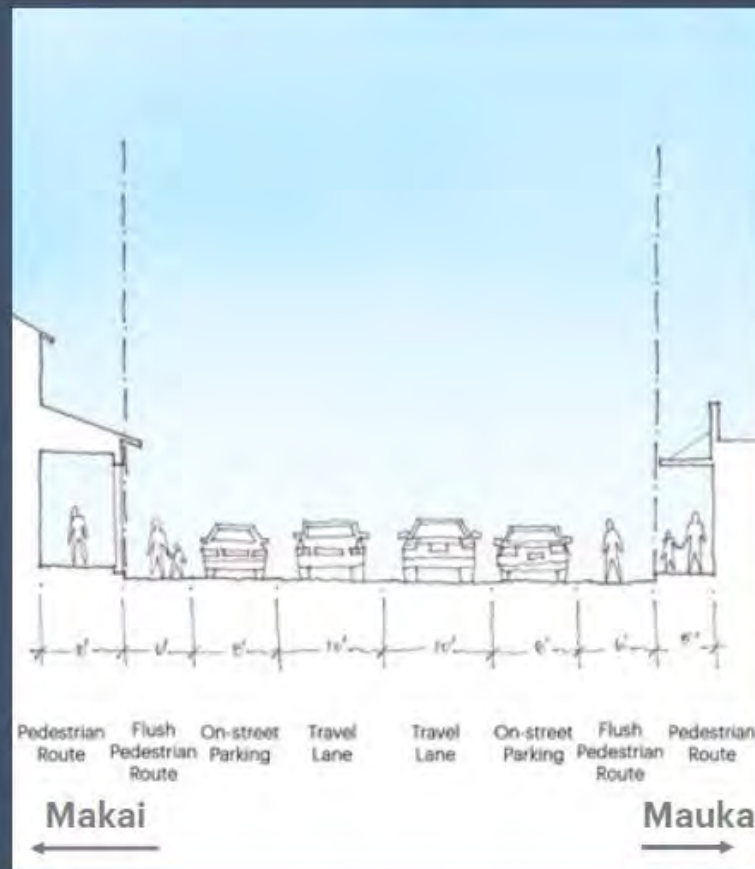
Rendering of Hanapēpē Road near Kona Road



Rendering of Hanapēpē Road near Roberts

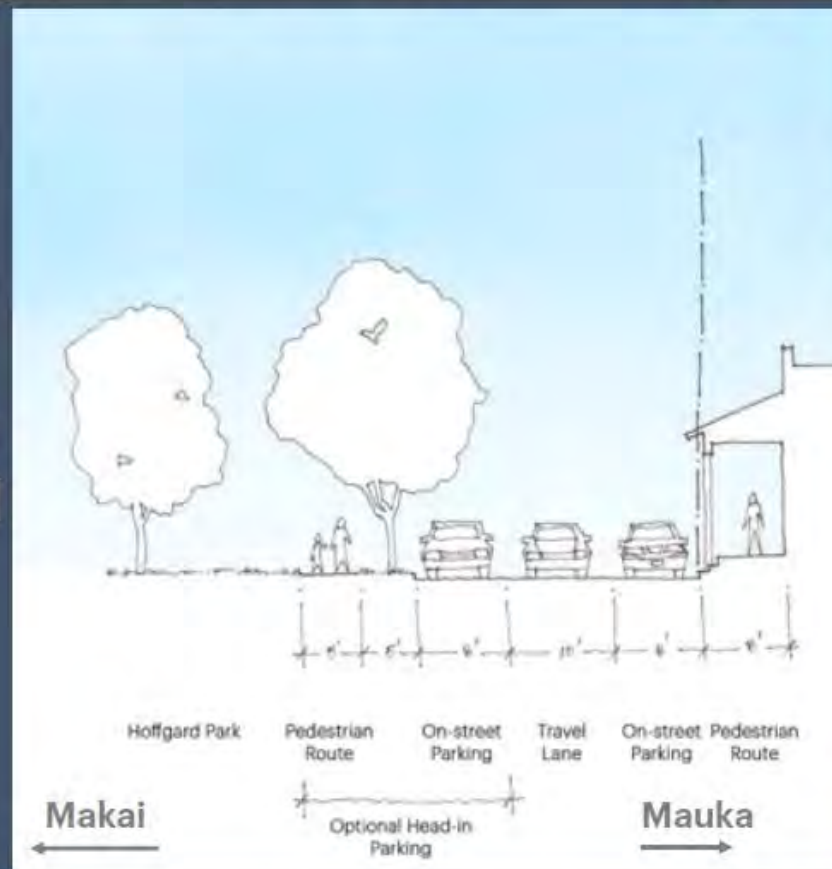
Waimea Road Cross Section – Option 1

- Sidewalks even with street level, easy to use street for festivals and events
- Two-Way Traffic
- Parallel Parking



Waimea Road Cross Section – Option 2

- Room to expand Hoffgard Park
- One-Way Traffic
- Parallel Parking on both sides of travel lane



Design Toolkit

Traffic calming – Speed Cushions



Transportation and Sea Level Rise

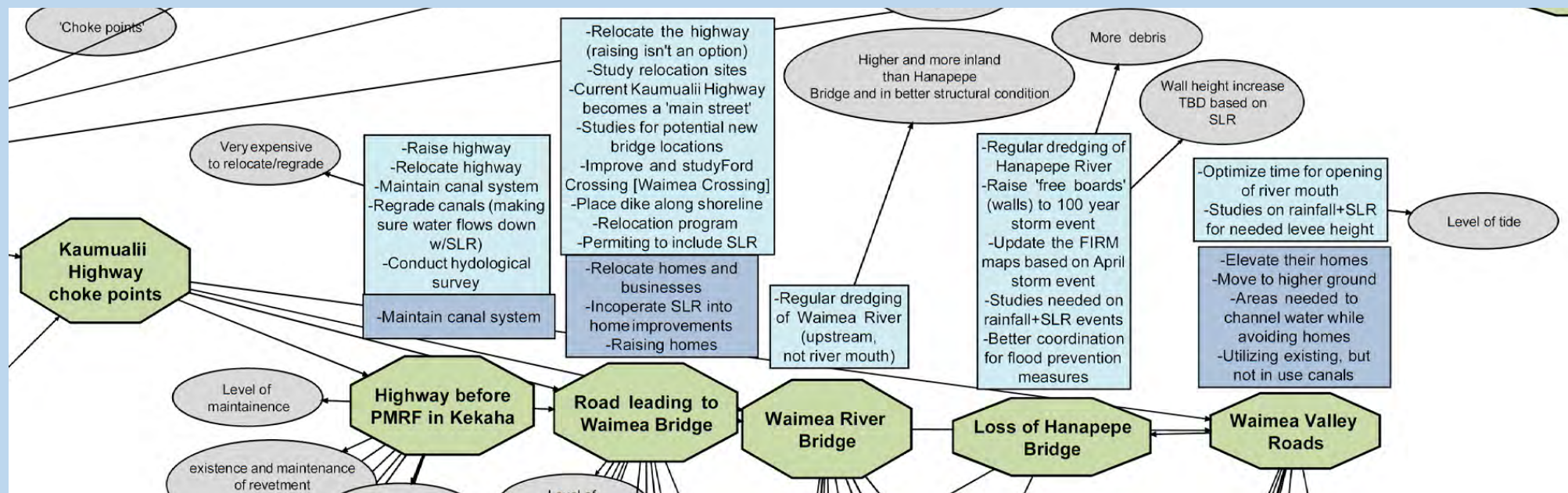
Locations Identified through the Community Vulnerability Assessment

- Kaumuali'i Highway in Kekaha
- Kaumuali'i Highway at Waimea Bridge
- Waimea Bridge
- Hanapēpē Bridge
- Waimea Valley Roads

Transportation and Sea Level Rise

Locations Identified through the Community Vulnerability Assessment

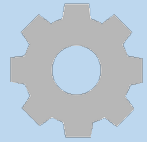
Kaumuali'i Highway in Kekaha ● Kaumuali'i Highway at Waimea Bridge
 Waimea Bridge ● Hanapēpē Bridge ● Waimea Valley Roads



The background of the slide is a light blue color with a pattern of various-sized gears in shades of grey and brown. The gears are arranged in a way that they appear to be interlocking and moving. A white rectangular box is centered on the slide, containing the text.

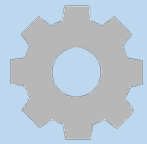
Activity #2:

Small Group Discussion



Activity #2

1. Identify priority “safe routes” in each community.
2. Identify specific toolkit applications
3. If the highway is relocated in Kekaha, where should it be?
4. What are most important improvements needed to the transit system?
5. What other transportation issues should be addressed in the Community Plan?



Next Steps

***Economic Development* Public Workshops** **March 27th and 28th**



plankauai@kauai.gov

February 26 and 27, 2019 • West Kaua'i Focused Workshop

Illustrative Plan – Koke'e Road Detail

Koke'e Road Intersection

- Roundabout on Kekaha Road
- Main street style mixed-use infill along Kekaha Road
- Residential infill on back side of block along Iwipolena Road



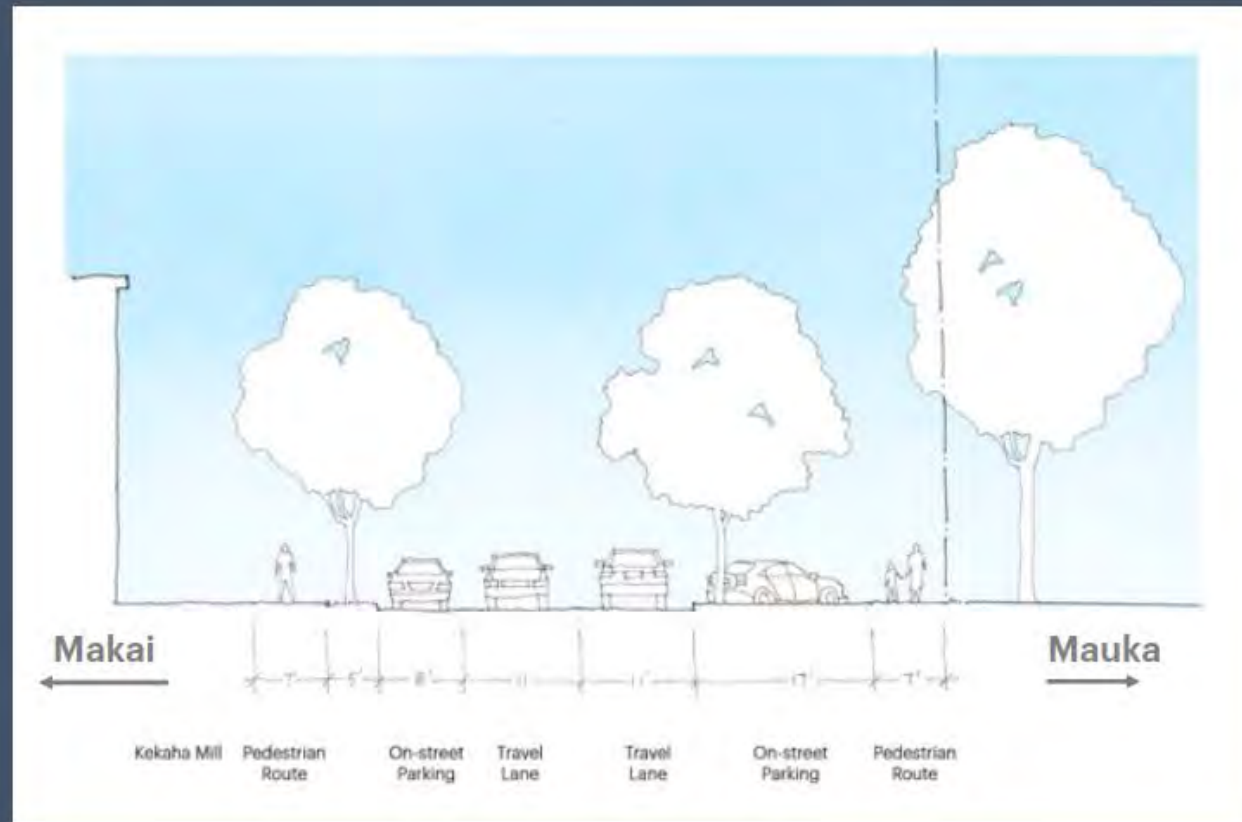
Illustrative Plan – Kekaha Road Detail

Kekaha Road

- Residential infill between I‘o and Kala Roads
- Improved sidewalks to connect centers of activity around Koke‘e Road intersection and Mill Site



Proposed Kekaha Road Cross Section



Re-thinking Kaumuali'i Highway



Existing Cross Section

Re-thinking Kaumuali'i Highway



Addition of Multi-Use Path on makai side

What We Heard: Waimea

Pedestrian Connectivity

- Need for safe routes to school
- Need for safe routes for elderly
- Need for exercise path
- More sidewalks and better maintenance of existing sidewalks



What We Heard: Waimea

Roadway Design and Facility Maintenance

- Slow traffic on Kahakai
- Maintenance of hill path from Waimea High to Big Save
- Alternatives to traffic light going in at Waimea Canyon Drive (controlled by State)



Illustrative Plan – Mill area detail

- Preservation of mill site for community celebrations
- Opportunities for housing around mill site
- Intersection improvements at Waimea Canyon Road – roundabout option...



Illustrative Plan – Mill area detail

- Preservation of mill site for community celebrations
- Opportunities for housing around mill site
- Intersection improvements at Waimea Canyon Road – roundabout option... or no roundabout.



What We Heard: Hanapēpē

Safety and Connectivity

- Need for safety improvements along highway
- Kona Road intersection is high priority
- Safety and maintenance for trail between 'Ele'ele School and Hanapēpē Road



What We Heard: Hanapēpē

Safety and Connectivity

- Sidewalks along Moi Road
- Address flooding due to swale maintenance in Hanapēpē Heights
- Multi-modal access to Salt Pond Park



What We Heard: 'Ele'ele

Safety and Connectivity

- Repair pedestrian overpass and make more accessible
- Roundabout at 'Ele'ele Road and highway
- Multi-modal access to 'Ele'ele School for Lima Ola and Habitat residents, long-term desire for overpass



What We Heard: Port Allen

Safety and Connectivity

- Opportunity for affordable infill housing
- Desire to maintain mix of uses: commercial, retail, and industrial
- Sidewalks along Waiaolo Road



Illustrative Plan – Hanapēpē Town

Hanapēpē Town – Connectivity and Safety

- Pedestrian and parking improvements for Kane Rd.
- Safe highway crossing at Kane Rd.
- Streetscape improvements to Hanapēpē Road
- Safety improvements to path to 'Ele'ele School



Illustrative Plan – ‘Ele‘ele and Port Allen

New Main Street Environment

- Roundabout at highway intersection
- Improved streetscape with sidewalk along Waialo Road
- Mixed-use development at harbor parking lot with shuttle program for visitors and parking for boaters
- Maintain and support vital industrial and service uses at port



What We Heard: Kekaha

Pedestrian Connectivity

- Need for safe routes to school
- More sidewalks and better maintenance of existing sidewalks
- Multiuse trail connection to Waimea



Historic Mill as Community Anchor



...or no roundabout



HANAPEPE - 'ELE'ELE

2/26/19

- LAULEA needs SAFE ROUTE
 - needs a connector b/w new + old subdivision
- MAHEA Rd. / LAULEA intersection RFB + CROSSWALK
- KAUNAKALI Hwy Reduce SPEED LIMIT near ELEELE NANI Subdivision
- Hwy relocation EAST of 'ELEELE
- SPEED reducing tools on LAULEA
 - rumble bumps (?)
 - speed cushion (?)
- MOVE FLASHING WARNING LIGHT EVEN FURTHER BEFORE / AHEAD OF ELEELE SHOPPING CENTER INTERSECTION
- SAFE ROUTE from ELEELE Shopping CTR to LELE Rd.
- ~~LEFT~~ LEFT TURN LANE @ INTERSECT. OF HWY + HANAPEPE Rd
 - @ HWY + LELE Rd. (west bound)
 - on WEST end (east bound)
- CTA shuttle up to ~~ELIHOA~~ HEIGHTS (A ELEELE NANI?)
HANAPEPE

Waimea / Kekaha Group

2/26/19

Q1 Safe Routes -

Elepaio Road

Roundabout Kokee Rd & Kekaha Road

^{Address -}
Dirt on Road in front of Landfill

Roads need to be re-surfaced

Need bicycle path

Flush sidewalks are smart

↓
Needs to be
policed
a bit
more

Where? Anywhere there is a
safe route - Kekaha Road

Shade trees along the route

Elepaio Rd.

A loop

* Regular sidewalks with signage -

Way finding signs - transit transit

- Elepaio Road & Kekaha Rd.

Need street sweeping to get junk off the
side of the road

Waimea

Highway ^{Q1} traffic calming measures

A walking town

Team people to press flashing light button.

Roundabouts by Ishihara

& when you leave town @ the end.

Waimea Rd is bumpy for biking

Highway blw Alawai & Halepule not

Suite @ for bike straight now.

Q2

- Relocating highway begs Q of relocating the town.
- Road @ back of the Pali.
all the way back
- Existing highway remains multi use path

2/26/19 Hanapepe (Transportation)

#1

Ques

- ① Kek- Alae Rd - why not SRTS go "all the way" - should be expanded to Kekaha Road.
→ when will the flashing lights ^{start} flash?
- ② Hbst Communities (Kekaha) - HCAC willing to provide add'l funding & labor to help w/ SRTS? Can we?
<< let's chat... >>
- ③ Diff between safe route, shared path & trails?
→ in presentation...
- ④ Hanapepe Swinging bridge repairs? - After Waimea Swinging bridge is fixed "soon"... << check status >>
- ⑤ Hanapepe Road construction - yes, includes ~~to~~ sidewalk.
- ⑥ Re-shared use path - where would it cross the hwy? → LEBD spuds 4-way solution needed.

2/26/19 Han... transportation

#2

⑦ # of increase of rental cars? — «√w/ke...»

⑧ Ekele Ped Bridge - DOT? - yes. want more details & «see Larry!»

⑨ Round-about better in winter..

⑩ ~~Kauai~~ Hwy by landfill - debris on road makes biking dangerous. «Law - not ~~*~~»
allowed to "drag dirt" on to road.

⑪ Fed \$ - on preservation & Safety

FOLLOW
UP w/ SOLID
WASTE

⑫ STATE 29 - not Kalaheo.. - Brydeswood to Lihue.

⁶
#4

County purchase electric cars &
electric buses

KIUC - electric charging station
Use solar resource as charging
station

- KIUC use electric vehicles

- Car sharing - hotels
for millennials that don't
want cars

- Rental car discussion

→ they are
always full
of people
so not single occupancy

- Cup
- Discretionary approaches for
base yards.

- Educate businesses about carpooling

- Change paradigm

- County tax break for buying electric cars

- Promote hiking/biking the island

- eco-tours
Horses

Q24 cont
Put bike trails away from Hwy
for ppl to enjoy nature

- Make sure buses get u there in
time so ppl will take the bus

Safe Routes

Hanapepe Eleele

2/26/19

Kaumualili & Puolo rd. crosswalk

Improve Swinging bridge

Double check

Limaola more connectivity to highway

~~"Shared use path?"~~

Kona Rd. & Kaumualii Hwy crosswalk

Mahea Rd. & Kaumualii overpass pedestrian

Speed monitor Signs - Eleele on Kaumualii

Street lighting Improvements @ (RFB @ crosswalks) Kaumualii
Kaumualii Hwy.

(Reflectors "Improved" on Kaumualii & ~~Hanapepe~~ Rd.
island wide "Halewili"

More speed limit signs "enforcement!"

Speed sensors High visibility

Speed limit signs on sensors

Access to bus stops civic areas on safe routes

Hanapepe crosswalks flashing on Kaumualii Hwy.

~~to rd.~~

One way street to eliminate crosswalk @ Puana Rd. east of

right turn only

Align safe routes along Hwy.

Moi road Sidewalk - update plan to Community

Maintain Drainage on ~~Moi Rd.~~
Swales Hanapepe heights

Over-flow off Ag properties @ Numila
Brydewoods ranch

Drainage problem Kona Rd. "post office"

Pave Kona rd. library side as part of Hanapepe rd. Improved?

Alternative trail/path Lokuikai / Kalani Rd.

Bridges and river crossings Improved / raise (sea level rise)

1911 bridge to be replaced

Alternative routes for Heavy equipment along ~~A & B~~ ^{Ko} road
along river (make public rd. Dedicate to County from A & B)

Eleele i Hanapepe rockfalls along Hwy. and valley
road "Awawa"

Use existing underpass for pedestrians by Puna rd.
to go to Hanapepe town

KEKAAHA 2/27/19

- Crosswalk + RFB @ St. Theresa School on
- Reduced Speed Limit / School Zone Kaunuuilii Hwy
- Crosswalk + RFB @ Aki'aloa Rd. + Kaunuuilii Hwy
- Speed control @ West end of ELEPAIO Rd.
→ Stop signs OR mini circles
- Kekaha Rd. needs resolutions
- Kekaha EL. Possible ~~pick~~ pick-up/drop-off area behind school
- SAFETY concern near MACARTHUR PARK
- VERY POOR DRAINAGE. on KEKAAHA Rds.
- SAFETY CONCERN FOR PEdS + CARs
- Need Luagaga racks on BUS.
- Kekaha Airport ^{is Great For Bus.}
stop
- WAIMEA-KEKAAHA Bus Shuttle Route
- Bring business back to KEKAAHA!

- Employer incentives for rideshare/transit
for employees

WAIMEA 2/27/19

Install Road @ Huakai & Haina
Instead of proposed Trail

Roundabout @ Ishihara mart
Intesection or Light signal

Survey to monitor speeds
Waimera town

Makeke Road Improvements

Maule Road speed deterrents
Speed cushion/bumps

Carl Furatani Road @ old roundabout

No improvements on some roads
to deterrent speed.

Linear park along Kaumualii Hwy
enlarge multi-use path (mauka side)
No park trail through private land
→ meandering multi use path
mauka side of Kaumualii Hwy.

Sidewalk from Waimea Canyon
drive to Huakai (complete sidewalk)

~~No stair~~ by Big Save in back of
fire station repair path

Sidewalk all the way up Panini

Inadequate parking for High School
cars parked on Road mauole Rd.

Need for Dedicated parking on
makeke Rd.

②

Safe route on Haina Road

relocate safe route Haina Road
within existing subdivision

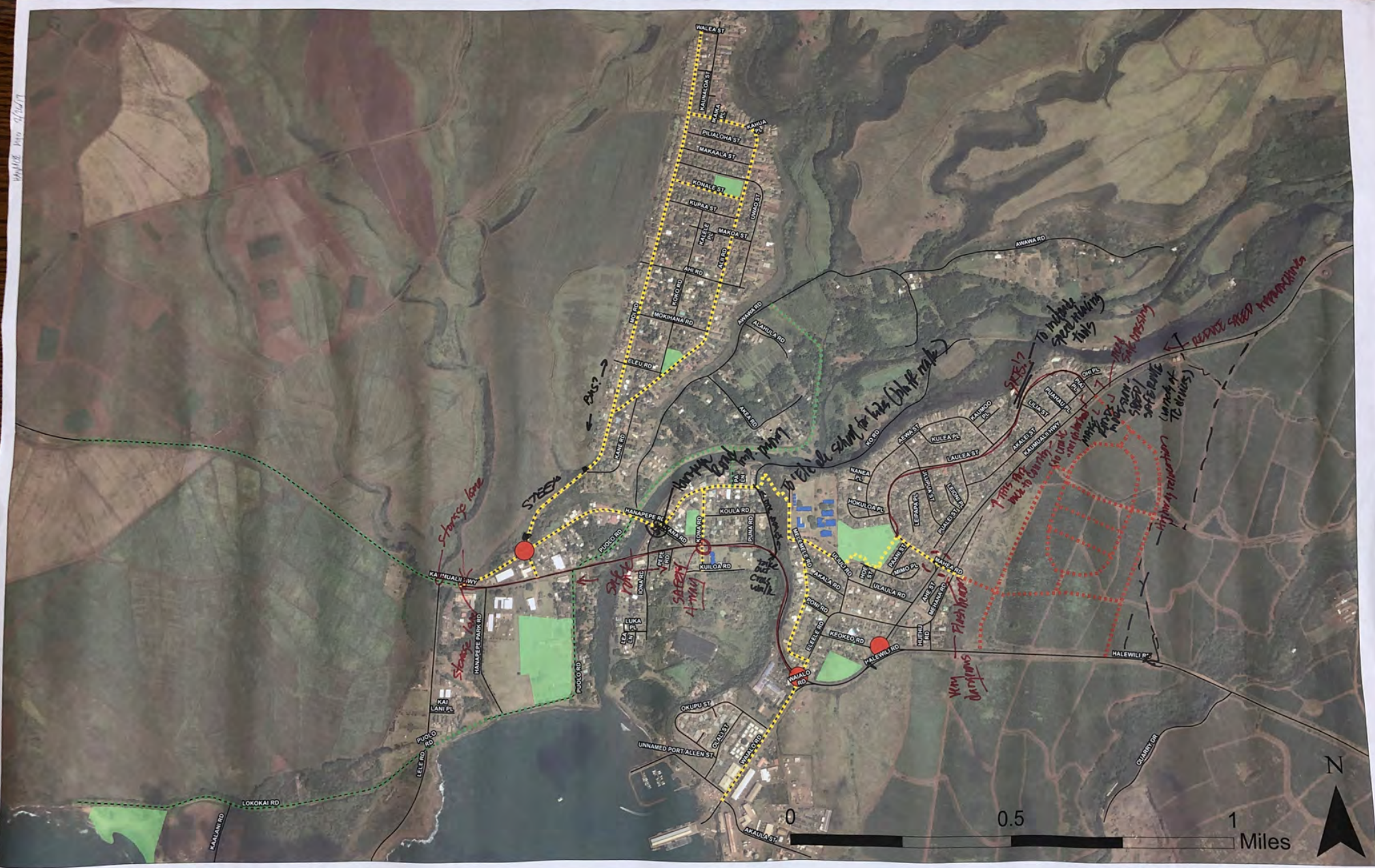
Re-route to Keolewa rd. to
existing path

Non exclusive easement @ end of
Haina rd. to be safe route

Additional bridge from poke rd.
across Waimea river

③

Maple Ave - 2/26/19



Hanapepe-Eleele Safe Routes Concept Plan

Transportation Focused Workshop
 Hanapepe Public Library 2/26/2019
 Kekaha Neighborhood Center 2/27/2019

- Roundabout
- ⋯ Proposed Streets
- ⋯ Proposed Trails
- ⋯ Proposed Safe Routes
- Street Centerlines
- Schools / Civic Buildings



Hanapepe-Eleele Safe Routes Concept Plan

Transportation Focused Workshop
 Hanapepe Public Library 2/26/2019
 Kekaha Neighborhood Center 2/27/2019

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- ⋯ Proposed Streets
- ⋯ Proposed Trails
- ⋯ Proposed Safe Routes
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- Schools / Civic Buildings
- Parks



Waimea Safe Routes Concept Plan

Transportation Focused Workshop
 Hanapepe Public Library 2/26/2019
 Kekaha Neighborhood Center 2/27/2019

- Roundabout
- - - Proposed Streets
- - - Proposed Trails
- - - Proposed Safe Routes
- StreetCenterlines
- Schools / Civic Buildings
- Parks



Kekaha Alternative Highway Route

Transportation Focused Workshop

Hanapepe Public Library 2/26/2019

Kekaha Neighborhood Center 2/27/2019

- ⋯ Relocated Highway
- Existing Highway

WEST KAUA'I COMMUNITY PLAN

Focused Workshop

Economic Development Report



**County of Kaua'i
Planning Department
March 2019**

Contents

Workshop Summary

Appendix

A. Meeting Agenda

B. Meeting PowerPoint Presentation

C. Hanapēpē Workshop Notes- March 27, 2019

- **Meeting Minutes**
- **Original Notes for:**
 - **Questions/ Comments on Economic Data**
 - **Activity #1- Large Group Responses**
 - **Activity #2- Small Group Responses**
 - **Maps for Small Group Discussion**

D. Kekaha Workshop Notes- March 28, 2019

- **Meeting Minutes**
- **Original Notes for:**
 - **Questions/ Comments on Economic Data**
 - **Activity #1- Large Group Responses**
 - **Activity #2- Small Group Responses**
 - **Maps for Small Group Discussion**

E. Vision Wall Responses

F. Other Meeting Handouts

G. Additional Public Input

1.0 Workshop Summary – Economic Development

On March 27-28, 2019, the Planning Department held two workshops on Economic Development as part of the Focused Workshop Series of the Dialogue Phase for the West Kaua'i Community Plan process.

Date	Location	Time	In attendance
March 27, 2019 (Wednesday)	Hanapēpē Public Library	5:00-7:00 pm	33
March 28, 2019 (Thursday)	Kekaha Neighborhood Center	5:00-7:00 pm	24
		Total Attendance	57

Both workshops were advertised in The Garden Island newspaper and promoted via County press release, email blast, fliers, and social media. A total of 57 attendees participated in one or both events. In addition to the Planning Department Staff, Anna Pacheco, a consultant from SMS Research Hawai'i, attended both meetings to present the baseline economic data and trends for existing industries. Robbie Melton, representing the County of Kaua'i Office of Economic Development, was also available on both days to serve as a community resource person.

The purpose of the workshop was to:

1. Provide a baseline overview of current industries within West Kaua'i
2. Gather community input on future ideas for economic development on the West Side.

The agenda was divided into two main parts. The first section was primarily focused on A. Pacheco's presentation of the baseline economic data and trends by sector. After the presentation of sector slides, A. Pacheco allowed the community to provide comments and ask clarifying questions. A record of the community's comments and questions are provided below.

Community Comments on the Sector Slide Presentation by SMS Research Hawai'i (Please also refer to the Meeting PowerPoint, Meeting Minutes, and the Large Group notes attached.)	
March 27, 2019 – Hanapēpē Workshop	March 28, 2019 – Kekaha Workshop

<ul style="list-style-type: none"> ▪ An audience member questioned why the seed corn companies are not in the list of top employers? ▪ Do agricultural jobs include seasonal workers? Yes. ▪ Why is there a steep decline in tourism projections? Is a tourism decline happening? We need tourism. A. Pacheco explained the projections look at past outputs and utilized discussions with other experts. ▪ Do average wages include fringe payments by the employer? ▪ Question regarding the projection that visitor levels will decline and revenue generated. Only revenue is tracked, but tourism is a sector heavily intertwined with other sectors. HTA tracks spending by day and by county level. SMS can provide this information. ▪ Are the flights coming in full? How does that relate to the occupancy rate? ▪ Our kids need better jobs. We should look at the data and see what we can build that provides a sustainable or living wage. We need to define living wage. We need money coming in. ▪ What about future income for our grandchildren? Where are we headed in jobs? ▪ What is the unemployment rate? A. Pacheco said that overall unemployment is 6% in West Kaua'i, but this varies from town to town. 	<ul style="list-style-type: none"> ▪ An audience member expressed concern that the economic data is missing poverty levels, teen pregnancy rates, educational attainment levels, etc. ▪ Another concern was visitor accommodation numbers. A. Pacheco said that SMS can generate a time series of visitor plant information specific to West Kaua'i. L. Steinmetz clarified that projection declines are related to other factors. ▪ Following the Sector slide presentation, an audience member raised a concern that too many Hawai'i prisoners are sent to the mainland due to a lack of prison capacity. She suggested building a prison in open areas on the West Side.
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<ul style="list-style-type: none"> ▪ How does this compare to the rest of the Island? SMS can get zip code data for all communities. ▪ Concern that there is no data concerning where civilian employees at PMRF reside. PMRF data does not specify if employees are residents or not. ▪ How about tourism data for the harbors? Those businesses fall under small business. There are no categories for tourism in general. However, we can look at a breakdown of tourism-related jobs. ▪ Consider that tour boat activity is seasonal. ▪ Providing an accurate idea of each community's economic situation is hard because our communities are diverse and living wage is subjective. 	
--	--

The second half of the meeting focused on visioning exercises that allowed the community to share their ideas for economic development on the West Side. Activity #1 was a large group discussion that explored the question, “What is your vision for economic development on the West Side? What should the goals be?” The results from Activity #1 are provided below. Activity #2 was a small group exercise that provided the community an opportunity to share their ideas to capitalize on existing opportunities and to develop new sustainable industries that could support West Side families. Each small group had to fill out a matrix with the following columns: where (location), what, and how economic development would occur within the region. Each group also had a set of maps for reference. The set of maps (see Appendix) included the following towns: Hanapēpē- ‘Ele‘ele (including Port Allen), Makaweli (Kaumakani to Kapalawai), Waimea, and Kekaha and Mānā. A summary of each small group is provided below.

Activity #1 – Future Vision for the West Side
Large Group Discussion
(Please refer to the Meeting Minutes and the Large Group Notes for Activity #1 attached.)

<p align="center">“What is your vision for economic development on the West Side? What should the goals be?”</p>	
<p>March 27, 2019 – Hanapēpē Workshop</p>	<p>March 28, 2019 – Kekaha Workshop</p>
<ul style="list-style-type: none"> ▪ We are centering everything on job creation, but the discussion should be larger than economic development. We need shelter, food, and community. If we plant more food and hunt more- we will need less money. It’s about sustainability. Get rid of PMRF. The mindset should focus on planting food, gardening, and hunting. Let’s construct homes with sustainable, locally sourced materials. ▪ Consider self-sustainability. In Egypt, they were growing 80% of their own food and today they grow strawberries for export. Let’s grow food for ourselves. ▪ New economic development should not be at the expense of existing businesses. ▪ Support clean industries and pay livable wages. ▪ New Industries that come into the region should provide workforce housing. ▪ People and employees need parking. Consider the mistakes made by Po’ipū Shopping Village. Parking should be adequate. ▪ Let’s diversity and support different types of business. Support all types of services in the West Side. ▪ Ensure we have qualified individuals who have the skillset and aspirations- 	<ul style="list-style-type: none"> ▪ PMRF has many employees but how many are residents that are actually from West Kaua’i? Can we get more local jobs on PMRF? There is an opportunity for training and education. ▪ Are a lot of agricultural employees in seed agriculture? Syngenta and Du Pont were not on the top list of largest employers. Can those companies grow hemp? Make hemp products such as fabric that people can use. Please explore the potential for hemp. ▪ Concern that there is a beetle attacking coffee so we should prepare for such threats. Let’s have a safety net- such as hemp production. ▪ Let’s increase entrepreneurship opportunities. ▪ Get youth voices on SLR-XA issues especially where school location is concerned. The youth should be making those decisions. ▪ Mentoring is also important for the youth. Find people in those sectors who can help youth fill those future jobs. Support apprenticeships. L. Steinmetz asked for an example: Response was youth can learn how to promote their own business and familiarize themselves with the economic landscape. ▪ Support the harbors and boating businesses. Harbor is dilapidated with no storage facilities. We need better

<p>we need to turn the workforce around. Provide adequate workforce training and education. Not everyone has to go to college.</p> <ul style="list-style-type: none"> ▪ How can we have high tech jobs here? They are good paying jobs. What is the feasibility of high tech? ▪ Important for economic activity to focus on the Hawaiian Culture. Some parts of Kaua'i are over westernized, such as the mall. Support side markets and more Hawaiian building types. ▪ Concern about regional focus of the meeting. Why isn't the focus only Hanapēpē? 	<p>infrastructure, such as improved lookouts at Kokee. Consider that all the boaters employ people.</p> <ul style="list-style-type: none"> ▪ Agriculture should be a key part of West Side's future. Let's advocate for "farm to table" initiatives. Why can't we grow all our produce? We have an abundance of land so community members could each take 1-5 acres to grow produce. The mill is a key part of this. Mill is zoned industrial and could be set up as a distribution center and also take care of warehousing for harbors and boating. The County should support community use of the mill. ▪ There are contaminants in the soil from the plantation era and we need a crop that can clean the soil, such as hemp. Hemp repairs the soil. ▪ We need restrooms as they are substandard now. Businesses don't allow use of bathrooms. Could the county fix the restrooms and make them inviting? Better and more accessible bathrooms are needed at Lucy Wright Park, Kekaha Beach Park, and the mini mart. ▪ Love idea of entrepreneurship as it would help establish sovereign feeling as individual learns to amplify skills. Help us to flourish as an island by establishing a bartering system. ▪ Let's fix toilets for the locals too. Too much of a focus on visitors. ▪ When the plantation closed they left equipment (?) to the county but there were insurance issues.
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	<ul style="list-style-type: none"> ▪ Agriculture land is already available to the public through the ADC including water supply. Support includes low-interest loans to support small farmers. There is a lot of available land already. Audience members requested access to this information. ▪ ADC manages the State-owned agriculture land for the State. The issue is that they can't find any farmers- need experience and business plan. ▪ DOE should begin farming projects with youth and teach the kids how to be farmers. ▪ Let's explore alternative education that differs from what the US Government teaches.
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<p>Activity #2 – Future Vision for the West Side Small Group Discussion (45 minute discussion time)</p> <p>(Please refer to the Meeting Minutes and the Small Group Notes for Activity #2 attached.)</p>	
<p>March 27, 2019 – Hanapēpē Workshop 3 Small Groups:</p> <ul style="list-style-type: none"> ▪ 2- Hanapēpē- ‘Ele‘ele ▪ 1- Waimea- Kekaha 	<p>March 28, 2019 – Kekaha Workshop 2 Small Groups:</p> <ul style="list-style-type: none"> ▪ 2- Waimea- Kekaha
<p>Small Group #1 Focus: Waimea- Kekaha Staff Facilitators: L. Steinmetz and N. Sadora</p> <p>This group focused on the Waimea-Kekaha area, and had the following BIG IDEAS:</p> <p>1. Agriculture: Hemp as a viable crop for vacant agricultural lands.</p>	<p>Small Group #1 Focus: Waimea- Kekaha Staff Facilitators: L. Steinmetz and R. Idica Group Reporter: J. Ballantine</p> <ul style="list-style-type: none"> ▪ Education <ul style="list-style-type: none"> ▪ Where: Tech. Center ▪ What: Alternative Education to support entrepreneurialism ▪ How: Charter school and/ or mentorship programs

2. Tourism: Focus on authentic cultural experiences where visitors give back.

3. Health and Wellness: West Kaua'i as a place for the mind and body to be healed combining healthy food, fitness, traditional practices, and modern medicine.

- Agriculture
 - Where: Vacant Ag. Lands
 - What: Hemp! (and other sustainable crops that enrich the soil and provide fuels, oil, and other products)
 - How: Large private parcels and State lands should be made available.

 - Where: Ag and residential parcels
 - What: Encourage back yard small scale farming, small "gentlemen farms" that actually produce food.
 - How: incentivize local farms, figure out the impediments/ barriers to small-scale farming, need county support, tax breaks for growing food.

 - Where: Ag lands
 - What: Cooperative Agricultural Parks
 - How: Kīlauea Ag Park as a model
- Tourism
 - What: Authentic Cultural Experiences- taro field tours and work, eco-tourism, good trails, invasive species removal, youth-oriented activities, no big tour buses (but don't increase congestion- electric vehicles!), foot and horse tours- slow it down!

- Where: Charter and DOE Schools
- What: Entrepreneurial pathways, art pathways, trade school pathways such as welding, woodworking, mechanics, technology such as 3D-printing, Hawaiian Culture and Traditional Methods
- How: Internships, Mentorships, County OED support, Private support

- What: Intergenerational learning involving kupuna (example: kupuna teach farming to youth and youth teach Snapchat to kupuna).
- How: "Men's shed" as a model; started in Australia but now in Hawai'i:
<https://hawaiiensshed.org/>

- Where: Waimea High School, retail frontage, Waimea Mill, Sunshine Market
- What: integrate retail component to the high school program to sell products created by students and also incorporate marketing and business skills
- How: Waimea High ag program as a model

- Small Business
 - Where: Waimea or Kekaha
 - What: We need a hardware store!! Other businesses to serve local residents so we don't need to drive to Līhu'e

 - Where: Kekaha Mill or Waimea Mill
 - What: Community Market: Create a market to feature "Kaua'i Made/ Kaua'i Grown" products for locals and for visitors

<ul style="list-style-type: none"> ▪ How: Waipa as a model, Kokee Mountain and Trail Group, Nature Conservancy tours as a model, educate tour guides, involve cultural practitioners and immigrant groups representing Hawai'i's migration. ▪ Health and Wellness <ul style="list-style-type: none"> ▪ Where: KVMH and surroundings ▪ What: Create a health and wellness center around KVMH including: senior services, healthy food, independent and assisted living, fitness programs including yoga, meditation, massage, etc., traditional healing "Come to West Kaua'i to be healed" ▪ How: A new vision for KVMH with public/ private partnerships, walking paths, farmers markets, traditional health practices. <p>Small Group #2 Focus: Hanapēpē- 'Ele'ele, Makaweli, Kaumakani Staff Facilitators: K. Hull and R. Idica</p> <ul style="list-style-type: none"> ▪ Industrial <ul style="list-style-type: none"> ▪ Where: 'Ele'ele and Kekaha ▪ What: More light industrial such as car repair and small business ▪ How: Expand Zoning ▪ High Tech Industry <ul style="list-style-type: none"> ▪ Where: Port Allen and 'Ele'ele ▪ What: High Tech ▪ How: Take advantage of low energy costs ▪ Food/ Retail <ul style="list-style-type: none"> ▪ Where: 'Ele'ele ▪ What: Food/ Retail 	<ul style="list-style-type: none"> ▪ How: Lāwa'i Mill as a model, tax incentives, County leadership ▪ Eco- Tourism <ul style="list-style-type: none"> ▪ Where: West Side ▪ What: Tourists involved in cultural experiences ▪ How: Waipa as model ▪ Recreation <ul style="list-style-type: none"> ▪ Where: Kekaha Mill ▪ What: Water Park ▪ Where: Waimea ▪ What: Sports Park: trees and walkable connections to town, schools open up facilities for sports team lodging ▪ How: Sports Parks are not economic drivers on their own. In order to provide economic development on the West Side, support facilities are needed such as restaurants and lodging. Before building a new park, fix existing parks (see below). ▪ Where: West Side ▪ What: Improve existing parks ▪ How: More shade, native plants at existing parks for locals and visitors, make existing parks safer- improved lighting, more security, provide services for homeless that reduce homeless presence in parks. For example, open up schools during certain non-school hours to provide facilities (such as showers) and services to homeless. ▪ Resiliency <ul style="list-style-type: none"> ▪ Where: Kekaha or Waimea ▪ What: Emergency Shelter for natural disaster
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<ul style="list-style-type: none"> ▪ How: Zoning Expansion and tax incentives ▪ Where: Hanapēpē- ‘Ele‘ele ▪ What: Safe Access (crosswalks, sidewalks) ▪ Where: Hanapēpē ▪ What: Revitalization/ Beautification and Incentivize housing and mixed use ▪ How: attractive nuisance law, adaptive reuse zoning ▪ Industrial <ul style="list-style-type: none"> ▪ Where: Makaweli ▪ What: Need for more light industrial and Hydro *high tech spillover ▪ How: Incentivize hydro as an industry, tax incentive, low interest loans ▪ Commercial <ul style="list-style-type: none"> ▪ Where: Hanapēpē Town ▪ What: Restaurant/ Retail vacant lot and overnight accommodation ▪ How: County EO for State Properties- OED managed ▪ Commercial <ul style="list-style-type: none"> ▪ Where: Hanapēpē Town ▪ What: 2nd Art Night ▪ How: Vendor Permits ▪ Where: All ▪ What: Inventory of vacant parcels ▪ How: Planning to track ▪ Tourism <ul style="list-style-type: none"> ▪ Where: All 	<ul style="list-style-type: none"> ▪ Where: Waimea ▪ What: Infrastructure hardening to protect town/ economic centers ▪ How: Need a budget- be realistic ▪ Tourism <ul style="list-style-type: none"> ▪ Where: Waimea, Kekaha, and Kokee ▪ What: Capture people on their way to Kokee (see Community Market above). Consider a place as a “hub” where people can see genuine and authentic Kaua’i products and get on a shuttle to Kokee. A market should serve locals and not be just for tourists. Have an “Ahupuaa Trail” from Waimea to Kokee- hike or bike to Kokee. Shuttle/ tour services by local residents. ▪ Where: Waimea ▪ What: Historic Walking Tours and more interpretive signs ▪ How: Embed in educational system to help Aunty Althea. ▪ Energy and Sustainability <ul style="list-style-type: none"> ▪ Where: West Side ▪ What: Solar Power! ▪ How: Motion activated solar lights on roads and trails ▪ Where: West Side ▪ What: Lower footprint lifestyle ▪ How: Reduce consumption, reduce imports, increase reuse, incorporate into education ▪ Agriculture <ul style="list-style-type: none"> ▪ What: Farm Maile <p>Small Group #2 Focus: Waimea- Kekaha Staff Facilitators: A. Wong and N. Sadora</p>
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<ul style="list-style-type: none"> ▪ What: Develop more attractions (private, public, scenic drives, manage? Views along select scenic stretches). ▪ How: DOT, thirty party to manage byways, Federal Scenic byways program <ul style="list-style-type: none"> ▪ Tourism <ul style="list-style-type: none"> ▪ Where: All ▪ What: Incorporate Hawaiian culture into all enterprise ▪ How: Incentivize, Endorsement, Grants ▪ Tourism <ul style="list-style-type: none"> ▪ What: Cultural Center ▪ How: Operated by 3rd party <p>Map Exercise Comments:</p> <ul style="list-style-type: none"> ▪ North of Eleele shopping center to remain residential community. ▪ Expand Neighborhood center North east of Eleele shopping Center. ▪ Southeast area near shoreline to remain Agricultural. ▪ West of Eleele shopping center within the in SLRXA, possibly create an estuary for fishing and wildlife habitat restoration. <p>Small Group #3 Focus: Hanapēpē- ‘Ele‘ele Staff Facilitators: J. Higuchi- Sayegusa and A. Wong</p> <ul style="list-style-type: none"> ▪ Small Business, Tourism, Creative Arts <ul style="list-style-type: none"> ○ Hanapēpē Aloha Theater renovation will create a new commercial and creative space in the heart of Historic 	<p>Group Reporter: R. McIlwee</p> <ul style="list-style-type: none"> ▪ Agriculture <ul style="list-style-type: none"> ▪ Keep the Westside lifestyle ▪ Better promote AG lands that are available to be leased/farmed ▪ Need more producing farms and farm worker housing. ▪ Need to promote and enable more “yardens” grown in neighborhoods on residential properties ▪ Farmers need to be able to sell produce on AG land ▪ Need to support farmers markets and better advertise market events ▪ Kekaha Mill could potentially be a central location in Kekaha for a permanent/daily farmers market open to the community and tourists. ▪ Develop opportunities to connect AG to Tourism (“Ag tourism”) ▪ Develop opportunities to sell food and value-added products to tourist market. ▪ Support Ag programs in HIDOE, Charter Schools, and various local youth groups. ▪ Ag programs should produce “job ready” high schoolers upon graduation. ▪ Farming education needs to be prioritized to successfully rebuild an Ag industry in West Kaua‘i. ▪ West Kaua‘i needs a general farming/business education program for beginning farmers. (Ex. University of Hawai‘i’s GoFarm program) ▪ West Kaua‘i could benefit from a Westside farming resource center for beginning farmers. (Hale Puna in Waimea?) ▪ Explore more opportunities in aquaculture. Ex. Shrimp Farm
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<p>Hanapēpē Town. The new theater will also include an art studio space, retail spaces, restaurant, smaller theater room with screen, and motel rooms for transient guests.</p> <ul style="list-style-type: none"> ▪ Skate Park for keiki and adults <ul style="list-style-type: none"> ○ Located in Hanapēpē, either near Stadium or Town Park ○ J. Souza says “Not at the Town Park. It should be separate from the town area. For example, down by Salt Pond across from the Filipino cemetery.” ▪ Construct a walking/multi-use path <ul style="list-style-type: none"> ▪ Along the coastline, for locals and tourists (like Kapa’a Path) ▪ Can be a community “economic driver” ▪ Can foster multiple industries and businesses located along the path. ▪ Can situate bicycle rentals/shops along the path. ▪ A new path would require the clean-up of public areas along the path. Community beautification projects. ▪ We need more light industrial businesses on the Westside <ul style="list-style-type: none"> ▪ Port Allen should preserve Industrial use/businesses over Commercial. ▪ Ex. Vehicle and appliances repair shops/garages ▪ Ex. Commercial laundry facility ▪ Hanapēpē Town Revitalization <ul style="list-style-type: none"> ▪ More services! More variety! ▪ More commercial business that cater to residents’ needs. ▪ Infill development on existing vacant land/lots in town. ▪ Ensure adequate parking spaces – especially in the Hanapēpē Road corridor. 	<ul style="list-style-type: none"> ▪ Create more opportunities to utilize aquaculture byproducts for agriculture. ▪ Explore developing a larger scale aquaponics taro operation. KANAKA PCS already has a pilot program. ▪ Explore opportunities and economic viability of establishing industrial hemp farming and businesses. Ex. Vespucci on O’ahu. ▪ Address the current challenges posed by the State DOA pertaining to hemp farming and cultivation. Ex. Limiting hemp permits to private property only, and refusing to permit hemp farms on State-leased lands (ex. Kekaha ADC). ▪ Solution: Need State lands to be able to be permitted for commercial hemp cultivation. <p>Other Economic Development Ideas</p> <ul style="list-style-type: none"> ▪ Utilize the County neighborhood centers more for community events and economic development opportunities. Ex. Movies in the Park. ▪ A regularly occurring Waimea or Kekaha Night Market (like first Saturdays in Kapa’a). <p>Education</p> <ul style="list-style-type: none"> ▪ Continue discussion about establishing a KCC satellite campus on the Westside. ▪ Develop degrees and curricula that will support industries on the Westside. Ex. Nursing, Tech, Education, Farming, Agribusiness, Construction and Trades skills, GED. ▪ Neighborhood Centers can possibly serve as interim satellite campus locations. <p>Construction of Affordable Housing</p>
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<ul style="list-style-type: none"> ▪ Improve West Kaua‘i’s Service Industry <ul style="list-style-type: none"> ▪ Landscaping ▪ Service providers ▪ House cleaning ▪ Repairs ▪ Carpentry ▪ Plumbing ▪ Electrician ▪ Trades programs/school that can help produce a skilled workforce and capable entrepreneurs. ▪ Nursing and Elderly Care Facility/Services <ul style="list-style-type: none"> ▪ Live-in Community housing for retirees and elderly ▪ Home care services ▪ Elderly/Adult Day-care ▪ Need to build and grow a Kaua‘i-based nursing program and elderly-care program to further education in this high-demand field. ▪ An accredited nursing/elderly care program will ensure legitimate and legal caretakers that are licensed to care for our aging kupuna. ▪ Increase childcare operations/options ▪ Outdoor Recreation <ul style="list-style-type: none"> ▪ Waimea Sports Complex – need buy-in from large landowners. Partnerships. ▪ Boating ▪ Fishing ▪ Tours ▪ A possible training facility for professional teams/athletes to train at seasonally. ▪ Tourism <ul style="list-style-type: none"> ▪ A historic walking tour for Historic Hanapēpē Town ▪ Hanapēpē Storybook theater 	<ul style="list-style-type: none"> ▪ Employ qualified Westside residents as workers. ▪ Develop more Affordable Housing models like Habitat for Humanity. <p>Commercial/Industrial</p> <ul style="list-style-type: none"> ▪ The following ideas were proposed as potential uses for the future rehabilitated Kekaha Mill site: ▪ Agriculture processing facility for Hemp and/or other industrial ag products. ▪ Museum and cultural education center. ▪ Vendor spaces: crafts, value-added products, food vendors/food trucks. ▪ Commercial kitchen – needs manager to run kitchen and organize scheduling. ▪ Affordable housing at the mill (for employees) ▪ Tool library ▪ Shared workspace that focuses on light industrial and agriculture related businesses. ▪ Entertainment venue/Permanent stage for performances. ▪ A destination for residents and tourists. ▪ A waterpark ▪ A “canoe plant” garden ▪ Commercial photovoltaic farm ▪ Gas station ▪ Bar & Grill, diner, restaurant <p>Technology</p> <ul style="list-style-type: none"> ▪ Possible locations for future tech and innovation offices/sites: Kekaha Mill, Waimea Tech & Visitor Center, Neighborhood Centers. ▪ PMRF can be beneficiary of growing tech interests/educational opportunities.
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<ul style="list-style-type: none"> ▪ Lookouts and Scenic Areas <ul style="list-style-type: none"> ▪ Ex. Hanapēpē Lookout ▪ Needs better maintenance ▪ Can expand sites to improve the experience ▪ Transient Vacation Rentals (TVRs) <ul style="list-style-type: none"> ▪ Ex. AirBnb, VRBO, craigslist ▪ Need to be prohibited from Makaweli to Kalāheo. ▪ No Bed and Breakfast operations ▪ No TVRs ▪ No short term rentals (less than 180 days) ▪ No hotels or resorts ▪ No Visitor Destination Areas (VDA) 	<ul style="list-style-type: none"> ▪ Possible Tech fields could include: graphic design, marketing, animation and film, sound engineering and music, robotics, mechanics, manufacturing, laboratory for ag (ex. Soil and water testing). <p>Shuttle System</p> <ul style="list-style-type: none"> ▪ To-From Kokee (and Kekaha Mill?) ▪ Intended for tourists and employees working in Waimea Canyon and Kokee. <p>DMV Kiosk etc.</p> <ul style="list-style-type: none"> ▪ County and State satellite services <p>Gas Station in Kekaha</p> <ul style="list-style-type: none"> ▪ Near old Post Office? <p>Elderly Services and Senior Housing</p> <ul style="list-style-type: none"> ▪ Food (KEO) ▪ Nursing ▪ Elderly Community/Adult Daycare
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Prior to the start of the meeting, staff had set up an interactive activity with a poster board that said, “What businesses and services would you like to see in your town?” Community members were encouraged to write down their ideas on the poster. A copy of the vision wall is provided in the appendix.

To supplement this report, the meeting handouts, PowerPoint, and original notes are attached as an appendix to this report.

Appendix



**County of Kaua'i
Planning Department
March 2019**

Appendix A

(Meeting Agenda)





West Kaua'i Community Plan

A G E N D A

Focus Workshop: Economic Development

Hanapēpē Library | Wednesday, March 27, 2019

Kekaha Neighborhood Center | Thursday, March 28, 2019

1. Welcome

2. West Side Economy
 - a. Historical Perspectives
 - b. Current Trends
 - c. *I Mua Kākou*: Future

3. Group Activities
 - a. #1 and #2- Future Vision

Future Events will be scheduled for June. Date TBD.

Please continue to follow our process at www.westkauaiplan.org

If you need an ASL interpreter, materials in an alternate format, or other auxiliary aid support, or an interpreter for a language other than English, please contact (808) 241-4050 at least seven calendar days before the event.

Appendix B
(Meeting Powerpoint
Presentation)





WEST KAUA'I COMMUNITY PLAN

Focused Workshop- Economic Development

Hanapēpē Library | Wednesday, March 27, 2019

Kekaha Neighborhood Center | Thursday, March 28, 2019



MEETING OVERVIEW

1. West Side Economy
 - a. Historical Perspectives
 - b. Current Trends
 - c. *I Mua Kākou*: Future
2. Group Activities
 - a. #1 - Future Vision
 - b. #2 – Future Vision
3. Next Steps and Upcoming Events



HISTORICAL PERSPECTIVES



CURRENT TRENDS

7170

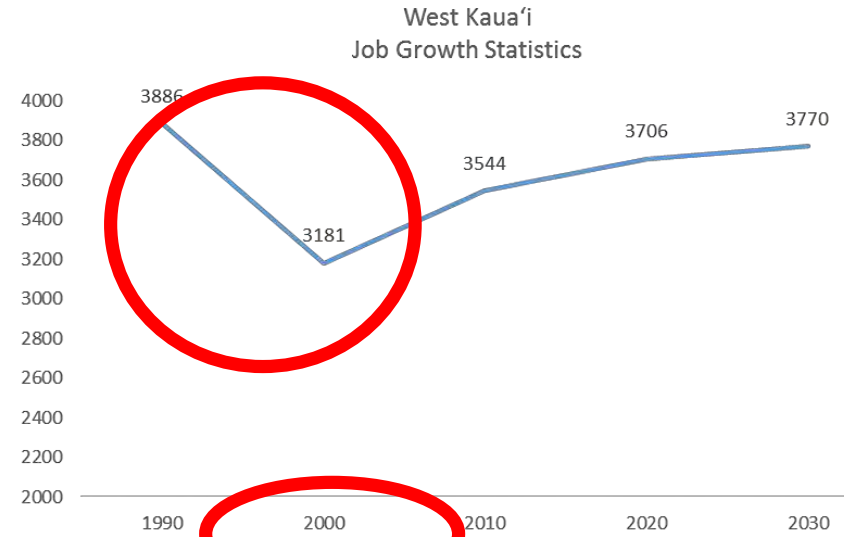
- Number of **West Kaua'i** residents of working age

\$62,370

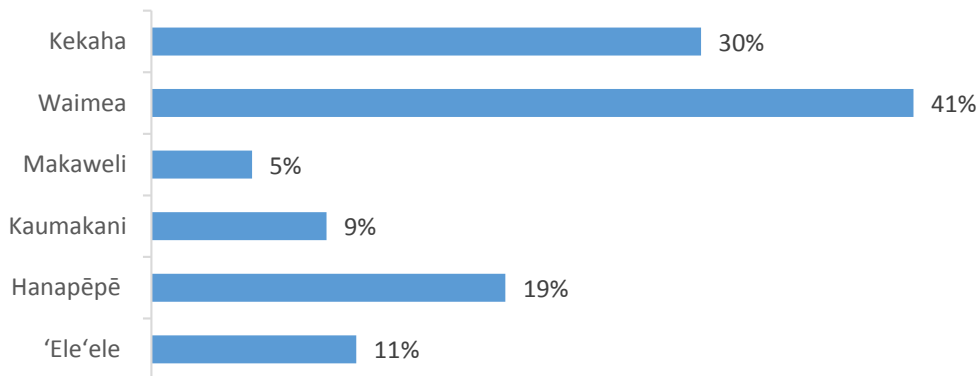
- Average median household income for residents in **West Kaua'i**

18%

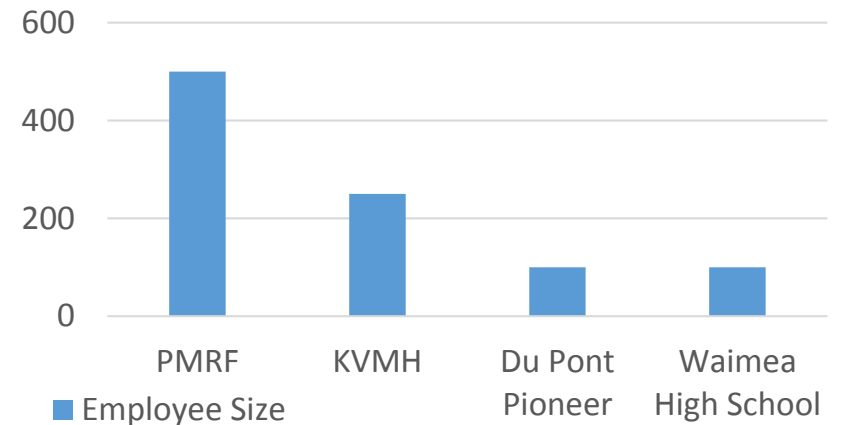
- Decrease in jobs in the region from 1990 to 2000



Percent of Residents Working in Community of Residence



Top Regional Employers



SECTOR: SMALL BUSINESS

1/3 of West Kaua'i Businesses depend on Tourism

187

- **West Kaua'i** businesses (including 2 large employers of more than 100)

2,521

- Number of Employees of **all West Kaua'i** businesses

14

- Average Number of Employees per business in **West Kaua'i**

Businesses in West Kaua'i - by Size

	Total West Kaua'i	Kekaha	Waimea	Makaweli	Kaumakani	Hanapēpē	'Ele'ele
Number of Businesses	187	54	39	4	2	49	39
Total Employees	2,521	1,120	408	n/a	n/a	400	593
Average Employees per Business	14	21	11	n/a	n/a	8	15

SECTOR: INDUSTRIAL

\$23 million

- Revenue generated by the industrial sector in **West Kaua'i**

978

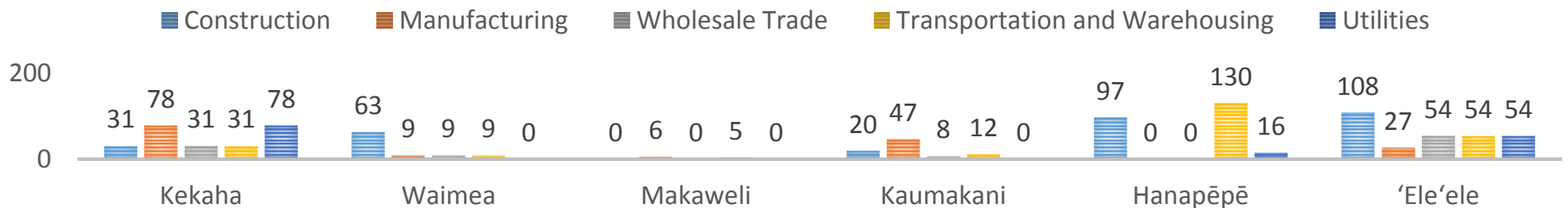
- Number of **West Kaua'i** Residents employed in the industrial sector

\$38,276

- Average Income for Industrial Sector employees **statewide**

	Kaua'i County Revenue by Sector	West Kaua'i Estimates	Percent of County Establishments in the Sector
Agricultural Processing	\$0	\$0	NA
Auto Repair & Maintenance	\$5,071,000	\$939,074	19%
Construction	\$75,690,000	\$6,137,027	8%
Local Goods Manufacturing	\$10,897,000	\$2,223,878	20%
Timber Processing	\$0	\$0	NA
Transportation & Warehousing	\$53,724,000	\$6,887,692	13%
Wholesale Trade	\$41,334,000	\$2,666,710	6%
Utilities	\$19,070,000	\$4,004,700	21%
Overall Total	\$186,716,000	\$22,859,081	12%

RESIDENTS EMPLOYED BY INDUSTRY



SECTOR: AGRICULTURE

\$113 million

- Annual Earnings within the sector for the **County of Kaua'i**

478

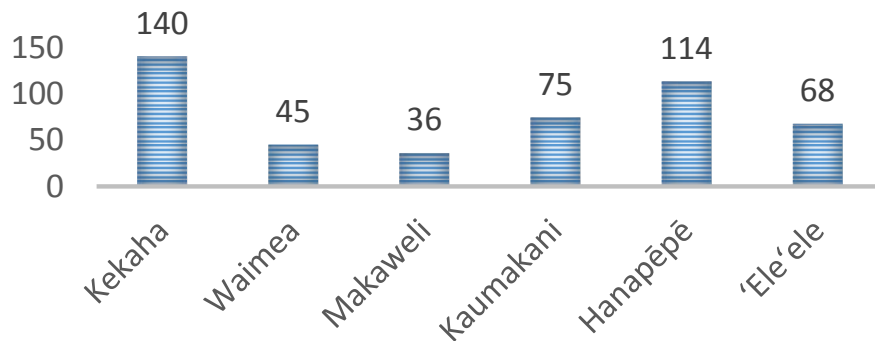
- Number of **West Kaua'i** Residents employed in the agricultural sector

\$30,511

- Average annual income for agriculture workers in the **County of Kauai**



RESIDENTS EMPLOYED IN AGRICULTURE



Crop	West Kaua'i Acreage	County Acreage	Percent of Acreage dedicated for use
Aquaculture	152	183	83%
Banana	2	26	6%
Coffee	2547	3788	67%
Diversified Crop	32	1199	3%
Pasture	12927	41934	31%
Seed Production	10825	13299	81%
Taro	24	443	5%
Tropical Fruits	12	463	3%
Other	NA	23219	NA
Overall	26521	84554	31%

*Sector earnings and income data sourced from Kaua'i County General Plan 2018. *Resident employment data sourced from ACS 2017. *Acreage data sourced from 2012 Agricultural Census, 2015 State of Hawai'i Baseline Agriculture Report.

SECTOR: HEALTH AND WELLNESS

\$387 million

- Revenue generated by the Healthcare and Recreation sectors within the **County of Kaua'i**

863

- Number of **West Kaua'i** Residents employed in the sector

\$47,044

- Average annual income for the Healthcare and Social Assistance sectors in the **County of Kaua'i**

\$28,562

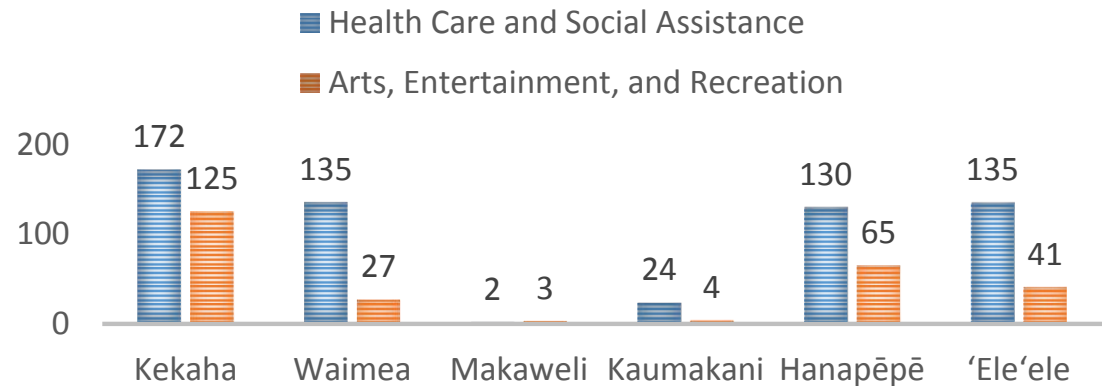
- Average annual income for the Arts, Entertainment, and Recreation sectors in the **County of Kaua'i**



Growth Potential for Sports and Recreation:

- Proposed sports complex in Waimea
- \$45.09 million project
 - Estimated \$380,000 operating budget
 - Short- and long-term West Kaua'i employment opportunities

RESIDENTS EMPLOYED IN HEALTH AND RECREATION SECTOR



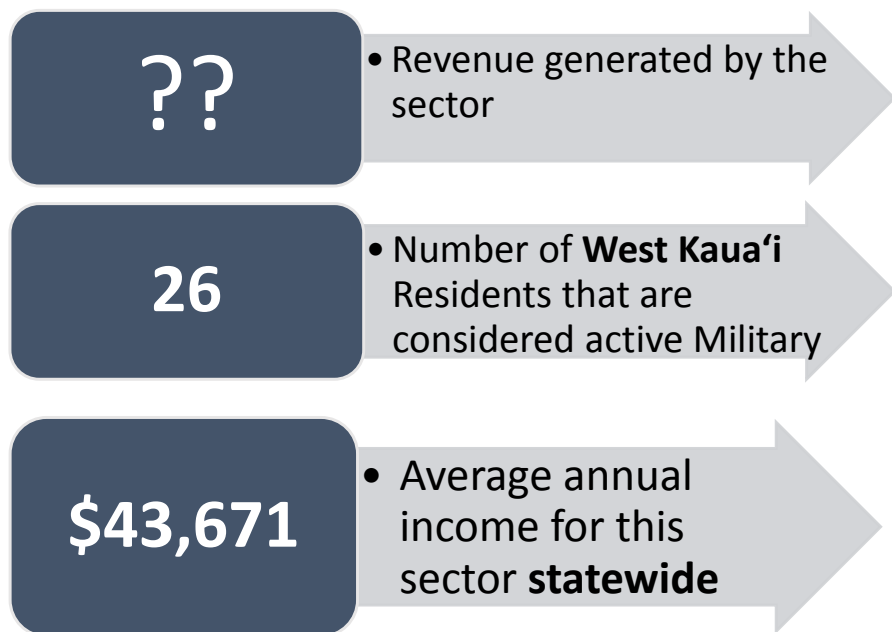
SECTOR: MILITARY AND DEFENSE

PMRF accounts for **1/3** of all federal employees on Kaua'i.

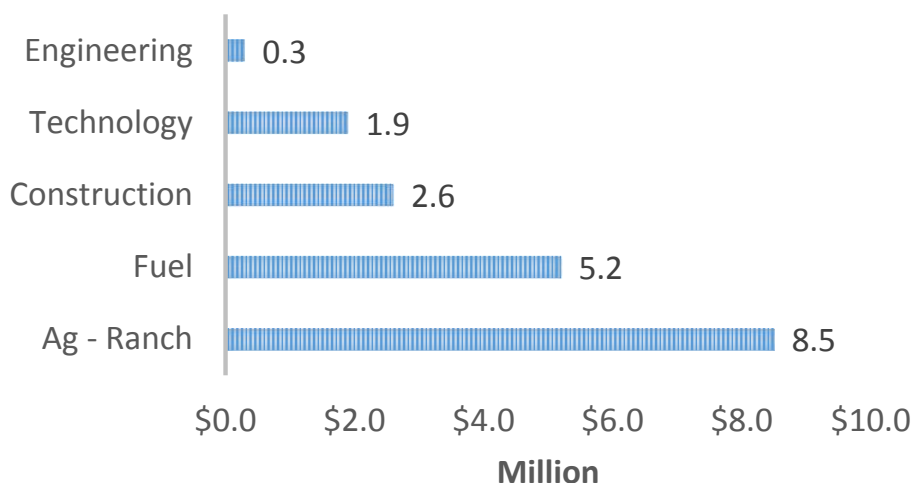
900 civilian jobs = \$89.72 million in salaries

75 active duty = \$7.5 million in salaries

*Not all PMRF-based industry workers live in West Kaua'i communities



TOP 5 PMRF DOD CONTRACTS WITH KAUA'I BUSINESSES
2013 - 2017



PMRF DOD Contracts awarded to Kaua'i based businesses
61 Contracts: totaling \$18.5 million between 2013 – 2017
Average of \$3.76 million per year

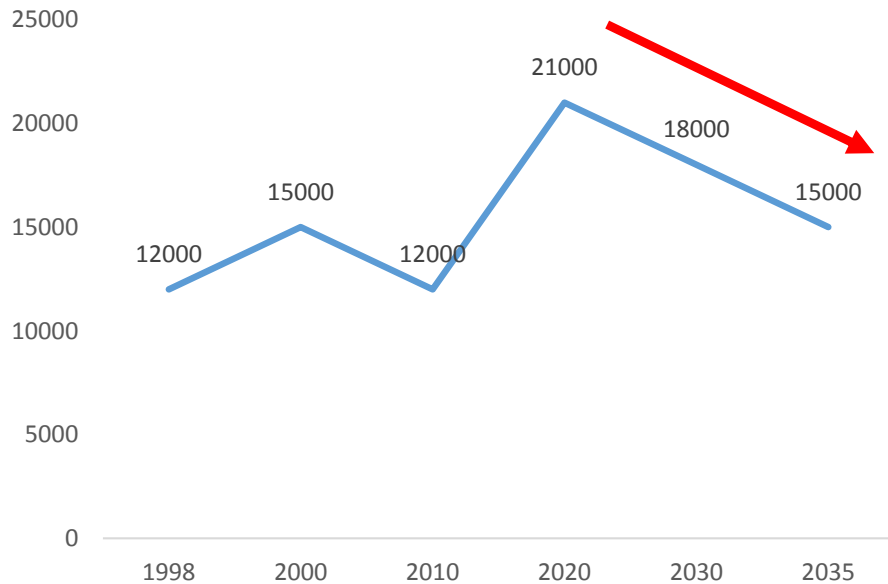
SECTOR: TOURISM

- **1/3** of the County's total economic output
- Generates more than a **¼** of the jobs

Visitor Attractions:

- Kōke`e and Waimea Canyon State Parks had an estimated **300,000 visitors a year**, as of 2014.
- Kōke`e Museum counted **92,000 visitors in 2016**.

West Kaua'i Visitor Arrivals and Projections
1998 - 2035



**\$831
Million**

- Revenue generated by the accommodations and food services sector in the **County of Kauai**

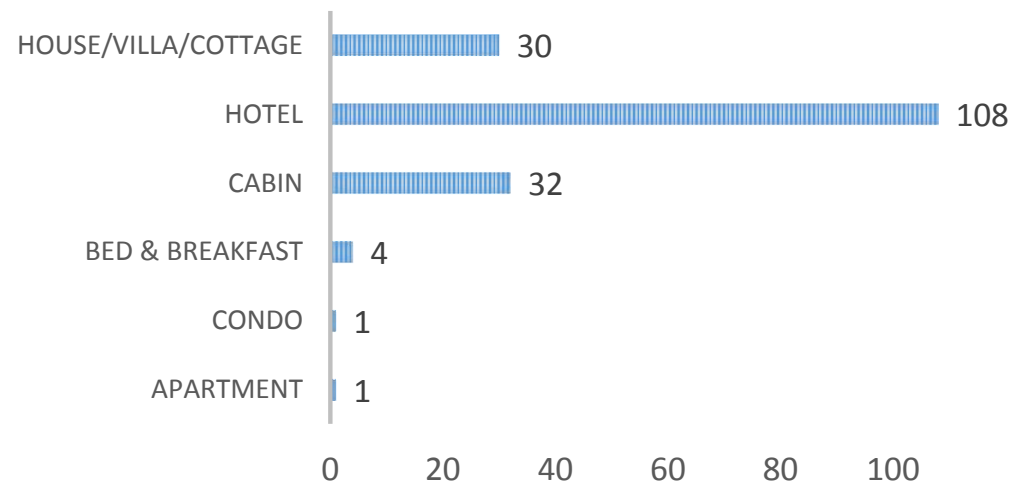
1031

- Number of **West Kaua'i** Residents employed in the the accommodation and food services sector

\$29,228

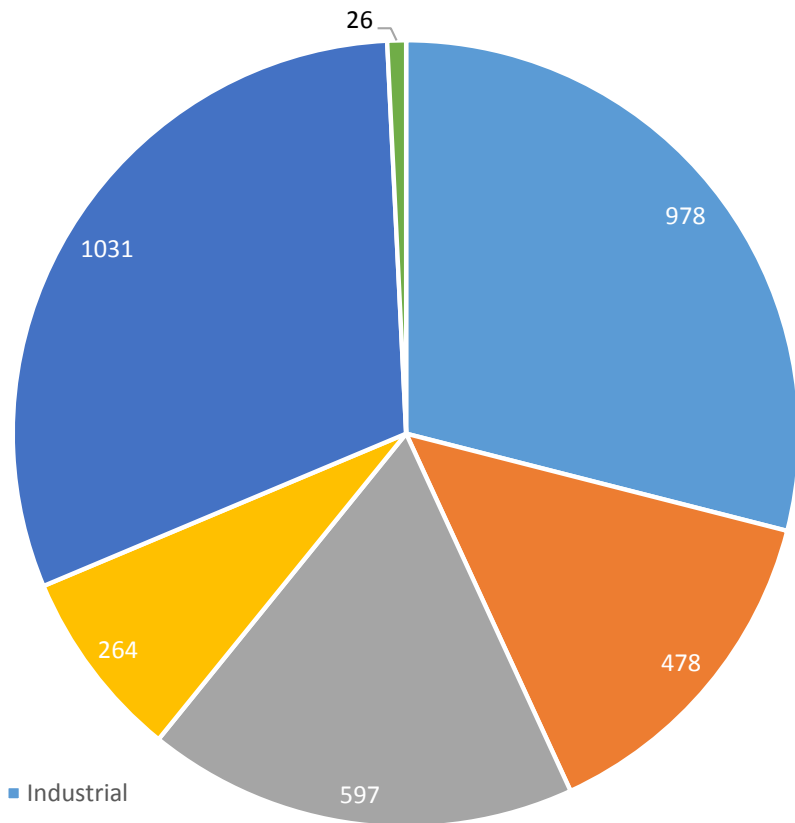
- Average annual income for accommodations and food services in the **County of Kauai**

WEST KAUA'I VISITOR ACCOMMODATIONS



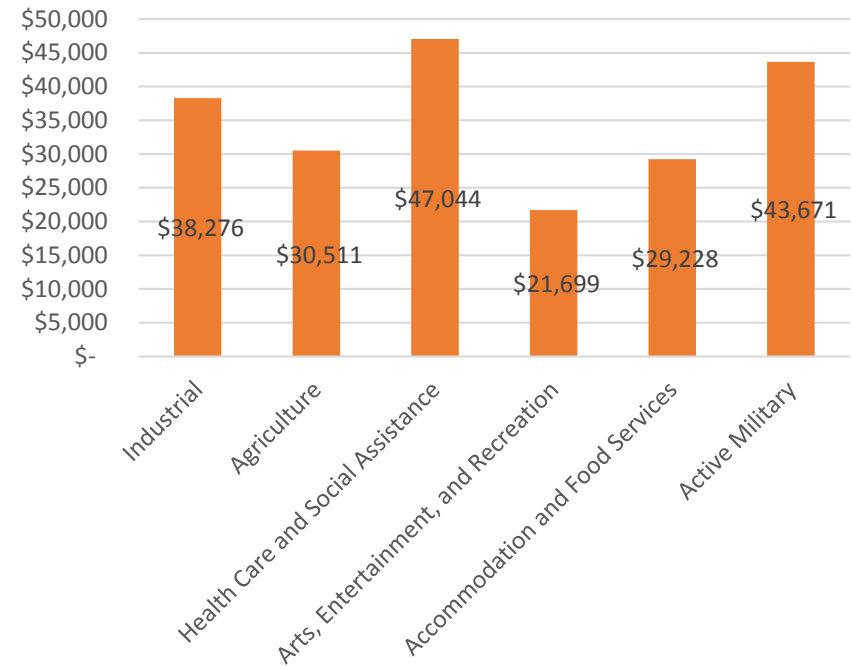
SECTORS COMPARISON

Residents Employed in Sectors

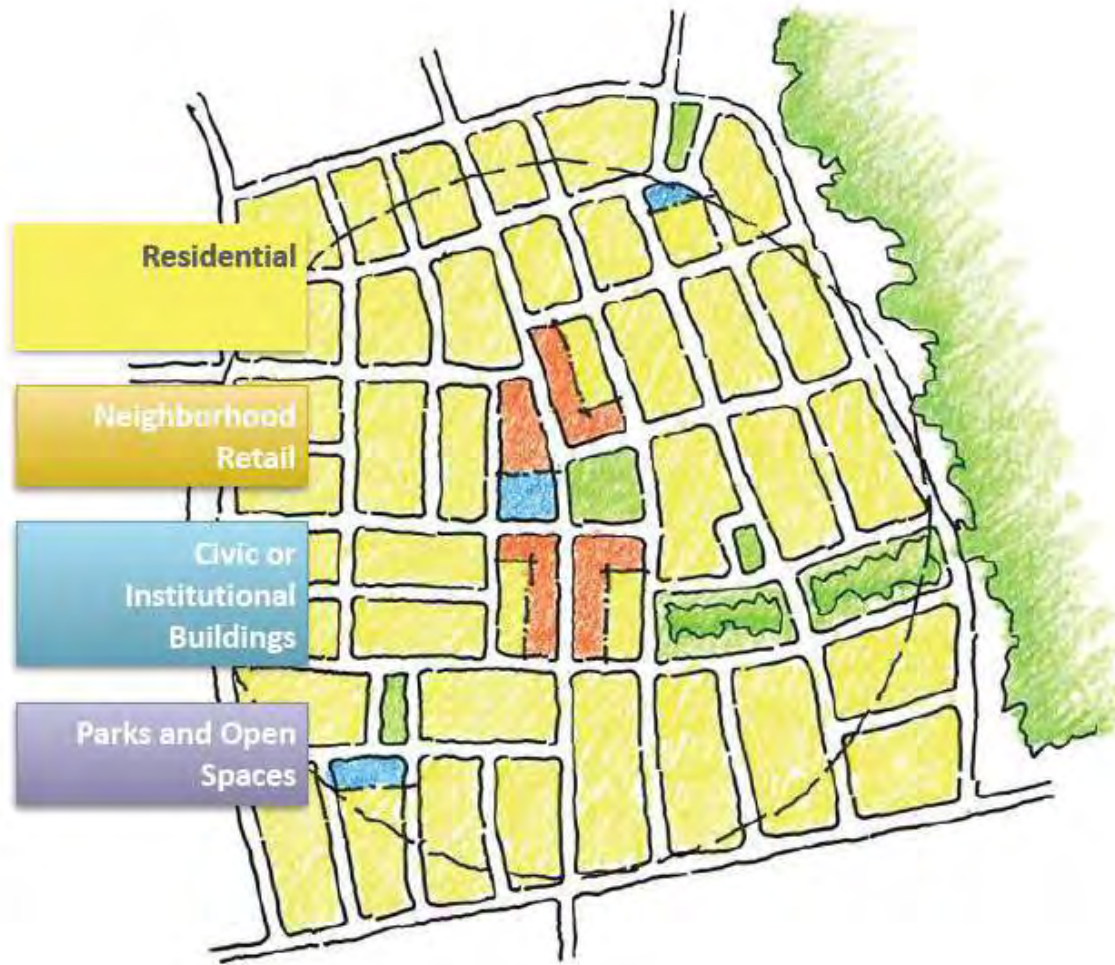


- Industrial
- Agriculture
- Health Care and Social Assistance
- Arts, Entertainment, and Recreation
- Accommodation and Food Services
- Active Military

Average Annual Income by Sector

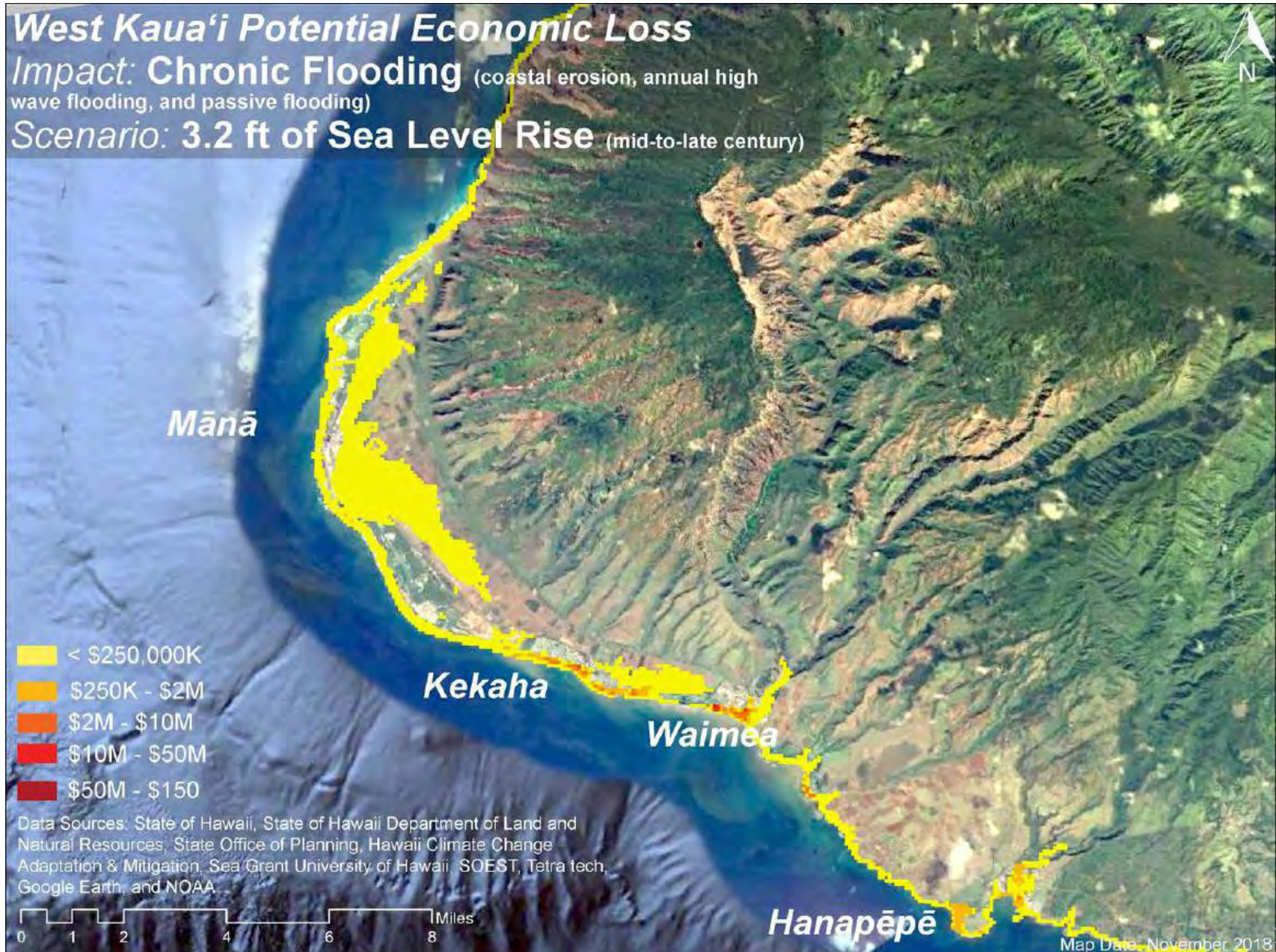


HOUSING, TRANSPORTATION, AND JOBS



- Locate housing and jobs near each other.
- Support vibrant town centers.
- Reduce potential for sprawl and related traffic impacts.
- Transportation modeling

SLRXA CONSTRAINTS



SLR-XA ECONOMIC IMPACT BY TOWN

Economic Loss by Town (1.1 ft and 3.2 ft SLR-XA)



GENERAL PLAN GOALS



A sustainable island



An equitable place, with opportunities for all



A healthy and resilient people



A unique and beautiful place

GENERAL PLAN POLICIES



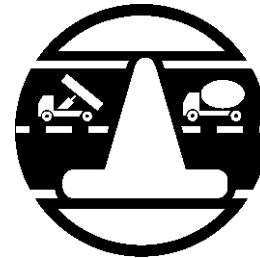
Manage Growth to Preserve Rural Character



Recognize the Identity of Kauai's Individual Towns and Districts



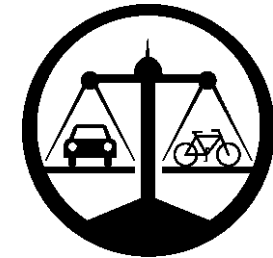
Design Healthy and Complete Neighborhoods



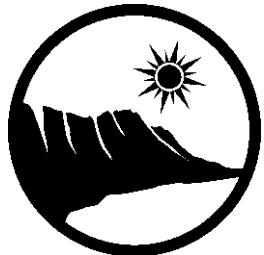
Make Strategic Infrastructure Investments



Reduce the Cost of Living



Build a Balanced Transportation System



Protect Kauai's Scenic Beauty



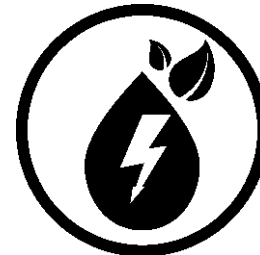
Uphold Kauai as a Unique Visitor Destination



Help Business Thrive



Protect Our Watersheds



Complete Kauai's Shift to Clean Energy



Prepare for Climate Change



Protect Access to Kauai's Treasured Places



Nurture Our Keiki



Honor Our Kūpuna



Communicate with Aloha

INCREMENTAL CHANGE

HANAPĒPĒ-'ELE'ELE

Place Type:

Small Town

Character/Key Values:

- Peaceful/Laidback/Sunny
- Country/Rural/Small Towns
- Welcoming
- Community/'Ohana/Closely-Knit
- Local Style/Culture/Grounded

Degree of Change:

Incremental

WAIMEA-KEKAHA

Place Type:

Kekaha: Small Town

Waimea: Small Town

Character/Key Values:

- Community-Minded
- Country Living
- Historic/Timeless
- Peaceful/Relaxed/Quiet/Isolated
- Family/'Ohana/Home

Degree of Change:

Waimea: Incremental

Kekaha: Incremental

THE COMMUNITY PULSE



ACTIVITY #1- FUTURE VISION

What is your vision for economic development on the West Side?

What should the goals be?

ACTIVITY #2- FUTURE VISION

Industry	Where	What	How
Industrial			
Agriculture			
Small Business	Waimea Tech Center	Programs and Maker Spaces	Support KEDB and advertisements. Coordination with schools
Health and Wellness			
Tourism			
Military/ Defense			
Other:			

NEXT STEPS AND UPCOMING EVENTS

1. No workshops in April and May

2. Draft by Late Summer- Early Fall

3. Stay tuned www.westkauaiplan.org

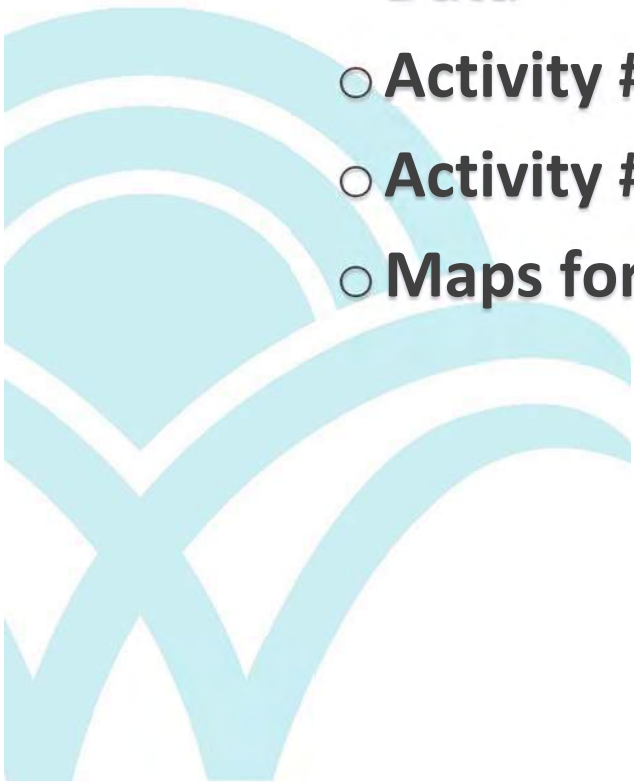


Appendix C

(Hanapēpē Workshop Notes

March 27, 2019)

- **Meeting Minutes**
- **Original Notes for:**
 - **Questions/ comments on Economic Data**
 - **Activity #1- Large Group Responses**
 - **Activity #2- Small Group Responses**
 - **Maps for Small Group Discussion**



Economic Development Focused Workshop Summary Minutes

**Wednesday, March 27, 2019
Hanapēpē Public Library Conference Room
5:00pm- 7:00pm**

I. Meeting Attendance

- Number of People in Attendance: 33 people
- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Jodi Higuchi Sayegusa, Deputy Planning Director
 - Marie Williams, Long Range Planning Manager
 - Leanora Kaiaokamalie, Long Range Planner
 - Marisa Valenciano, Long Range Planner
 - Lee Steinmetz, Transportation Planner
 - Alex Wong, Long Range Planner/ Historic Planner
 - Nani Sadora, Long Range Planner/ Open Space Planner
 - Romio Idica, Plan Technician
 - Vil Balisacan, Zoning Inspector
- Other County Agency Staff Present:
 - Robbie Melton, Economic Development Director

II. Summary Minutes of the Presentation and Group Exercises

Welcome and Introductory Presentation

Kaaina started the meeting by discussing growth and the General Plan's policies which support the management and accommodation of projected growth. He went over the West Kaua'i Community Plan and its public process, explaining that tonight is the last set of deep dive topics.

Today's focus is exploring job opportunities and trends, as well as discussing what areas can we open up and incentivize for economic development. The Department wants the community to drive the discussion.

Ground rules were presented and Robbie Melton from the County Office of Economic Development was introduced.

Marisa introduced Anna Pacheco from SMS. The presentation began with a historic perspective on economic development and a reminder to also look forward when thinking about Economic Development. Historical Perspectives – communities were built around the plantation economy and mill sites.

Anna provided baseline information and data. Went over current trends and asked audience to ground-truth the data.

The data includes information from 6 different zip codes and included workforce and jobs data. Only 18% of the West Kaua'i workforce actually work in their community of residence. However, the levels between towns vary drastically. For the most part, people travel out of their community for work. Employer data was presented next.

- An audience member questioned why the seed corn companies are not in the list of top employers.
 - ~ Marisa said that staff can follow up on these statistic.
 - ~ Kaaina said we can generalize the industrial data.
- Second question: Do agricultural jobs include seasonal workers?
 - ~ Anna said it does.

Other sector information was presented including industrial, agriculture, health and wellness, military and defense, and tourism

- Question regarding steep decline in tourism projections.
 - ~ Anna explained the projections look at past outputs and utilized discussions with other experts.
- Is a tourism decline happening? We need tourism.

The presentation continued with a Sectors Comparison. The summary shows West Kaua'i residents are employed in all sectors with significant numbers in industrial, health, and retail/accommodation businesses. The average income in these main sectors was discussed.

- Do average wages include fringe payments by the employer?
- Question regarding the projection that visitor level will decline and revenue generated.
 - ~ Only revenue is tracked but tourism is a sector heavily intertwined with other sectors. HTA tracks spending by day and by county level. SMS can provide this information.
- Are the flights coming in full? How does that relate to the occupancy rate?
- Our kids need better jobs. We should look at the data and see what we can build that provides a sustainable or living wage. We need to define living wage. We need money coming in.
- What about future income for our grandchildren? Where are we headed in jobs?
- What is the unemployment rate?
 - ~ Anna said overall unemployment is 6% in West Kauai but this varies from town to town.

- How does this compare to the rest of the Island?
 - ~ SMS can get zip code data for all communities.
- Concern there is no data concerning where civilian employees at PMRF reside.
 - ~ PMRF data does not specify if employees are residents or not.
- How about tourism data for the harbors?
 - ~ Those businesses fall under small business. There are no categories for tourism in general. However we can look at a breakdown of tourism-related jobs.
- Consider that tour boat activity is seasonal.
- Providing an accurate idea of each community's economic situation is hard because our communities are diverse and living wage is subjective.

Marisa resumed the presentation and discussed the relationship between housing, education, and jobs. It is important to consider future constraints such as sea level rise. The SLR-XA data showing potential economic loss was presented.

Kaaina explained how sea level rise concerns have bubbled to the top of public comments. Marisa brought up the Community Vulnerability Assessment process. Next, General Plan polices and guidance was presented.

Activity #1: Future Vision for the West Side

Audience responses included:

- We are centering everything on job creation but the discussion should be larger than economic development. We need shelter, food, and community. If we plant more food and hunt more – we will need less money. It's about sustainability. Get rid of PMRF. The mindset should focus on planting food, gardening and hunting. Let's construct homes with sustainable, locally sourced materials.
- Consider self-sustainability. In Egypt they were growing 80% of their own food and today they grow strawberries for export. Let's grow food for ourselves.
- New economic development should not be at the expense of existing businesses.
- Support clean industries and pay livable wages.
- New industries that come into the region should provide workforce housing.
- People and employees need parking. Consider the mistakes made by Po'ipū Shopping Village. Parking should be adequate.

- Let's diversify and support different types of business. Support all types of services in the West Side.
- Ensure we have qualified individuals who have the skillset and aspirations – we need to turn the workforce around. Provide adequate workforce training and education. Not everyone has to go to college.
- How can we have high tech jobs here? They are good paying jobs. What is the feasibility of high tech?
- Important for economic activity to focus on the Hawaiian Culture. Some parts of Kaua'i are over westernized, such as the mall. Support side markets and more Hawaiian building types.
- Concern about regional focus of the meeting. Why isn't the focus only Hanapēpē?

Activity #2:

The audience broke into three small groups. Two groups focused on Hanapēpē and one group covered Waimea-Kekaha. Each group had 45 minutes of discussion time.

Group #1 (Focus on Kekaha-Waimea) was facilitated by Lee and Nani.

Hemp – has a 90 day growing cycle. Hemp is an industry that we can bring here. Before we made a lot of hemp rope. Hemp oil brand it Kauai. Farm it any place where County will allow. It's very difficult. Lots of barriers.

Start in small areas such as backyards. Backyard agriculture.

Hemp-crete.

Question why it costs so much to ship things here. Why is there not a way to incentivize local farmers so money can stay in system? What are the barriers? Need government support for small family farms since land is available.

Figure out the impediments to small farming. What is cheaper to buy oranges from California?

Living wage issue. Hard to run a profitable farm.

Farmers markets.

Lee – Kilauea Ag Park run by a non-profit and community members can lease from them.

All west side is state lands. Land regeneration is an issue. Need a business plan to present to ADC.

Tax breaks are for growing your own food – scare tactics from government – we’re scared that County has to ok this. Where are we talking about living as a sovereign island.

Not impossible.

Egyptians are starving since they were dependent on tourism.

TOURISM

We have Waimea Canyon... need to do tourism correctly. Authentic experiences. Such as experience of growing and procuring taro. Take down statue of Captain Cook. Eco tourism.

Need tourists to be safe. Stopping point on way up to canyon and makes them pay fee.

Get rid of big buses going up to Kokee.

Slow it down

Go back to walking and riding bikes

Health and Wellness

How do we support KVMH. Geared towards retirement and incorporate traditional Hawaiian healing. Healthy food and growing the food for the hospital.

Come to the west side of Kauai to be healed.

Education

Need a non-profit to educate our tour drivers.

Group #2 (Focus on Hanapēpē) was facilitated by Kaaina and Romio

Tourism

Develop more attractions both public and private

Scenic drive if they open up views along the road from Hanapepe Lookout to Eleele Nani and open up areas between coastal areas by managing vegetation. Scenic stretches.

Scenic byway program.

Kayak tours

Develop historic and cultural resources. Develop guided and self-guided walking tours that are specialized.

County supporting private sector to make this happen.

Aloha Theater could be example of education and interpretation. Needs Hawaiian connection. Understanding the ahupuaa system is important and specific. How to incentivize it? Through endorsement of projects so funding can be provided through other organizations like private or HTA.

Cultural center operated by a non-profit group.

Mapping exercise Kaaina went over

Safer access between the business sidewalk and crosswalks

Hanapepe Town a need for further revitalization and housing for mixed use; attractive nuisance law and adaptive reuse.

Spill over hydro projects tx incentives low interest loans

Hanapepe Town need for restaurants, retail, and overnight accommodation that can be accommodated through numerous vacant lots too many barriers for the state owned parcels. Do county EO to manage lease these properties.

Planning should inventory vacant lots.

Group #3 (Focus on Hanapēpē) was facilitated by Jodi and Alex.

Fostering creative arts

Skate Park

Multi-use path

Service Industries

Landscaping

Service providers

House cleaning

Repairs (carpentry, plumbing)

Trades

Nursing and Eldercare

Childcare

Need more bicycle shops if there is a multi-use path.

Outdoor recreation and sports complex

Talk story bookstore is started working on a guided walking tour that will be in-depth.

Lookout scenic areas

Kaaina thanked everyone for participating and the meeting convened at 7:10pm.

Economic Devt.

Hamapepe Weds 3/27/19

Large group comments/questions

Who are the largest employers on West Kauai? by industry?

Does # employees include part-time + seasonal?

- Yes

Projected

Why is visitor arrivals to drop after 2020?

We still need tourism

Natural disasters on Kauai,

in Hawaii, and International may impact West Kauai visitor data

Do wages include "fringe?"

Reported income does not include employer 401k contributions

Tourism: # of visitors going down (projected) What about revenue generated?

Tourism: Are flights coming in full. If hotel occupancy is down, where are people staying?

What are jobs for future generations?
Our grandchildren?

What is a living wage?

20k per year in accommodations
& food is not a living
wage

Where are we headed in jobs?

Info on unemployment rate?

Overall 6% for West Kauai
Higher in Waiimea - 10% +/-

How does this data compare to
other regions on Kauai?

Where do civilians working
at ~~B~~ PMRF reside?

- We don't know...

Tour boat industry in Port
Allen is important - how is
that captured? they are
creating jobs

Can some of these sectors be broken
down?

Can civilian data be obtained from
PMRF?

Our industries are diverse
& inter-related. hard to
break down by community

Living wage is subjective based
on needs / preferences

ACTIVITY #1

Quality of Life

Shelter - Food - Community

Sustainability - Hunting

Get rid of PMRF

Reduced materialism

Not so much a focus on "jobs"

Self-sustainability

Example: Egypt where food
was taken away

New Economic Dept. should
not be @ expense of exist.
businesses

Clean Industry

Liveable Wage

New Industry should provide
more housing & community/garden
space

Provide parking @
new businesses

Diversification of businesses
so we don't have to go to
Lihue for services

Qualified workforce for higher
paying jobs - Education &
workforce training

High tech jobs - don't ~~have~~ have to live in
a big city

Economic Dept. focused on
Hawaiian culture

⑥ Zip codes included

Date: 3/27/19
 Meeting Location: Hanapepe Lib.
 Facilitator: Nani
 Recorder: tee

WKCP - ECONOMIC
 DEVELOPMENT FOCUSED
 WORKSHOP

ACTIVITY #2- FUTURE VISION

Waimea Kekaha

- Industries
 - Industrial
 - Agriculture
 - Small Business
 - Health and Wellness
 - Military/ Defense
 - Other
- TOURISM**

Industry	Where	What	How
Ag.	Vacant Ag Lands	Hemp - industry we can bring Hemp oil - rope Hempcrete	Small areas - backyard, for example
		Backyard small scale Ag.	
		Small Gentleman Farms	Incentive local farms
			Figure out the impediments barriers to small scale farming
			Need county support
			Kilauea Ag Park as a model
			State lands should be avail.
			Large landowners should participate
			Tax breaks for growing food

Why is
it cheaper
to ship
things
here than
grow it
here

Date	3/27/19
Meeting Location	HANA BEPE
Facilitator	NANI
Recorder	LEE

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP

ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Tourism		Authentic Cultural Experiences	Ko'ee Mountain & trail
		Taro Field Work Eco tourism Good trails Better communication/ Education of tourists	Group Non profit Nature Conservancy as model
		No big tourist buses	Education of tour guides
		Remove invasive species @ Ko'ee Attract Youth	Involve Hawaiians &
		But reduce congestion Electric vehicles Foot & horse tours Slow it down!	Cultural Groups Various Immigrant Groups

WKCP Economic Development Focused Workshop (Hanapēpē Lib.)

Activity #2- Future Vision

Small Group Report #1

March 27, 2019

Area: Waimea- Kekaha

Staff Facilitators: L. Steinmetz and N. Sadora

This group focused on the Waimea-Kekaha area, and had the following BIG IDEAS:

1. **Agriculture:** Hemp as a viable crop for vacant agricultural lands.
2. **Tourism:** Focus on authentic cultural experiences where visitors give back.
3. **Health and Wellness:** West Kaua'i as a place for the mind and body to be healed combining healthy food, fitness, traditional practices, and modern medicine.

Industry	Where	What	How
Agriculture	Vacant Ag. Lands	Hemp! (and other sustainable crops that enrich the soil and provide fuels, oil, and other products)	Large private parcels and State lands should be made available
	Ag and residential parcels	Encourage back yard small scale farming Small “gentleman farms” that actually produce food.	<ul style="list-style-type: none"> • Incentivize local farms. • Figure out the impediments/barriers to small-scale farming • Need County support • Tax breaks for growing food
	Ag Lands	Cooperative Agricultural Parks	Kīlauea Ag Park as a model
Tourism		Authentic Cultural Experiences: <ul style="list-style-type: none"> • Taro Field tours and work • Eco-tourism • Good trails • Invasive species removal • Youth-oriented activities 	<ul style="list-style-type: none"> • Waipa as a model • Kokee Mountain and Trail Group • Nature Conservancy tours as a model • Educate tour guides • Involve cultural practitioners and immigrant groups

		<ul style="list-style-type: none"> • No big tour buses (but don't increase congestion – electric vehicles!) • Foot and horse tours – slow it down! 	representing Hawai'i's migration
Health and Wellness	KVMH and surroundings	<p>Create a health and wellness center around KVMH including:</p> <ul style="list-style-type: none"> • Senior services • Healthy food • Independent and Assisted living • Fitness programs including yoga, meditation, massage, etc. • Traditional healing <p>“Come to West Kaua'i to be healed”</p>	<p>A new vision for KVMH with public/private partnerships</p> <p>Walking paths</p> <p>Farmers markets</p> <p>Traditional health practices</p>

Date: 3/25/19
 Meeting Location: Hanapepe Lib.
 Facilitator: Romio
 Recorder: Ka'aina

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP
 ACTIVITY #2- FUTURE VISION

- Industries
- Industrial
 - Agriculture
 - Small Business
 - Health and Wellness
 - Military/ Defense
 - Other

Makaweli / Kauma Kani / Hanapepe / Elele TOURISM

Industry	Where	What	How
Industrial	Elele Kekaha	MORE Light Industrial - car repair - small business	expand zoning
High Tech Industry	Pt Allen Elele	High tech	take advantage of low energy costs
Food/ Retail	Elele	Food/ Retail	Zoning expansion - tax incentives
*	Hanapepe/elele	Safe access - crosswalks - sidewalk	
*	Hanapepe	- revitalization/ beautification - increase of housing mixed use	- attractive nuisance law - adaptive reuse zoning
Industrial	Makaweli	Need for more light industrial: Hydro * high term spillway	- Incentivize Hydro as an industry - Feed back tax incentive - low interest loans
Comm	Hanapepe town	Restaurant/Retail vacant lot and overnight accommodation	County ED for State Properties - NO managed
"	"	2nd Art Night	Water permits
	all	inventory of vacant parcels	Planning to track

Date	3/27/19
Meeting Location	HANA PEPE
Facilitator	Ramio
Recorder	KPANA

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP

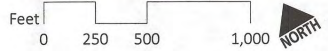
ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Tourism	all	develop more attractions	
		<ul style="list-style-type: none"> - Private - Public - Scenic drives - manage reputation Views at along Select Scenic uses streets 	<ul style="list-style-type: none"> * DOT * Third Party to manage bylaws * Federal Scenic Byways Program
Tourism	all	Develop Historic:	
		<ul style="list-style-type: none"> Cultural Resource - guided: Self guided walky tours 	<ul style="list-style-type: none"> County Support - stewardship agreements - Funding
Tourism	all	incorporate Hawaiian culture into all enterprise	<ul style="list-style-type: none"> - incentivize - endorsement - grants
		Cultural Center Hana Pepe Cultural Center	Operated by 3rd party



Map of Hanapepe and 'Ele'ele (including Port Allen)



Legend

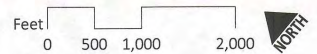
Highway (2012 CoK)	Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*	General Plan Designations
Roads (2012 CoK)	RASTER Satellite Imagery (2015-2016-Digital Globe)	Agricultural
Tax Map Key/Parcels (2018 CoK RPTO)		Neighborhood Center
		Neighborhood General
		Industrial
		Parks and Recreation
		Residential Community

*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/

3/27/19
HANAPEPE
PORT ALLEN
KARINA



Map of Makaweli (Kaumakani to Kapalawai)



Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- RASTER Satellite Imagery (2015-2016-Digital Globe)

General Plan Designations

- Agricultural
- Agricultural (IAL)
- Natural
- Parks and Recreation
- Industrial
- Plantation Camp
- Resort

*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/

3/27/19
 Lina Perera
 Pororo
 Kaumakani

WKCP Economic Development Focused Workshop (Hanapēpē Lib.)

Activity #2- Future Vision

Small Group Report #2

March 27, 2019

Area: Makaweli/ Kaumakani/ Hanapēpē/ 'Ele'ele

Staff Facilitators: R. Idica and K. Hull

Industry	Where	What	How
Industrial	'Ele'ele Kekaha	More Light Industrial <ul style="list-style-type: none"> • Car Repair • Small Business 	Expand Zoning
High Tech Industry	Port Allen 'Ele'ele	High Tech	Take advantage of low energy costs
Food/ Retail	'Ele'ele	Food/ Retail	Zoning Expansion -Tax Incentives
*	Hanapēpē/ 'Ele'ele	Safe Access -crosswalks -sidewalks	
*	Hanapēpē	-Revitalization/ Beautification - Incentivize of Housing and Mixed use	-attractive nuisance law -adaptive reuse zoning
Industrial	Makaweli	Need for more light industrial and Hydro *High tech spillover	-incentivize hydro as an industry -tax incentive -low interest loans
Commercial	Hanapēpē Town	Restaurant/ Retail Vacant lot and overnight accommodation	County EO for State Properties- OED managed
Commercial	Hanapēpē Town	2 nd Art Night	Vendor Permits
	All	Inventory of vacant parcels	Planning to track
Tourism	All	Develop more attractions -private -public -scenic drives	<ul style="list-style-type: none"> • DOT • Third party to manage byways • Federal Scenic byways program

		-manage ? views along select scenic stretches	
Tourism	All	Incorporate Hawaiian culture into all enterprise	<ul style="list-style-type: none"> • Incentivize • Endorsement • Grants
Tourism		Cultural Center	Operated by 3 rd party

Map Exercise Comments:

- North of Eleele shopping center to remain residential community.
- Expand Neighborhood center North east of Eleele shopping Center.
- Southeast area near shoreline to remain Agricultural.
- West of Eleele shopping center within the in SLRXA, possibly create an estuary for fishing and wildlife habitat restoration.

3/27/19

Date	3/27/19
Meeting Location	Hanapepe LIB
Facilitator	Jodi
Recorder	Alex

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP

ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Hanapepe/Eleele - Makaweli/Kaula/Kaunani

Industry	Where	What	How
Sm. Busin. Tourism Creative Arts	HANAPEPE (ALONG) THEATER	SM. BUSINESS PERFORMANCE SPACE ART STUDIO/GALLERY	
SKATE PARK	HANAPEPE 1) STADIUM OR TOWN PARK 2) NEW AREA Separate from town area	- for keiki ↳ J. SONZA SAYS "NOT TOWN PARK" ex. down by Salt Pond across Filipino Cemetery	
WALKING/ MULTI-USE PATH	= Economic Driver	Can foster multiple industries / bus.	
Bicycle Rentals	shops	→ build business along path	
More light indust business on westside		ex. vehicle repair ex. ^{commercial} laundry facility	
	Port Allen	Preserve Indust > Commercial	
	HANAPEPE TOWN	- Revitalize - In fill development on ext. vacant land - more commercial bus. that cater to residents - Ensure adequate PARKING	- more services! - more variety

Date 3/27/19
 Meeting Location Hanapepe
 Facilitator Jodi
 Recorder Alex

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP
 ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Service Industry		<ul style="list-style-type: none"> - Landscaping - service provider - house cleaning - repairs - carpentry - Plumbing - electrician - etc. - <u>trades programs</u> → - entrepreneurs 	
Nursing Elder Care Facility/Service	}	<ul style="list-style-type: none"> - Live-in community (retiree/elderly) - Home care - Elderly Day-care / Adult 	<ul style="list-style-type: none"> → Education <ul style="list-style-type: none"> • nursing program • elderly care → Ensure legit + legal care takers are licensed
Child care operations			
Outdoor Recreation Sports Complex	WAIIMEA? LARGE LAND owner partners	<ul style="list-style-type: none"> - Boating - Fishing - tours - Professional teams that train seasonally 	<ul style="list-style-type: none"> - need to construct complex - LARGE LAND owners
Tourism Historic Walking tour		HANAPEPE storybook traveler	
Lookout/ Scenic Areas	All over w. Hanapepe Lookout	<ul style="list-style-type: none"> - Better maintenance - Expanded to improve 	

WKCP Economic Development Focused Workshop (Hanapēpē Lib.)

Activity #2- Future Vision

Small Group Report #3

March 27, 2019

Area: Hanapēpē- 'Ele'ele

Staff Facilitators: J. Higuchi- Sayegusa and A. Wong

3/27/2019 – Hanapēpē Workshop

Hanapēpē- 'Ele'ele Improvements:

- Small Business, Tourism, Creative Arts
 - Hanapēpē Aloha Theater renovation will create a new commercial and creative space in the heart of Historic Hanapēpē Town. The new theater will also include an art studio space, retail spaces, restaurant, smaller theater room with screen, and motel rooms for transient guests.
- Skate Park for keiki and adults
 - Located in Hanapēpē, either near Stadium or Town Park
 - J. Souza says “Not at the Town Park. It should be separate from the town area. For example, down by Salt Pond across from the Filipino cemetery.”
- Construct a walking/multi-use path
 - Along the coastline, for locals and tourists (like Kapa'a Path)
 - Can be a community “economic driver”
 - Can foster multiple industries and businesses located along the path.
 - Can situate bicycle rentals/shops along the path.
 - A new path would require the clean up of public areas along the path. Community beautification projects.
- We need more light industrial businesses on the Westside
 - Port Allen should preserve Industrial use/businesses over Commercial.
 - Ex. Vehicle and appliances repair shops/garages
 - Ex. Commercial laundry facility
- Hanapēpē Town Revitalization
 - More services! More variety!
 - More commercial business that cater to residents' needs.
 - Infill development on existing vacant land/lots in town.
 - Ensure adequate parking spaces – especially in the Hanapēpē Road corridor.
- Improve West Kaua'i's Service Industry

- Landscaping
- Service providers
- House cleaning
- Repairs
- Carpentry
- Plumbing
- Electrician
- Trades programs/school that can help produce a skilled workforce and capable entrepreneurs.

- Nursing and Elderly Care Facility/Services
 - Live-in Community housing for retirees and elderly
 - Home care services
 - Elderly/Adult Day-care
 - Need to build and grow a Kaua'i-based nursing program and elderly-care program to further education in this high-demand field.
 - An accredited nursing/elderly care program will ensure legitimate and legal caretakers that are licensed to care for our aging kupuna.

- Increase childcare operations/options

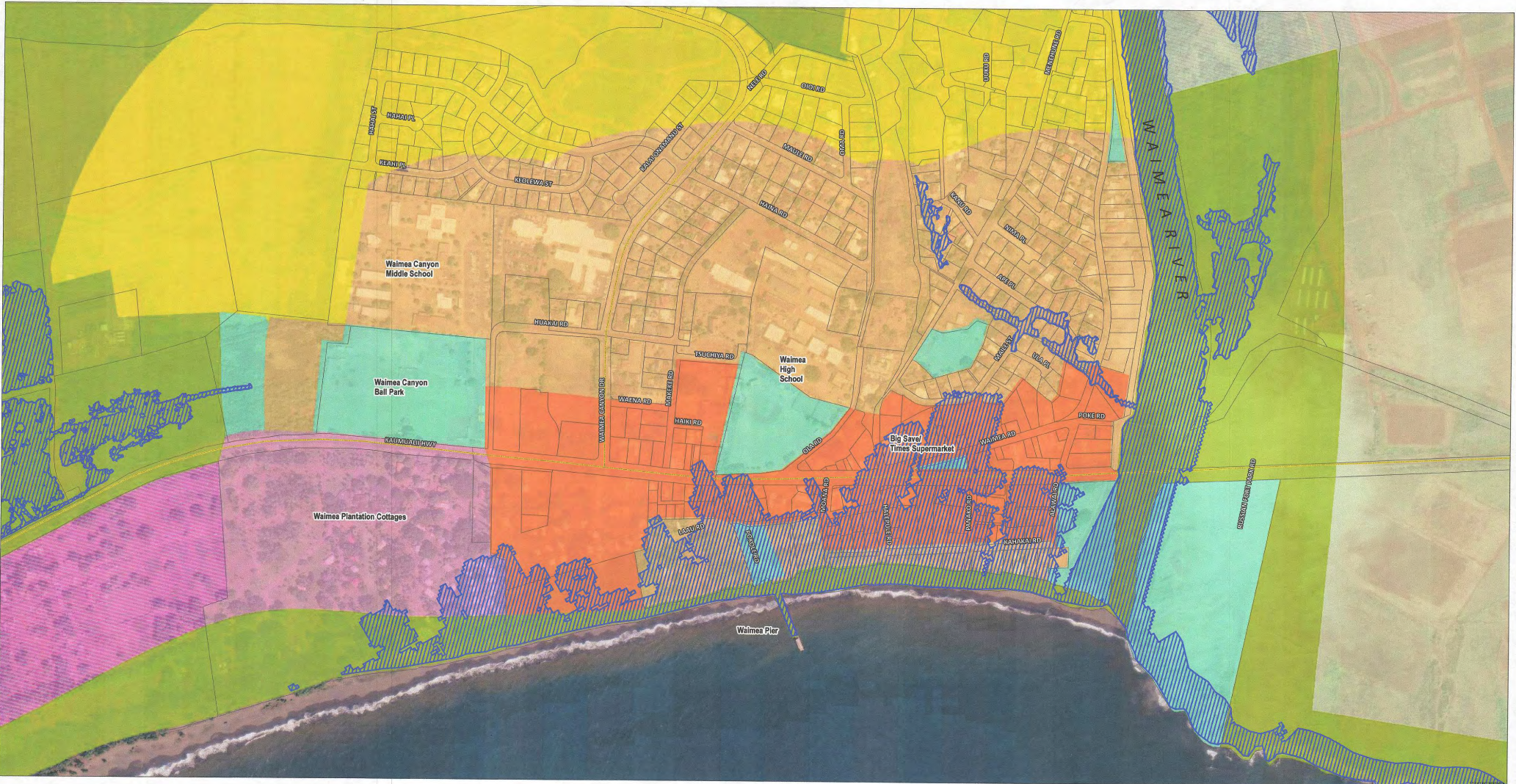
- Outdoor Recreation
 - Waimea Sports Complex – need buy-in from large landowners. Partnerships.
 - Boating
 - Fishing
 - Tours
 - A possible training facility for professional teams/athletes to train at seasonally.

- Tourism
 - A historic walking tour for Historic Hanapēpē Town
 - Hanapēpē Storybook theater

- Lookouts and Scenic Areas
 - Ex. Hanapēpē Lookout
 - Needs better maintenance
 - Can expand sites to improve the experience

- Transient Vacation Rentals (TVRs)
 - Ex. AirBnb, VRBO, craigslist
 - Need to be prohibited from Makaweli to Kalāheo.

- No Bed and Breakfast operations
- No TVRs
- No short term rentals (less than 180 days)
- No hotels or resorts
- No Visitor Destination Areas (VDA)

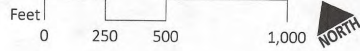


Map of Waimea

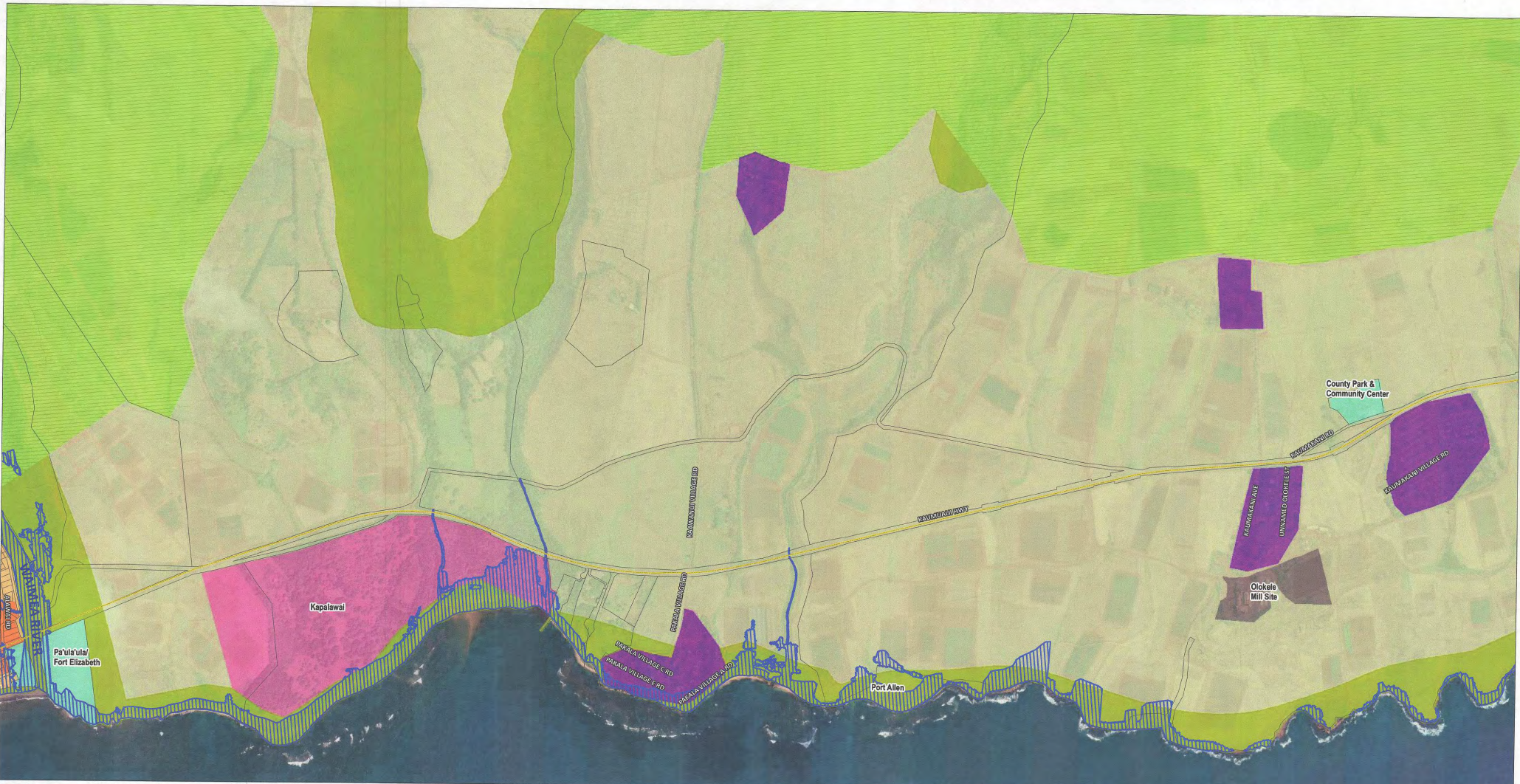
- Legend**
- Highway (2012 CoK)
 - Roads (2012 CoK)
 - Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- RASTER Satellite Imagery (2015-2016-Digital Globe)

- General Plan Designations**
- Agricultural
 - Natural
 - Parks and Recreation
 - Neighborhood Center
 - Neighborhood General
 - Residential Community
 - Provisional Resort
 - Resort



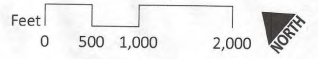
*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/



Map of Makaweli (Kaumakani to Kapalawai)

Legend

- | | | |
|-------------------------------------|---|----------------------------------|
| Highway (2012 CoK) | Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)* | General Plan Designations |
| Roads (2012 CoK) | RASTER Satellite Imagery (2015-2016-Digital Globe) | Agricultural |
| Tax Map Key/Parcels (2018 CoK RPTO) | | Agricultural (IAL) |
| | | Natural |
| | | Parks and Recreation |
| | | Industrial |
| | | Plantation Camp |
| | | Resort |



*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/



*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: [\[Link\]](#)

Map of Kekaha and Mana ^(INSET)

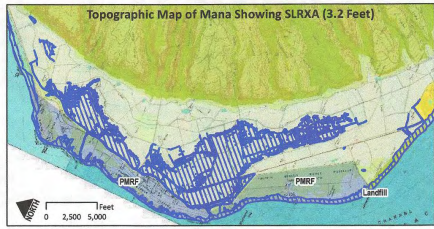
Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- RASTER Satellite Imagery (2015-2016-Digital Globe)

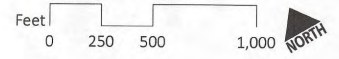
General Plan Designations

- Agricultural
- Natural
- Parks and Recreation
- Neighborhood Center
- Neighborhood General
- Residential Community





Map of Hanapepe and 'Ele'ele (including Port Allen)



Legend

Highway (2012 CoK)	Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*	General Plan Designations
Roads (2012 CoK)	RASTER Satellite Imagery (2015-2016-Digital Globe)	Agricultural
Tax Map Key/Parcels (2018 CoK RPTO)		Neighborhood Center
		Natural
		Neighborhood General
		Parks and Recreation
		Residential Community
		Industrial

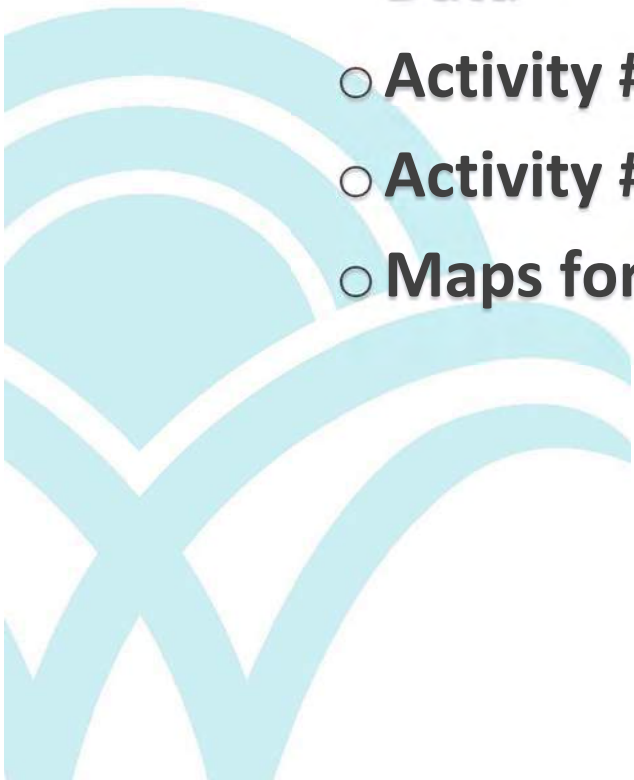
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Appendix D

(Kekaha Workshop Notes

March 28, 2019)

- **Meeting Minutes**
- **Original Notes for:**
 - **Questions/ comments on Economic Data**
 - **Activity #1- Large Group Responses**
 - **Activity #2- Small Group Responses**
 - **Maps for Small Group Discussion**



Economic Development Focused Workshop Summary Minutes

**Thursday, March 28, 2019
Kekaha Neighborhood Center
5:00pm- 7:00pm**

I. Meeting Attendance

- Number of People in Attendance: 24 people
- Planning Department Staff Present:
 - Kaaina Hull, Planning Director
 - Jodi Higuchi Sayegusa, Deputy Planning Director
 - Marie Williams, Long Range Planning Manager
 - Leanora Kaiaokamalie, Long Range Planner
 - Marisa Valenciano, Long Range Planner
 - Lee Steinmetz, Transportation Planner
 - Alex Wong, Long Range Planner/ Historic Planner
 - Nani Sadora, Long Range Planner/ Open Space Planner
 - Romio Idica, Plan Technician
 - Vil Balisacan, Zoning Inspector
- Other County Agency Staff Present:
 - Robbie Melton, Economic Development Director

II. Summary Minutes of the Presentation and Group Exercises

Meeting started at 5:15pm

Welcome and Introductory Presentation

Marie introduced the meeting and provided an overview of the project and process thus far.

Marisa presented historical perspectives on the economy and clarified the workshop's purpose. People were asked to save questions for the end of the baseline data presentation.

Anna presented data prepared by SMS Research concerning the West Kaua'i region and its communities. The research team relied on several economic data sources. The baseline numbers are meant to frame the discussion and audience feedback is welcome.

Anna presented current trends in employment such as total jobs and income. There was a sharp decrease in jobs after 1990, which was likely caused by plantation company closures. Since then there has been a steady increase in jobs but not at the same level as during the plantation era. Most residents do not work in their community, but Waimea has the highest percentage at 41%.

Other points included:

- There are mainly a few large businesses that employ a significant number of workers such as PMRF and the hospital (Kaua'i Veterans Memorial Hospital).
- Small business are intertwined with other sectors (there is not necessarily a “small business” sector). There are about 2,521 jobs in small businesses in West Kauai. Small businesses are defined as those companies who employ less than 20 people.
- Kekaha has the highest number of businesses.
- Industrial sector includes businesses in construction and transportation/warehousing (top). 978 residents work in these sectors (but their jobs are not necessarily located in West Kaua'i).
- Agriculture sector presentation: Difficult to bring County numbers down to West Kauai level. 478 west Kauai residents work in agriculture. Average annual income in this industry is \$30,511 (highest in State). A lot of agricultural workers reside in Kekaha. Crop data include aquaculture, coffee, and seed production.
- The health and wellness sector includes healthcare and recreation (county-wide figures of \$387 million). Healthcare has one of the highest average incomes. Discussed potential economic impacts of a proposed Waimea Sports Complex.
- Military and defense sector includes 900 civilian jobs (including contractors) and generates higher-end incomes. Information was obtained from the top 5 PMRF contracts with Hawaii businesses. These contracts generate \$3.7 million a year.
- Tourism sector: 1/3 of county economic output is the result of Tourism and it generates 1/4 of jobs at County level. Kokee Museum estimated 92k visitors in 2016. Discussed visitor arrival projections and methodology.
- Sectors comparison slide overview.

An audience member expressed concern that the economic data is missing poverty levels, teen pregnancy rates, educational attainment levels, etc.

Another concern was visitor accommodation numbers.

- ~ Anna said SMS can generate a time series of visitor plan information specific to West Kauai.
- ~ Lee clarified that projections decline are related to other factors.

Marisa resumed the presentation and asked people to think about the relationship between housing, transportation, and jobs. Colocation of housing and jobs is important. Another concern is SLR and the economic impacts to real property revenue. General Plan goals were presented

including relevant economic policies and the West Side's desire for incremental change in their communities. Information was presented on what the community input has been thus far.

An audience member raised a concern that too many Hawai'i prisoners are sent to the mainland due to a lack of prison capacity. She suggested building a prison in open areas on the West Side.

Activity #1: Future Vision for the West Side

Audience responses included:

- PMRF has many employees but how many are residents that are actually from West Kaua'i? Can we get more local jobs on PMRF? There is an opportunity for training and education.
- Are a lot of agricultural employees in seed agriculture? Syngenta and Du Pont were not on the top list of largest employers. Can those companies grow hemp? Make hemp products such as fabric that people can use. Please explore the potential for hemp.
- Concern that there is a beetle attacking coffee so we should prepare for such threats. Let's have a safety net – such as hemp production.
- Let's increase entrepreneurship opportunities.
- Get youth voices on SLR-XA issues especially where school location is concerned. The youth should be making those decisions.
- Mentoring is also important for the youth. Find people in those sectors who can help youth fill those future jobs. Support apprenticeships.
 - ~ Lee asked for an example: Response was youth can learn how to promote their own business and familiarize themselves with the economic landscape.
- Support the harbors and boating businesses. Harbor is dilapidated with no storage facilities. We need better infrastructure, such as improved lookouts at Kokee. Consider that all the boaters employ people.
- Agriculture should be a key part of West Side's future. Let's advocate for "farm to table" initiatives. Why can't we grow all our produce? We have an abundance of land so community members could each take 1-5 acres to grow produce. The mill is a key part of this. Mill is zoned industrial and could be set up as a distribution center and also take care of warehousing for harbors and boating. The County should support community use of the mill.
- There are contaminants in the soil from the plantation era and we need a crop that can clean the soil, such as hemp.

- Hemp repairs the soil.
- We need restrooms as they are substandard now. Businesses don't allow use of bathrooms. Could the county fix the restrooms and make them inviting? Better and more accessible bathrooms are needed at Lucy Wright Park, Kekaha Beach Park, and the mini mart.
- Love idea of entrepreneurship as it would help establish sovereign feeling as individual learns to amplify skills. Help us to flourish as an island by establishing a bartering system.
- Let's fix toilets for the locals too. Too much of a focus on visitors.
- When plantation closed they left equipment (?) to the county but there were insurance issues.
- Agriculture land is already available to the public through the ADC including water supply. Support includes low-interest loans to support small farmers. There is a lot of available land already.
 - ~ Audience members requested access to this information.
- ADC manages the State-owned agriculture land for the State. The issue is that they can't find any farmers – need experience and business plan.
- DOE should begin farming projects with youth and teach the kids how to be farmers.
- Let's explore alternative education that differs from what the US Government teaches.

Activity #2:

The audience broke into two small groups, one focused on Waimea and the other on Kekaha. The groups had 45 minutes of discussion time.

The reporting back to the large group occurred at 6:53 pm.

Group #1 (Focus on Waimea) was facilitated by Romio and Jodi.

Report back as presented by Jim Ballantine:

Education was the first topic. Focus on pathways for kids to local jobs. Still offer arts because not everyone fits into all systems such as trade schools. Not just college. Need woodworking welding jobs. Getting dirty in the environment. Intergenerational teaching and apprenticeships.

Lee raised maker spaces?? Need 3-d printing and robotics. The shed program – allows you to work on other project. Waimea Tech Center could be used as a maker space. OED owns the tech center and they could sponsor some programs.

Schools could have a store could test entrepreneurship skills they are learning such as a workshop and do a start up. Waimea Canyon School has turned a space into a maker space. Help kids market themselves

Small business

Need a hardware store and talked about potential for mill as a marketplace for adaptive reuse. Don't envision a private person coming in. Need to be realistic.

Discussed hardening infrastructure

Sports complex but before we even add infrastructure please make existing parks safer

Focus on traditional farming/ maile leis

Tourism – Waimea-Kokee connection and potential shuttle/ how to capture all those people
More walking tours and interpretation

Alternative energy – Waimea has a lot of sunshine

SLR-XA

Ahupuaa trail from coast up to kokee

Group #2 (focus on Kekaha) was facilitated by Alex and Nani.

Report back as presented by Robin ?

Agriculture

Didn't want to change the character of kekaha but realistic and acknowledge that people need to make moiney.

So many great ideas such as keeping west side lifestyle.

Promoting more farm worker housing

½ acre lots with a farm house strict rules

Mill could be a place where farmers could sell their produce and place for small business or educational center.

Hale Puna = a resource on west side in Waimea and they are already doing organic farming education and use them as a model

Aquaculture could be investigated and aquaponic taro – Kanaka PCS has a program that could be expanded.

Events such as movies in the park for undertulized areas or educational classes. Use the building we already have. Build programs in these buildings.

Education

Construction of Affordable Housing

Education trades program related to this.

Commercial/Industrial

Kekaha Mill area

Hemp processing

Lots of ideas: vendor spaces, crafts, commercial kitchen, commercial library, canoe plant garden, permanent stage, gas station, bar and grill, permanent stage or concert area.

Technology

Information tech center at the mill

Graphic design

Animation

Sound engineer

Robotics

Mechanics

Manufacturing

Providing services to the base – keeping stuff in house.

Move more towards self-sustainability

Waimea kekaha night market

Satellite city hall?

DMV services

Closing

After the two groups presented their discussion points, Marie closed the meeting. She reminded the audience that today was the final Focused Workshop and there are no events in April or May. The team's next step is to take the breadth of input and develop a draft plan. The draft will be

presented publically this summer and during that time the team desires honest feedback. Tweaks will continually be made until final approval by Council.

The community can stay tuned to the process by checking the website and reviewing the workshop summaries which will be posted online. There will be social media updates as well. Additionally, input (via email, online, or in person) is still welcome.

Meeting closed at 7:18pm.

Summary recorded by Marie.



SUPERSTICKY EASELPAD
TABLEAU A FEUILLES MOBILES SUPERCOLLANTES
SUPERADHESIVAS BLOC DE HOJAS REPOSICIONABLES



30

25 IN/PO x 30 IN/PO
63,5 cm x 76,2 cm
5.2 SQ FT/PP (0,48 m²)



3/28 Kekaha Econ Dept.
Data seems off or incomplete

Other side:

Teen Pregnancy >
Poverty level

Issues
that
affect
Econ. Dept.

Visitor Accommodations -
Is there a decline?

Visitor Number increase due to
Natural Disasters locally, statewide
& international

Have a Prison on Westside
between Kekaha & Polihale

Clarification - not sure if PMRF
contractors live in West Kauai

- More PMRF jobs for local
people - education & training

- Ag - Syngenta & Pioneer
Explore hemp as Ag product

→ Sustainable

Prepare for beetle infestation
of coffee that could impact
West side Ag.

Increasing entrepreneurship opp'ties
for small business through education
& marketing

Involvement in sea level rise
discussion -

Mentoring integrated w/ youth
education for higher paying jobs

Support harbors and boating
industries - infrastructure
including mechanics etc.

Agriculture as key. Farm to table
Abundance of land - small parcels
for community members

Mill as food processing center plus
industrial (light) such as
boat repair

A crop for soil remediation
such as hemp

West Kauai Business & Prof Assoc.

Need better public restrooms ^(small)
for visitors + locals

Kekaha Beach Park

Pier Park

Lucy Wugut Park - problem w/ homeless

Restroom by Mini-Mart

Promote Entrepreneurialism
that also promotes bartering
and self-sufficiency

Historically Ag Plots couldn't
be afforded due to high maintenance
requirements

{ Ag Land available now through
ADe \$580/year/acre
Mike Fara "in charge"
Promotion of this program

DOE should train/educate farmers
We have land + ~~the~~ water. We need
farmers! Grow the farmers!

Date	
Meeting Location	3/28/19 Kekaha
Facilitator	Ronio
Recorder	Lee

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP

ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

WAIMEA

Industry	Where	What	How
Education	Tech Center - Tech Museum	Alternative Ed Worlds help with Entrepreneurialism	Charter School Internships Mentorships
	OED sponsor	Entrepreneurial Pathway @ School DOE or Charter	Trade School Welding Woodworking
		Entrepreneurial Art also	Intergenerational Involve Kupuna
		Hawaiian Culture & Traditional Methods	High Tech such as 3-D printing
		"The Shed" Australian Model Starting in Kakaako	Intergenerational Learning Snapchat Keiki
	Waimea High as a model	Retail component to school to try Marketing Storefront @ School (near School)	Farming Kupuna Integrate at Waimea Mill or So in some Market

Date	3/28/19
Meeting Location	Kekaha
Facilitator	Ramio
Recorder	Lee

WKCP – ECONOMIC DEVELOPMENT FOCUSED WORKSHOP ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Small Business		Hardware Store	
Market like Lawai Mill	Kekaha Mill or Waimea Mill		- Adaptive Reuse Tax Incentives County Leadership
Water Park	Kekaha Mill		
Emergency Shelter			Need a budget
Infrastructure Hardening for Nat. Disasters			Be realistic

Date	3/28/19
Meeting Location	Kekaha
Facilitator	Romio
Recorder	Lee

**WKCP - ECONOMIC
DEVELOPMENT FOCUSED
WORKSHOP
ACTIVITY #2- FUTURE VISION**

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Sports Complex		Economic Driver	Need support facilities such as lodging, restaurants etc.
		Tree-walkable connections	
		Schools to open up facilities for sports team lodging	
		Also open school for homeless services such as showers at certain times	
		Parks need to be safer	
Eco Tourism		tourists involved in cultural experience Waipi'a as model	
		existing parks need improvements more shade Native plants	
Ag		Farm Waile	

Date	3/28/11
Meeting Location	Kekaha
Facilitator	Romio
Recorder	Lee

**WKCP - ECONOMIC
DEVELOPMENT FOCUSED
WORKSHOP
ACTIVITY #2- FUTURE VISION**

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Tourism	Waima Kokee	Kokee # seem low - more than 300,000 How to capture people driving to Kokee Anpuua Trail	Shuttle Services by local residents Dedicated shared use trail to Kokee As Hike or Bike
	Waima History	Walking Tours More Interpretation	Also Embed in Education to help Auntie Althea
Alt. Energy		SOLAR Lots of Sun! Motion Activated Solar Lights On Roads & trails	
Lower Footprint Lifestyle		Reduce Reuse Reduce Imports	Education

WKCP Economic Development Focused Workshop (Kekaha NC)

Activity #2- Future Vision

Small Group Report #1

March 28, 2019

Area: Waimea- Kekaha

Staff Facilitators: L. Steinmetz and R. Idica

Industry	Where	What	How
Education	Tech. Center	Alternative Education to support entrepreneurialism	Charter School and/or mentorship programs
	Charter and DOE Schools	Entrepreneurial pathways Art pathways Trade school pathways such as welding, woodworking, mechanics Technology such as 3D-printing Hawaiian Culture and Traditional Methods	<ul style="list-style-type: none"> • Internships • Mentorships • County OED support • Private support
		Intergenerational learning involving kupuna (example: Kupuna teach farming to youth and youth teach Snapchat to kupuna)	“Men’s Shed” as a model; started in Australia but now in Hawai‘i: https://hawaiimensshed.org/
	Waimea High School, retail frontage, Waimea Mill, Sunshine Market	Integrate retail component to the high school program to sell products created by students and also incorporate	Waimea High ag program as a model

		marketing and business skills	
Small Business	Waimea or Kekaha	We need a hardware store!! Other businesses to serve local residents so we don't need to drive to Līhu'e.	
	Kekaha Mill or Waimea Mill	Community Market: Create a market to feature "Kaua'i Made/Kaua'i Grown" products for locals and for visitors	<ul style="list-style-type: none"> • Lāwa'i Mill as a model • Tax Incentives • County leadership
Eco-Tourism	West Side	Tourists involved in cultural experiences	Waipa as model
Recreation	Kekaha Mill	Water Park	
	Waimea	Sports Park <ul style="list-style-type: none"> • Trees and walkable connections to town • Schools open up facilities for sports team lodging 	<p>Sports Parks are not economic drivers on their own. In order to provide economic development on the West Side, support facilities are needed such as restaurants and lodging.</p> <p>Before building a new park, fix existing parks (see below)</p>
	West Side	Improve existing parks	<ul style="list-style-type: none"> • More shade, native plants at existing parks for locals and visitors • Make existing parks safer – improved lighting, more security • Provide services for homeless that reduce homeless presence in parks. For example, open up schools during certain non-school hours to

			provide facilities (such as showers) and services to homeless
Resiliency	Kekaha or Waimea	Emergency Shelter for natural disaster	
	Waimea	Infrastructure hardening to protect town/economic centers	Need a budget – be realistic
Tourism	Waimea, Kekaha, and Kokee	Capture people on their way to Kokee (see Community Market above) Consider a place as a “hub” where people can see genuine and authentic Kaua’i products and get on a shuttle to Kokee. A market should serve locals and not be just for tourists.	
		Have an “Ahupuaa Trail” from Waimea to Kokee – hike or bike to Kokee	
		Shuttle/tour services by local residents	
	Waimea	Historic Walking Tours and more interpretive signs	Embed in educational system to help Aunty Althea
Energy and Sustainability	West Side	Solar Power!	Motion activated solar lights on roads and trails

	West Side	Lower footprint lifestyle	<ul style="list-style-type: none">• Reduce consumption, reduce imports, increase reuse• Incorporate into education
Agriculture		Farm maile	

Date	
Meeting Location	Kekaha
Facilitator	Nani
Recorder	Alex

**WKCP - ECONOMIC
DEVELOPMENT FOCUSED
WORKSHOP
ACTIVITY #2- FUTURE VISION**

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
AGRICULTURE		- keep us lifestyle	
			- Promote AG lands that are available
		- More Farm worker housing	
		- More "yardens"	
		- CAN sell produce on AG land	
		- Support Farmers Markets	
	Kekaha Mill?	- Central location = Permanent Farmers Market	
		- Connect AG to tourism <ul style="list-style-type: none"> o Ag Tourism o Food/Value added products 	
			- support AG programs in DOE/youth
			- Job ready upon H.S. graduation
Agriculture	Hale Puna?	- Westside farming resource center for beginning farmers	- Farming Education
		- Utilize aquaculture by products in ag	
		- shrimp farm	
Aquaponic Taro		KANAKA PCS has program	
Other	N.C.	Movies in the Park	
HEMP		ex. Vespucci Hemp (O'ahu)	
		Problem: Can only grow on private land. Solution: need state lands to permit/allow hemp cultivation	

Date	3/23/19
Meeting Location	Kekaha
Facilitator	Nani
Recorder	Alex

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
Education	Satellite campus	<ul style="list-style-type: none"> - nursing - tech - Education - GED 	<ul style="list-style-type: none"> - N. C. (need wi-fi!) classes that will support industries on WS
Construction of Affordable Housing		<ul style="list-style-type: none"> - ic. Habitat for Humanity • Employ WS workers/residents 	
Commercial/Industrial	Kekaha Mill	<ul style="list-style-type: none"> - Ag Processing (Hemp) - revitalize - museum/cultural education - vendor spaces <ul style="list-style-type: none"> • Crafts /value added products • Food Vendors - Commercial kitchen <ul style="list-style-type: none"> • Need manager to run kitchen - Housing @ mill (for employees) - Tool library - Shared workspace that focuses on light industrial + Ag related business - Entertainment venue - A destination for residents + tourists <ul style="list-style-type: none"> - water park - canoe plant garden - Permanent Stage/Concert - Commercial Photovoltaic Farm - GAS STATION - Bar + Grill 	

Date	3/28/19
Meeting Location	Kekaha
Facilitator	Nani
Recorder	Alex

WKCP - ECONOMIC DEVELOPMENT FOCUSED WORKSHOP ACTIVITY #2- FUTURE VISION

Industries
Industrial
Agriculture
Small Business
Health and Wellness
Military/ Defense
Other

Industry	Where	What	How
TECHNOLOGY	→ Mill	- Graphic Design - Animation	- Mill site needs long range plan
	→ PMRF will benefit	- Sound Engineer - robotics	
	→ Waimea Tech Center	- mechanics - Manufacturing	
	→ N.C.	- Lab • soil testing • water testing	
WAIMEA or Kekaha MIGHT market			
Shuttle System	to-from Keokee Mill?	- For tourists AND employees working on WAIMEA CANYON/ Keokee	
DMU kiosk (County + State satellite services) more services			
GAS Station	near old Post Office		
Elderly Services	Senior Housing	- food (KEO) - nursing - Elderly community	

WKCP Economic Development Focused Workshop (Kekaha NC)

Activity #2- Future Vision

Small Group Report #2

March 28, 2019

Area: Waimea- Kekaha

Staff Facilitators: N. Sadora and A. Wong

3/28/2019 – Kekaha Workshop

Waimea-Kekaha Improvements:

- Agriculture
 - Keep the Westside lifestyle
 - Better promote AG lands that are available to be leased/farmed
 - Need more producing farms and farm worker housing.
 - Need to promote and enable more “yardens” grown in neighborhoods on residential properties
 - Farmers need to be able to sell produce on AG land
 - Need to support farmers markets and better advertise market events
 - Kekaha Mill could potentially be a central location in Kekaha for a permanent/daily farmers market open to the community and tourists.
 - Develop opportunities to connect AG to Tourism (“Ag tourism”)
 - Develop opportunities to sell food and value-added products to tourist market.
 - Support Ag programs in HIDOE, Charter Schools, and various local youth groups.
 - Ag programs should produce “job ready” high schoolers upon graduation.
 - Farming education needs to be prioritized to successfully rebuild an Ag industry in West Kaua’i.
 - West Kaua’i needs a general farming/business education program for beginning farmers. (Ex. University of Hawai’i’s GoFarm program)
 - West Kaua’i could benefit from a Westside farming resource center for beginning farmers. (Hale Puna in Waimea?)
 - Explore more opportunities in aquaculture. Ex. Shrimp Farm
 - Create more opportunities to utilize aquaculture byproducts for agriculture.
 - Explore developing a larger scale aquaponics taro operation. KANAKA PCS already has a pilot program.
 - Explore opportunities and economic viability of establishing industrial hemp farming and businesses. Ex. Vespucci on O’ahu.
 - Address the current challenges posed by the State DOA pertaining to hemp farming and cultivation. Ex. Limiting hemp permits to private property only, and refusing to permit hemp farms on State-leased lands (ex. Kekaha ADC).
 - Solution: Need State lands to be able to be permitted for commercial hemp cultivation.

Other Economic Development Ideas

- Utilize the County neighborhood centers more for community events and economic development opportunities. Ex. Movies in the Park.
- A regularly occurring Waimea or Kekaha Night Market (like first Saturdays in Kapa'a).

Education

- Continue discussion about establishing a KCC satellite campus on the Westside.
- Develop degrees and curricula that will support industries on the Westside. Ex. Nursing, Tech, Education, Farming, Agribusiness, Construction and Trades skills, GED.
- Neighborhood Centers can possibly serve as interim satellite campus locations.

Construction of Affordable Housing

- Employ qualified Westside residents as workers.
- Develop more Affordable Housing models like Habitat for Humanity.

Commercial/Industrial

- The following ideas were proposed as potential uses for the future rehabilitated Kekaha Mill site:
 - Agriculture processing facility for Hemp and/or other industrial ag products.
 - Museum and cultural education center.
 - Vendor spaces: crafts, value-added products, food vendors/food trucks.
 - Commercial kitchen – needs manager to run kitchen and organize scheduling.
 - Affordable housing at the mill (for employees)
 - Tool library
 - Shared workspace that focuses on light industrial and agriculture related businesses.
 - Entertainment venue/Permanent stage for performances.
 - A destination for residents and tourists.
 - A waterpark
 - A “canoe plant” garden
 - Commercial photovoltaic farm
 - Gas station
 - Bar & Grill, diner, restaurant

Technology

- Possible locations for future tech and innovation offices/sites: Kekaha Mill, Waimea Tech & Visitor Center, Neighborhood Centers.
- PMRF can be beneficiary of growing tech interests/educational opportunities.
- Possible Tech fields could include: graphic design, marketing, animation and film, sound engineering and music, robotics, mechanics, manufacturing, laboratory for ag (ex. Soil and water testing).

Shuttle System

- To-From Kokee (and Kekaha Mill?)
- Intended for tourists and employees working in Waimea Canyon and Kokee.

DMV Kiosk etc.

- County and State satellite services

Gas Station in Kekaha

- Near old Post Office?

Elderly Services and Senior Housing

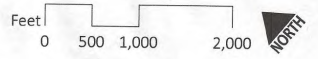
- Food (KEO)
- Nursing
- Elderly Community/Adult Daycare



Map of Makaweli (Kaumakani to Kapalawai)

Legend

- | | | |
|-------------------------------------|---|----------------------------------|
| Highway (2012 CoK) | Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)* | General Plan Designations |
| Roads (2012 CoK) | RASTER Satellite Imagery (2015-2016-Digital Globe) | Agricultural |
| Tax Map Key/Parcels (2018 CoK RPTO) | | Agricultural (IAL) |
| | | Natural |
| | | Parks and Recreation |
| | | Industrial |
| | | Plantation Camp |
| | | Resort |



*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/



*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: [\[Link\]](#)

Map of Kekaha and Mana ^(INSET)

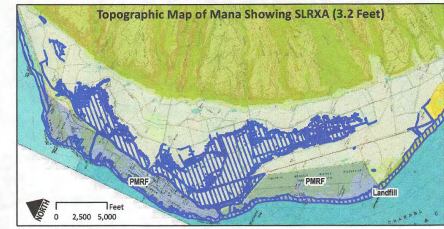
Legend

- Highway (2012 CoK)
- Roads (2012 CoK)
- Tax Map Key/Parcels (2018 CoK RPTO)

- Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*
- RASTER Satellite Imagery (2015-2016-Digital Globe)

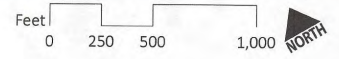
General Plan Designations

- Agricultural
- Natural
- Parks and Recreation
- Neighborhood Center
- Neighborhood General
- Residential Community





Map of Hanapepe and 'Ele'ele (including Port Allen)



Legend

Highway (2012 CoK)	Sea Level Rise Exposure Areas [SLR-XA] (2018 UH SOEST)*	General Plan Designations
Roads (2012 CoK)	RASTER Satellite Imagery (2015-2016-Digital Globe)	Agricultural
Tax Map Key/Parcels (2018 CoK RPTO)		Neighborhood Center
		Natural
		Neighborhood General
		Parks and Recreation
		Residential Community
		Industrial

*The Sea Level Rise Scenario used in this map is 3.2 Feet. For more information please visit: www.soesthawaii.edu/coasts/sealevel/

Appendix E

(Vision Board Responses)



WKCP Focused
Workshop - Economic
Development 3/27/19
and
3/28/19

WHAT BUSINESSES AND SERVICES WOULD YOU LIKE TO SEE IN YOUR TOWN?

Share your ideas here!

COLD STORAGE FOR
AFTER FARMERS MARKET.
* REDUCE FOOD WASTE
~~* OFF~~ * A CONTINUED MARKET



Hanapēpē

Kekaha

Kaumakani

'Ele'ele
Waimea

MORE CLEAN SUGAR MILL
• More use of front grass area of n. center: Movie nights
in summer, larger Farmer Markt
• Permanent co-op market in Mill? Comm. kitchen?
• Soil Plot Farming
• Extension of S. College - certain classes: Ag-medical

Art/Food night



Appendix F

(Other Meeting Material Handouts)





Hanapēpē Art Night, Hanapēpē-Ele'ele District

SECTOR: VI. ECONOMY

Kaua'i strives to be a place where the economy is resilient, small businesses thrive, and all people have opportunities to access the education and training that lead to gainful employment. We must collaborate and find creative ways to leverage our assets so existing and new industries can grow.

Increasing Economic Opportunity for All

Over the long term, average annual job growth is projected at 1.12 percent, equating to 34,900 civilian wage and salary jobs by 2035. The number of self-employed persons is also projected to increase at a rate higher than the rest of the State. In terms of industrial growth, tourism comprises 30 percent of all employment and will likely remain Kaua'i's leading industry.³⁷ Kaua'i's other anchor industries include healthcare (11 percent), education (8 percent), construction (6 percent), and government (6 percent).

Despite the projected job growth, economic opportunity on Kaua'i is offset by the high cost of living. The average family of four must earn ten percent more than the rest of the State, and more than 160 percent of the State minimum wage to meet their basic needs.³⁸ On top of this, Kaua'i's median household income is typically far less than the State average.³⁹ As a result, many residents work multiple jobs, supplement income with home grown food or cottage businesses, and commute long distances to work from the neighborhoods that have affordable housing.

37 Kaua'i Economic Summary Report, Collaborative Economics 2015

38 Self-Sufficiency Standard: Estimates for Hawai'i 2014, DBEDT 2015

39 State of Hawai'i Databook 2014, DBEDT 2015

Supporting Regional and Community Based Economic Development

Growing economic opportunity requires cooperation and collaboration. The Chamber of Commerce, Kaua'i Economic Development Board (KEDB), and other associations lead initiatives and often partner with the County's Office of Economic Development. Kaua'i Community College plays an essential role in developing education and workforce training opportunities. The County relies on these partnerships in its efforts to attract new industries and stimulate existing businesses. *The Kaua'i Comprehensive Economic Development Strategy*, or CEDS, engages the County and stakeholders to craft strategies for economic growth over the short term. Strategy updates occur every five years and in concert with the development of a regional statewide CEDS.

Cultivating Economic Diversification and Resiliency

Kaua'i's visitor industry provides livelihoods to many, but the heavy reliance on tourism is a major concern. Disruptions in global and national tourism are out of our control, yet they have large repercussions on Kaua'i. For Kaua'i's economy to be more resilient and less dependent on a single industry, there will need to be a diversity of living-wage jobs in different sectors. These jobs must be supported by a skilled and educated workforce. The 2016-2021 CEDS seeks to foster a diversified economy. The six target industry clusters identified as promising areas for growth are:

- Food & Agriculture
- Sustainable Technologies & Practices
- Science & Technology
- Health & Wellness
- Sports & Recreation
- Arts & Culture

In 2014, these sectors comprised approximately 30 percent of Kaua'i's private sector jobs, almost as large a share as tourism. The actions identified in the CEDS are aimed at providing infrastructure, capital, and workforce to support the growth of these sectors. Additionally, to realize the goal of becoming more resilient, businesses must be prepared and protected so they can recover from natural disasters and adapt to impacts from climate change.

O kau aku, o ka ia la mai, pelā ka nohona o ka 'ohana

From you and from him, so lived the family. The farmer gave to the fisherman, the fisherman gave to the farmer.

Providing the Physical Capacity for Economic Growth

For economic growth to occur, an adequate amount of space must be available for Kaua'i's business needs including commercial, industrial, resort, and agricultural uses. Other important strategies include redeveloping our town centers as attractive places to work and promoting mixed use and adaptive reuse to more efficiently use non-residential urban space. Workforce housing must also be provided near major jobs centers, such as resort areas and Līhu'e. These needs and strategies are cross-cutting in nature and are included in the Shared Spaces and Housing Sectors. The following strategies are reflected in the Future Land Use Map and summarized below:

Strengthening Existing Town Centers and Mixed Use Environments

Directing growth and infrastructure investment within or adjacent to town centers will generate economic activity for small businesses. Through a directed growth policy, our town centers can support a mix of housing, commerce, and recreational uses that appeals to our millennial and baby boomer population. Mixed use zoning will better accommodate Kaua'i's self-employed and cottage businesses.

Relevant Land Use Map Changes:

- Application of Neighborhood Center and Neighborhood General around existing town cores (Kekaha, Waimea, Hanapēpē-‘Ele‘ele, Port Allen, Līhu‘e, Kapa‘a, Kapahi, Anahola, Kīlauea, Hanalei)
- Application of Special Planning Areas in Līhu‘e and South Kaua‘i (Kōloa, Kalāheo, Kukui‘ula roundabout area) to encourage infill housing and mixed use within existing town cores

Providing Adequate Space for Industrial Uses and Manufacturing

In order to accommodate industrial and manufacturing needs, the supply of existing industrial zoned land must be carefully considered. There is a deficit of industrial lands outside of the Līhu‘e Planning District, and many small businesses such as welding shops, auto repair, and woodshops are left to operate in residential areas via a use permit or illegally. The potential of former plantation mill sites for redevelopment or adaptive reuse must also be tapped.

Relevant Land Use Map Changes:

- Industrial Designation at Kōloa Mill, Port Allen, Olokele Mill, and Anahola

Revitalizing Existing Visitor Destination Areas

Over the last two decades, a substantial number of jobs have been generated within the visitor industry (arts, entertainment, recreation, accommodations, and food services). However, visitor growth also strains public facilities, infrastructure, and public services. Therefore, new resort growth and infrastructure should be focused in the VDA.

Relevant Land Use Map Changes:

- No resort designation expansion

Protecting Agricultural Lands for Agricultural Production and Food Self-Sufficiency

The County and State can protect the capacity for agricultural production through the designation of Important Agricultural Lands, density controls, and changes to development standards.

Relevant Land Use Map Changes:

- IAL designations
- Urban Edge Boundary in the Līhu‘e Planning District

Fostering a University District

Access to quality education and training is needed to expand Kaua‘i’s workforce and to facilitate growth in the emerging industries. The University Zone designation reflects the community’s desire to recognize Kaua‘i Community College and the surrounding area as an education center with supportive residential and commercial mixed uses.

Relevant Land Use Map Changes:

- University Zone designation in the Līhu‘e Planning Area

The following sections discuss objectives and actions for Tourism, Agriculture, and Small Businesses and Promising Economic Sectors.

Kaua‘i Economic Development Goals 2016-2020 (CEDS 2016)

1. Build, attract, and retain a 21st century workforce.
2. Encourage innovation and the development of small, mid-size, and large businesses and organizations.
3. Increase adaptability and resilience, particularly regarding natural disasters and climate change.
4. Increase collaboration.
5. Ensure sustainable development.
6. Achieve greater food self-sufficiency.
7. Develop plans and continue to build capacity for economic development in each of the six target industry clusters.
8. Enhance the community’s ability to thrive.

1. TOURISM

The visitor industry is the mainstay of Kaua'i's economy. It accounts for a third of the County's total economic output and generates more than a quarter of the jobs. It contributes substantially to County tax revenue. The policy of the General Plan is to uphold Kaua'i as a unique visitor destination by focusing on revitalization and limiting new resort designations. This shifts the focus from expansion of the visitor industry to implementing a model of high value, low impact tourism that puts protection of the qualities and values that visitors come to experience as a high priority.

Objective: To focus new resort development in areas designated for visitor use.



1.1 Managing Average Daily Visitor Count and Visitor Impacts

Every year, over 1.1 million visitors are drawn to Kaua'i's beautiful environment and rich array of cultural and outdoor activities. Research shows that most visitors are attracted to the island's peaceful and unhurried setting. These preferences align well with residents' desire to preserve Kaua'i's natural beauty and small town character.

In 2016, Kaua'i's Average Daily Visitor Count (ADVC) was 24,797, which is more than one-third of the 2016 resident population. As much as visitors support Kaua'i's economy, they also stress infrastructure and increase the demand for public services. For this reason, recent growth in visitor arrivals has been a concern for many residents. Over the long term, growth in Kaua'i's ADVC has averaged 2.0% per year. However, since 2010, the ADVC has grown at an annual growth rate of 4.0% per year. (2010 ADVC: 19,548 (Figure 3-9); 2016 ADVC: 24,797 (Table 3-3)). If growth were to continue at that rate by 2035, the ADVC would increase by 112% to 52,600. However, that Kaua'i's ADVC is highly variable year-to-year and is sensitive to global economic conditions, political

**Table 3-3
2016 Average Daily
Visitor Census by Month**

Month	Average Daily Census
January	27,603
February	24,744
March	24,772
April	22,495
May	22,140
June	29,104
July	29,258
August	24,082
September	20,979
October	22,244
November	22,055
December	28,055
Average	24,797

Source: Hawai'i Tourism Authority, 2017

conflict, and growth in other tourism markets. Recent projections by the State and industry experts estimate that ADVC will be more than 32,700 by 2030. Hawai'i's visitor arrivals growth is also constrained by airport infrastructure and the availability and utilization of gates at Daniel K. Inouye International Airport (HNL) and the Lihue Airport (LIH). The Hawai'i Airports Modernization Program shows the creation of the new mauka concourse in Honolulu to accommodate gate demand during peak hours and the new larger capacity planes. However, the concourse would mainly address the future growth expected from the Asia markets such as Japan, which have not been Kaua'i's target markets. The Modernization Program does not include increasing gates at the Lihue Airport.

Without these supply constraints the Kaua'i visitor arrivals and daily census forecast would follow the U.S. GDP growth rate since Kaua'i's source has been the United States and the key variables of U.S. visitors arrivals has been personal income and GDP. The Organization for Economic Co-operation and Development (OECD) GDP forecast for U.S. GDP

ranges from +2.8% growth in 2018 to +2.0% growth in 2035. Following along that measure for a high limit boundary the average daily visitor census would reach 39,480 visitors per day in 2035.

As mentioned earlier, the 2010-2016 average daily visitor census growth rate reflects the current strong West Coast economies. Furthermore, recent damage to tourism infrastructure in competitive destinations may spur a short-lived boost in visitors. However, the visitor industry in Hawai'i is historically very cyclical and supply side effects will soon correct the market demands.

Many feel that the current level of tourism growth on Kaua'i is excessive and as a result creates negative social and environmental impacts. For example, the *Kaua'i Tourism Strategic Plan* (2015) explained that when ADVC exceeds 25,000 there is a notable decline in both the visitor experience and residential quality of life. The traffic congestion along the highway in Wailua-Kapa'a is an oft-cited example. Many feel Kaua'i has hit its "carrying capacity" with regard to certain infrastructure systems, particularly the most heavily utilized parks and road networks. Acknowledgement of a tourism carrying capacity is occurring at the State level as well; the State of Hawai'i Climate Adaptation Initiative (Act 183) calls for analysis of a maximum annual visitor carrying capacity for the State and Counties. Popular destinations such as Hā'ena State Park are actively looking for ways to

address overcrowding and other impacts.

In order to deal with tourism impacts, government and the resort industry will need to collaborate and engage in tourism management. One important step is to actively monitor and assess visitor impacts on infrastructure and facilities. By quantifying impacts, the County and State can better plan to control the impacts of excessive tourism. Tourism management includes a range of methods, from increasing the supply of recreational opportunities and facilities, reducing public use of certain resources, and changing visitor behavior through education and signage.

1.2 Managing Visitor Unit Inventory Expansion

Resort and hotel properties account for 20 percent of the total revenue from Real Property, and vacation rentals account for an additional 21 percent.⁴⁰ Over 40 percent of the County's Real Property tax revenue comes from visitor accommodations.

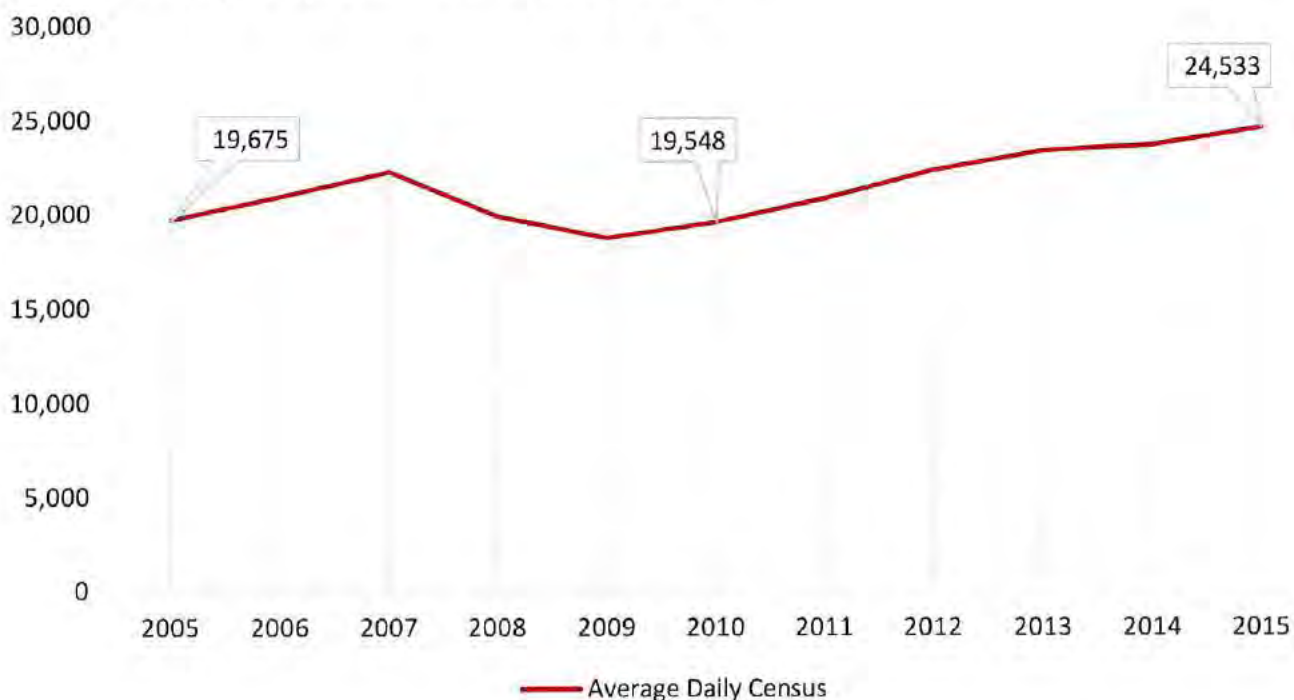
However, dealing with excessive tourism also means managing the supply of visitor units. According to the *2016 Visitor Plant Inventory*, Kaua'i has 8,444 visitor units, which includes hotel units, timeshares, apartment-hotels, and individual vacation units (see Figure 3-10). This is an increase of 1,285 units from

40 County of Kaua'i Real Property Data, 2016



People enjoying the blue waters of Kā'ē Beach, North Shore District

Figure 3-9 Average Daily Visitor Census (2005-2015)



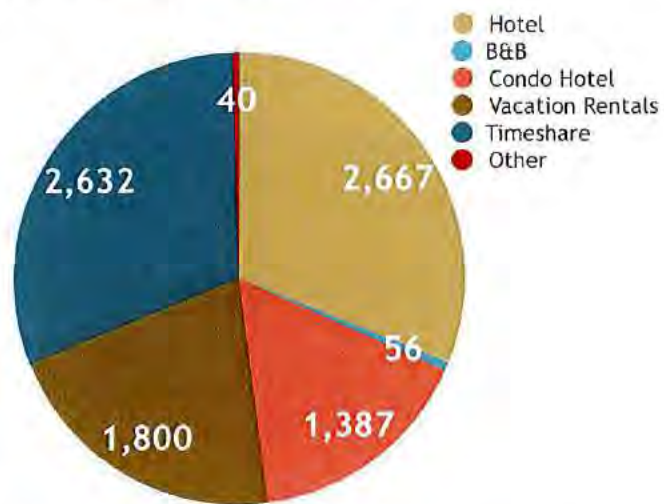
the 2000 Visitor Plant Inventory of 7,159. The majority of Kaua'i's visitor accommodation fall in the deluxe to luxury price range. Less than three percent of Kaua'i's accommodation are considered budget (campsites are not considered to be units).

The number of total visitor units on Kaua'i dipped following the passage of three ordinances (864, 876, and 904) that increased regulation on transient vacation rentals or units (TVRs or TVUs) outside of designated Visitor Destination Areas (VDA). The ordinances established a non-conforming use grandfathering process for the operation of TVRs outside of the VDA. Under the current law, TVRs are not allowed outside of the VDA unless they have an active Non-Conforming Use Certificate.

Kaua'i's visitor inventory could expand by 3,000 units, considering the amount of "pipeline" projects that have received their final discretionary permit. Given that each unit supports an average of two or three visitors, construction of these units would expand ADVC by several thousand. Although the County's projections do not foresee a drastic expansion of the visitor population over the long term, many are concerned about the impact of such an increase on Kaua'i's already burdened infrastructure.

Possibly compounding the potential problem are

Figure 3-10 2015 Visitor Plant Inventory (# of Units)



hundreds of acres of resort-designated land without entitlements, which have the potential to further expand the inventory. There was strong support to eliminate this potential in order to first absorb and manage impact from existing "pipeline" projects.

There is a need to manage tourism growth and the associated impacts through legally available means, including regulating resort uses outside the

VDA and imposing entitlement deadlines on resort designations. The resulting policy is to limit expansion of VDAs beyond what is recognized as Resort in the Future Land Use Map. Figure 3-11 shows existing VDAs on Kaua'i. Resort designations are described in Chapter 2, and Land Use Maps in Chapter 5.

1.3 Improving the Visitor Experience and Impacts on Communities

Improving the visitor experience and reducing impacts will depend on adopting new ways of doing things. Taking shuttles to popular destinations instead of driving private cars is one example. Fortunately, Kaua'i has a high percentage of repeat visitors – as much as 70 percent, according to the KTSP. Learning about and accepting different ways of accessing Kaua'i's attractions should be easier for experienced visitors, who might also appreciate such efforts to preserve the environment and culture. Managing visitor impacts also includes improving visitor facilities and parking at both County and State parks, and ocean safety at beaches. Given that impacts disproportionately affect certain areas of the island, particularly the North Shore and South Kaua'i districts, shuttle efforts, parking improvements, and other solutions should be focused there.

Visitor and resident interaction is another place for improvement, particularly with respect to the awareness and appreciation of Hawaiian culture. The Kaua'i Tourism Strategic Plan seeks to reinforce authentic Native Hawaiian culture and local Kaua'i culture. These are the qualities that make Kaua'i truly unique as a visitor destination, since there are many other tropical and subtropical beach areas in the world.

Merging these common sets of values between visitors and residents can sustain a strong tourism sector that has a light footprint on Kaua'i's environment and meshes well with local culture and lifestyles. Effectively doing this first requires managing future growth in the visitor industry so it does not exceed the recognized carrying capacity of Kaua'i's resources and infrastructure. In addition, it requires improved transit options, better management of parks and beaches, and enhanced interactions with people involved in the visitor industry as well as other Kaua'i residents. The ultimate goal is to balance the visitor industry with natural and cultural preservation, the protection of community fabric, and the overall quality of life for residents.

A. PERMITTING AND CODE CHANGES

1. Revitalize—rather than expand—the existing Visitor Destination Areas in Po'ipū, Līhu'e, Wailua, and Princeville.
2. Focus visitor uses, services, facilities, and accommodations in the Visitor Destination Area.
3. Do not expand existing Visitor Destination Area boundaries beyond resort-designated areas.
4. Allow existing resort entitlements to build out and require any non-entitled resort-designated areas in this General Plan to attain full State and County zoning resort-related approvals by the year 2027, or within ten years of Community Plan approval if an area is conditionally designated.
5. Require short-duration expiration dates should development not be constructed as permitted.
6. Where appropriate, negotiate with entitled resort projects to reduce unit count if discretionary permits are sought again.
7. Create a regulatory system that ensures resort developers pay their own way by paying their fair share of system expansion for all public systems, including but not limited to land transportation improvements, housing, water, sewer, cables, and parks.

B. PLANS AND STUDIES

1. Implement and update the *Kaua'i Tourism Strategic Plan*.
2. Explore the development of the carrying capacity for various sites around the island and a monitoring system that tracks visitor impacts within the context of "limits of acceptable change" or other metric.
3. Create a comprehensive incentive and disincentive plan to address visitor numbers and impacts in specific areas.

C. PROJECTS AND PROGRAMS

1. Improve route and destination signage to alleviate congestion associated with difficulties in finding desired locations.
2. Improve waste disposal, collection, and management at popular destinations and provide more recycling options.

Figure 3-11 Kaua'i Visitor Destination Areas

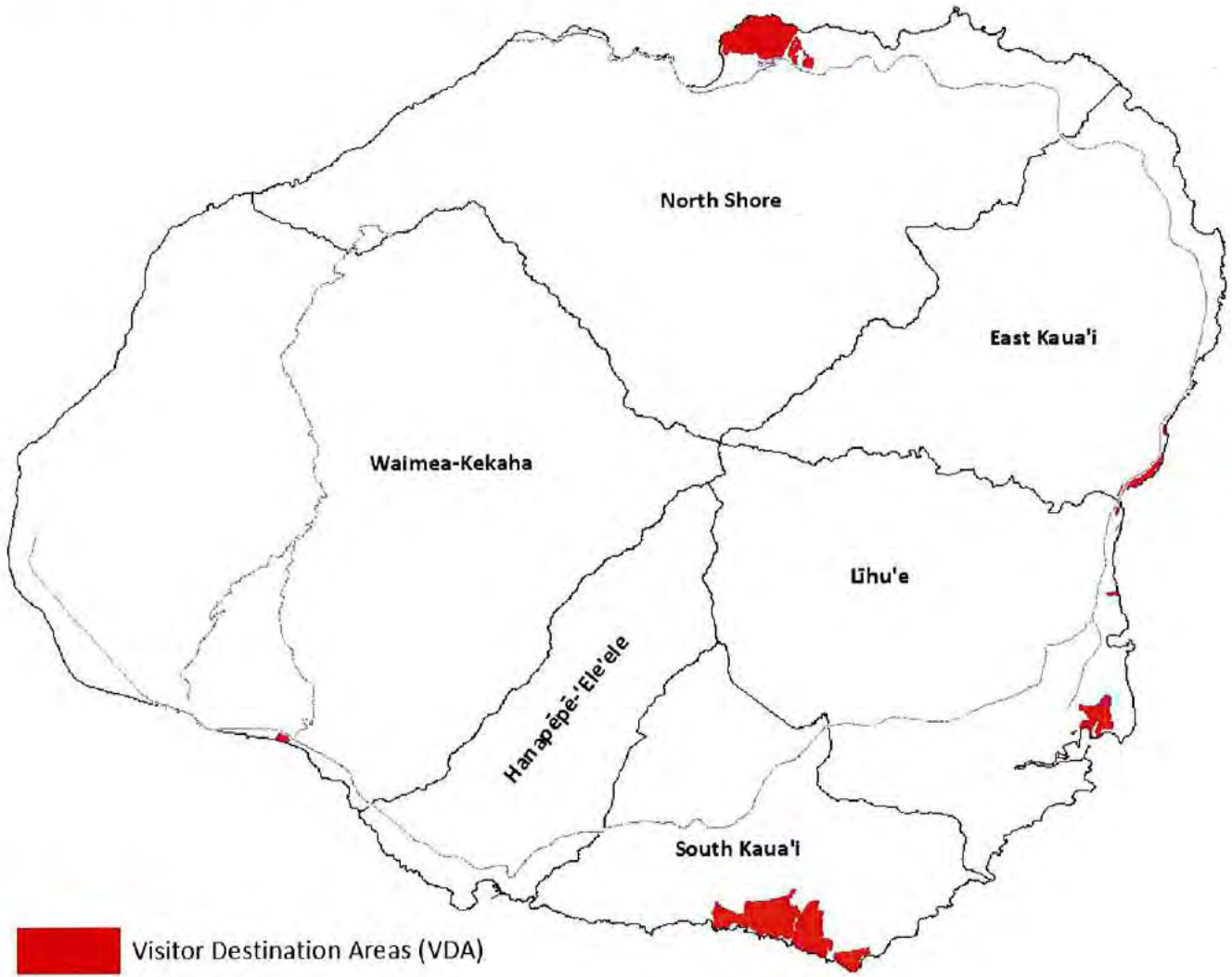


Figure 3-12 Waimea-Kekaha Visitor Destination Areas



Figure 3-13 South Kaua'i Visitor Destination Areas



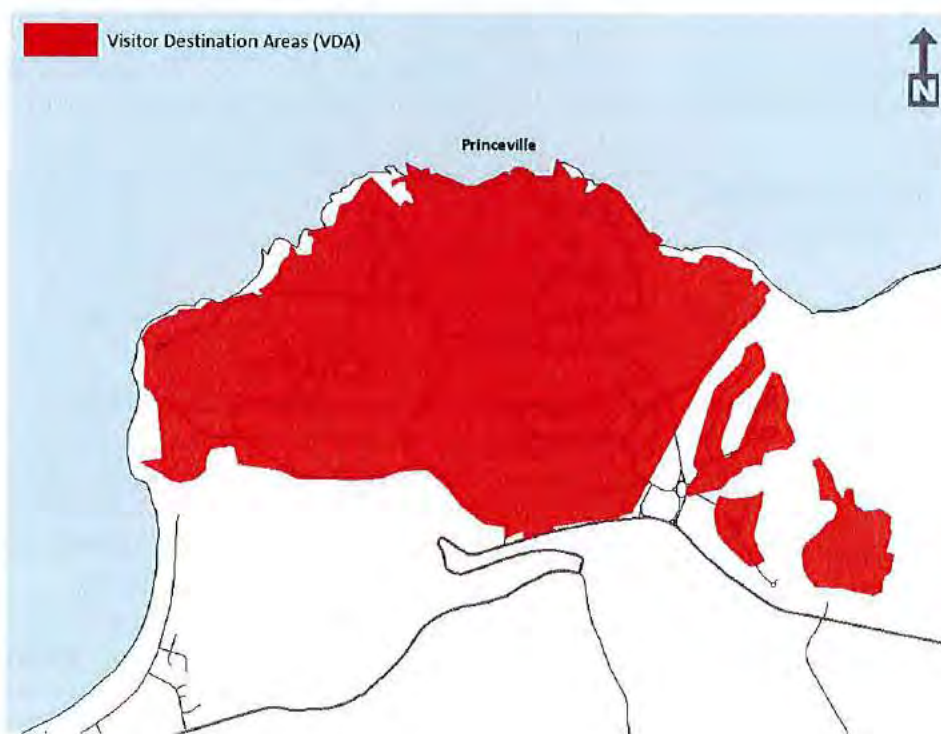
Figure 3-14 Līhu'e Visitor Destination Areas



Figure 3-15 East Kaua'i Visitor Destination Areas



Figure 3-16 North Shore Visitor Destination Areas



3. Support projects to encourage visitor transportation mode shift from single occupancy vehicles to other modes.

D. PARTNERSHIP NEEDS

1. Provide visitors with a unique, positive, culturally-rich, and safe experience on Kaua'i. Encourage cultural sensitivity and cultural exchange.
2. Develop alternative transportation options for visitors, including shuttles and car sharing, to reduce visitor impact on our roads, highways, and scenic places.
3. Establish a County tax on rental cars to fund alternative transportation options for visitors.
4. Lift the cap on existing Transient Accommodation Tax (TAT) funds distributed by the State to Counties, thus increasing the allocation to Kaua'i for services and infrastructure.
5. Develop and promote community programs that reinforce the unique sense of place of communities, such as those with historical and cultural significance.
6. Encourage more use of Native Hawaiian place names and increase understanding of the meanings.
7. Encourage tourism that provides eco-friendly and educational experiences, products, and services; leverages and supports local business and agriculture; relies less on cars; and embraces the rich historic and cultural foundation upon which Kaua'i's communities were built.
8. Attract new employees, especially local residents, to the visitor industry to ensure an available, well-qualified workforce.
9. Train the visitor workforce in understanding Kaua'i's local culture.
10. Encourage the visitor industry, airlines, and the growing cruise line industry, to buy and promote Kaua'i products and support businesses on Kaua'i.
11. Increase use of renewable fuel sources and support carbon offset programs and incentives for passengers traveling to and from Kaua'i.

2. AGRICULTURE

Agriculture is an important element in Kaua'i's identity as a rural place, and it represents our greatest opportunity for economic diversification and food self-sufficiency. We can increase the productivity and profitability of all forms of agriculture by nurturing small-scale farms, promoting crop diversity, and strengthening partnerships. For this to occur, major challenges will have to be surmounted – from the upkeep of aging agricultural infrastructure to halting the tide of residential sprawl.

Objective: To ensure the long-term viability and productivity of agricultural lands.



2.1 Perpetuating Kaua'i's Long Tradition of Agriculture

Agriculture is the history and lifeline of the Hawaiian Islands. Mālama 'āina, caring for the land, is ingrained in the fabric and language of the Native Hawaiian culture. Maka'ainānā means "the common people" and is translated as "those who watch that which feeds" ("that which feeds" being the land). To be occupied with the growing of food and materials for one's 'ohana is to be occupied with ensuring the health of the land, water, and natural systems. In i ka wā kahiko (meaning "in old times/long ago/in the age of antiquity"), a variety of lo'i terraces, dry-land agriculture, fish ponds, and salt pans supported a large population. Some of Kaua'i's modern agricultural infrastructure is inherited from the ancient Hawaiians, such as taro fields and ditch systems. Traditional agricultural products such as taro, coconut, and breadfruit are still in demand and are synonymous with both healthy living and regional identity.

In 1835, the Old Kōloa Sugar Mill became Hawai'i's first commercially-viable sugar mill. This heralded the era of plantation agriculture where sugar and pineapple cultivation dominated the landscape. Land

was managed and owned by large companies such as the Kōloa Sugar Company, McBryde Sugar Company, and Grove Farm. Supporting the sugar and pineapple industry was an extensive network of ditches, flumes, and reservoirs created and maintained by the landowners. The era of plantation agriculture has come to an end, but the remaining infrastructure and still-undeveloped swaths of agricultural land provide for today's agricultural activity and opportunities for new enterprise to thrive.

Agriculture and food industries remain one of the most promising economic sectors on Kaua'i. It is a substantial source of employment, with about 3,601 jobs on Kaua'i in 2014. It is also a sector that supports Kaua'i's vision of remaining a rural island, preserving open spaces, and producing more food and resources. While the number of jobs in agriculture has not increased substantially since 2001, earnings have increased by 53 percent to \$30,511 average annual earnings per employee.⁴¹ Total earnings in the sector are upwards of \$113 million per year.

Kaua'i's agricultural lands are owned and managed by a small number of large landowners. On the South and West Sides, agricultural land owners include the State, the State Department of Hawaiian Homelands (DHHL), Alexander & Baldwin (A&B), and Grove Farm.⁴² There are pockets of agricultural land in Līhu'e District, mostly owned by Grove Farm. East Kaua'i's agricultural lands were largely sold off and converted to large lot residential development following the closure of Amfac Hawai'i's Līhu'e Plantation; however, there remain some tracts between Hanamā'ulu and Anahola that provide opportunities for cultivation. The North Shore is home to a large portion of Kaua'i's diversified agriculture operations, particularly around Moloa'a and Kilauea. Taro production is concentrated in and around Hanalei. The North Shore's land ownership patterns are more fragmented and among the most desirable areas for high-end housing. This, coupled with regulations that permit agricultural condominiums, exerts development pressure on the North Shore's agricultural lands.

The *Statewide Agricultural Land Use Baseline Study* (2015) provides a snapshot of what is currently grown and raised on Kaua'i (Figure 3-17). Like the rest of the Hawaiian Islands, Kaua'i has shifted out of sugar cultivation within the last few decades, leaving

much of its agricultural lands open to other uses. Over 40,000 acres are currently used as pasture for grazing animals, supported by three privately owned slaughtering facilities. The greatest share of Kaua'i's 21,000 acres of cultivated crop lands are in commercial seed production (13,299 acres), followed by coffee (3,788 acres), and commercial forestry (1,743 acres). The island has more taro cultivation than the rest of the state combined, with 443 acres under cultivation.

The seed production industry has a much larger presence on Kaua'i than on any other island, with nearly twice the amount of acreage as O'ahu. Concerns about pesticide use and the cultivation of genetically modified organisms (GMO) by seed companies and other large agricultural producers have resulted in fact-finding inquiries, lawsuits, and proposed legislation regulating these activities. Nevertheless, these large agricultural operations provide substantial employment opportunities in rural areas of Kaua'i, particularly Waimea and Kekaha.

This concern has carried throughout the community engagement process leading up to the crafting of this plan. The online survey response included a number of written comments seeking a higher degree of regulatory oversight concerning GMO and pesticide activities. However, given the judgment of the Federal Court striking down Bill No. 2491 (Ordinance No. 960), County ordinance on State statutory preemption grounds, no regulatory proposals are included in this plan. Should State laws be enacted to provide larger County authority for potential regulation of such agricultural activities, the General Plan could consider appropriate policies.

2.2 Protecting Important Agricultural Lands (IAL)

The Agricultural District is under both State and County land use authority. The State Constitution sets the policy to "conserve and protect agricultural lands, promote diversified agriculture, increase agricultural self-sufficiency, and assure the availability of agriculturally suitable lands."⁴³ Retaining the integrity of agricultural lands means protection against encroachment and fragmentation.

Pursuant to the constitutional mandate, the State Legislature adopted Important Agricultural Lands (IAL) designation criteria in 2005. Once designated, IAL cannot be reclassified to State Land Use Urban District except under a "super majority" vote of both

41 *Draft Kaua'i Comprehensive Economic Development Strategy Update, 2016*

42 *Statewide Agricultural Land Use Baseline Study, 2015*

43 *Important Agricultural Lands Study, 2015*



Produce at Kōloa Sunshine Market, South Kauaʻi District

houses of the State legislature. Owners of these lands qualify for both State and County incentives, but those incentives have not been determined. The County's IAL Study mapped potential candidate lands and set a goal for the County to lead designation of at least 21,158 acres.⁴⁴ Some major landowners have voluntarily designated their lands, a total of 16,263 acres.⁴⁵

County regulations limit density and subdivision on agriculture lands. Additional controls are needed to discourage development such as "gentlemen estates" – large lot agricultural subdivisions catering to a high-end market. Such development patterns are largely opposed by the community. When this type of development does occur, residences and farm dwellings should be clustered to preserve the agricultural land and open space quality, while reducing costs of infrastructure and service provision.

44 *Important Agricultural Lands Study, 2015*

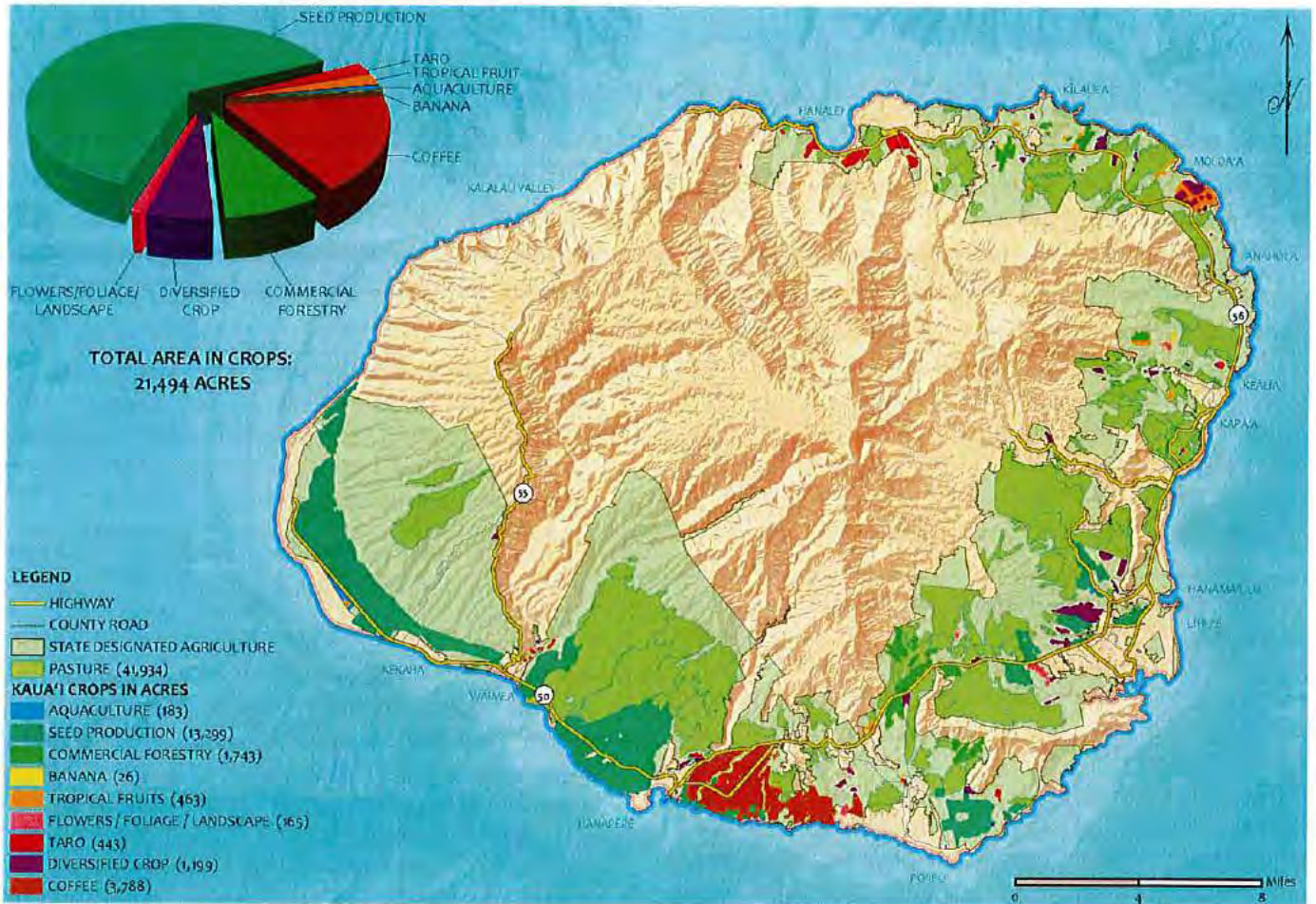
45 *Important Agricultural Lands Study, 2015*

2.3 Improving Agricultural Water Infrastructure

The ditches and irrigation systems – vestiges of the plantation era – must be protected and restored. Without viable irrigation systems, the potential for intensive agriculture is jeopardized or lost. Irrigation reservoirs and ditches also retain and channel storm water away from settled areas. The State plans for and manages water infrastructure on State land through the *State Agricultural Water Use and Development Plan*. Private landowners maintain their own infrastructure, focusing on areas that are intensively farmed. Community partnerships such as the East Kauaʻi Water Users Cooperative can also be instrumental in keeping irrigation systems functioning to serve agricultural operations. The condition of ditches outside those areas is variable and assumed to be deteriorating.

An emerging issue is the permitting of water diversion from streams to feed agricultural ditch systems. Many diversions have operated for a long time under a revocable State permit. However, the State now requires that such diversions obtain a water lease. The water lease application process requires environmental

Figure 3-17 Kaua'i Agricultural Production (2015)



and cultural studies, including analysis of inflow stream standards. This may result in stricter diversion limits, which will impact agricultural operations if stream flow decreases.

2.4 Supporting Farmers and Access to Healthy Local Food

On Kaua'i, there is an increasing demand for locally-grown, healthy food as evidenced in the rise of farmers markets and community garden initiatives. Throughout the public process, people expressed a desire for Kaua'i to "grow its own food" and decrease its dependence on imported food. Locally-grown food reduces the greenhouse gas emissions associated with "food miles traveled" and encourages resiliency and personal independence by reducing one's reliance on imported products.

A strong agricultural sector will strengthen Kaua'i's self-sufficiency by increasing food and resource production for both local consumption and export. While opinions differ on what type of agriculture is suitable for Kaua'i, many agree that increased

agricultural production will aid food self-sufficiency and economic diversification goals. Additionally, working farms support the cultural heritage and rural identity of Kaua'i. Food hubs are another tool used to support locally grown food. They help aggregate, distribute, and market products from local farmers. The County can support the development of food hubs, such as the Kilauea Community Agricultural Center, or similar projects that connect people to arable land, and then farmers to buyers.

2.5 Expanding Aquaculture

Aquaculture has existed on Kaua'i since the ancient Hawaiians harvested seafood from coastal fish ponds. Today Kaua'i has limited commercial aquaculture activity, including a farm producing over 400 metric tons of shrimp per year. There is opportunity for this industry to expand and capitalize on the increased global demand for seafood and decline in access to ocean stock. Due to its potential to help diversify agriculture and the economy, the *Hawai'i 2050 Sustainability Plan* includes a goal to expand the

development and commercialization of marine aquaculture. The State's Aquaculture and Livestock Support Services Branch provides support for this industry through business planning and development, as well through loans for start-ups.

2.6 Partnering to Support Existing and New Agricultural Enterprise

A productive agricultural system not only involves having lands available for farming, but creating and supporting the mechanisms necessary for growing and processing food and materials. This includes providing agricultural and business education, increasing marketing, understanding transport and export opportunities, and promoting best management practices that mitigate environmental and health impacts.

For the agricultural sector to be productive and profitable, agriculture must be recognized as a collection of both large and small businesses supported by a workforce, strong public-private partnerships, and the community. In addition to providing support to established operations, consideration must be given to the many aspiring farmers on both private and state-leased small-scale farms, especially on the North Shore and East Kaua'i, where many smaller agricultural lots are located. New farmers face barriers to entry, such as the high cost of labor and land, government regulations, and stringent thresholds and rules for farm worker housing. Another issue is the lack of tax incentives for active agriculture. If support is not provided, landowners may find it easier to utilize their agricultural lands for passive uses, such as ranching.

Government is involved in the success of agriculture through tax and other incentives, such as water and infrastructure access or improvements, as well as by land use standards to protect agricultural lands and businesses. The community can support agriculture by recognizing its significance in promoting health and wellness and increasing economic independence.

A. PERMITTING AND CODE CHANGES

1. Ensure agriculture-designated lands are used for agriculture and related activities, including aquaculture, commercial forestry, and animal husbandry.
2. Use urban growth boundaries or other land preservation easements to limit conversion of agriculture-designated lands to non-agricultural uses.
3. Control the subdivision and alteration of agriculturally-zoned land to prevent the dissipation of agricultural potential, the loss of rural character, and the conversion of land use to urban land use designations.
4. Provide criteria to allow clustering of allowable density for landowners of Important Agricultural Land (IAL).
5. To the extent that public trust purposes would not be impacted or continue to be impacted, or where serviced agricultural operations constitute a reasonable and beneficial use that furthers the interests of the public, require preservation of viable irrigation systems – both government-owned and privately owned – to support the supply of irrigation water to farms, provided that mitigation measures are taken to minimize any impacts to public trust purposes.
6. Support landowner and farmer-initiated designations of important agricultural lands that at least meet criterion number five of Act 183 (SLH 2005), "land with sufficient quantities of water to support viable agricultural production."
7. Use IAL maps and tools when reviewing landowner/farmer-initiated petitions for the designation of IAL or for evaluating priority lands for IAL designation proposed by the State or County.
8. Revise the agricultural property tax regime, including but not limited to the Agricultural Dedication program, to increase incentives to lease land for productive farms.
9. Clarify rules and authority related to permitting of agricultural structures and uses on IAL.

10. Include community gardens as a permitted use in residential areas.
11. Require that prospective buyers of property adjacent to agricultural land be notified through title report that they could be subject to inconvenience or discomfort resulting from accepted farming activities, pursuant to HRS Chapter 205-4.5.

B. PLANS AND STUDIES

1. Consider the relationship and proximity of other land uses to agricultural land in planning efforts. Define “rural” and include its relationship to agriculture.
2. Update and implement the *Agricultural Water Use and Development Plan*.
3. Improve upon or develop a system for local and export marketing of food and primary resources.
4. Create an agriculture database of key information and indicators that would enable the monitoring of agricultural progress and growth.
5. Increase access to healthy food in underserved neighborhoods and build more equitable food systems, from cultivation to disposal.
6. Update and implement the *Kaua’i Agriculture Strategic Plan*.

C. PROJECTS AND PROGRAMS

1. Provide economic development programs to promote and support agriculture.
2. Reestablish an Agricultural Specialist position with the Office of Economic Development.
3. Support the Sunshine Markets and other means of marketing Kaua’i agricultural and food products to residents, businesses, and visitors.
4. Establish a minimum goal for designation of IAL. Improve the IAL program to effectively preserve high-quality agricultural land. Develop related County-level incentives, specifically to encourage food production to increase self-reliance.
5. Increase incentives to lease land to small farmers through revisions to the agricultural property tax regime.
6. Improve water infrastructure for irrigation in priority areas, such as IAL.
7. Develop community food hubs, commercial kitchens, and other initiatives that provide places for community members to grow and prepare their own food.
8. Allow the use of SNAP benefits at farmers markets.
9. Reduce water rates for landowners of agricultural lands in active production.
10. Establish a County-wide composting program.



Hanalei taro fields, North Shore District

D. PARTNERSHIP NEEDS

1. Expand commercial agriculture, attract new agricultural support and value-added industries, and promote locally-grown commodity sales.
2. Increase small-scale diversified farming, including, but not limited to, fruits and vegetables, building materials, medicinal plants, aquaculture, apiaries, flowers, and livestock.
3. Expand aquaculture and livestock farming.
4. Improve water access and infrastructure for agricultural purposes.
5. Support regional agricultural parks and centers.
6. Support commercial agricultural producers with agricultural cooperative extension services, marketing, and business development. Market agriculture and food products within Kaua'i and to out-of-state markets.
7. Prepare youth for future careers in diversified agriculture and aquaculture, with additional emphasis on business skills.
8. Provide incentives and opportunities for agricultural housing, jobs, training, processing/transport of goods, and other needs. Expand direct financial and tax assistance to agricultural enterprises.
9. Review legislation impacting agriculture on Kaua'i. Coordinate position statements with the Kaua'i Community College, the Farm Bureau, and other agricultural interest groups.
10. Clarify the reclassification incentive provided through designation of Important Agricultural Lands (IAL).⁴⁶
11. Support education and cooperation relating to protection of native birds and protecting the right to farm.

3. SMALL BUSINESSES AND PROMISING ECONOMIC SECTORS

Kaua'i is rich in entrepreneurial talent and skills that should be nurtured, cultivated, and celebrated. We depend on the success of our small businesses, which make up the vast majority of our establishments. The ability to work from home and establish cottage industries is in keeping with our values of preserving our rural communities and lifestyles. With a focus on promising economic sectors, we can encourage economic growth that is in keeping with the General Plan's vision, goals, and policies.

Objective: To promote opportunities for small business and emerging economic sectors to thrive.



3.1 Nurturing Entrepreneurs and Small Business

Kaua'i's entrepreneurial talent can be cultivated through improved access to networking, mentorship, equipment, training, and resources. Incubators and accelerators can serve this function, providing professional development services as well as shared equipment and resources. Co-working spaces create a supportive entrepreneurial community and encourage innovation and collaboration between multiple types of businesses. Access to capital and affordable office and commercial space can help small businesses scale up once they are ready to strike out on their own.

Small businesses are the basis of Kaua'i's economy. Over half of Kaua'i's businesses have four or fewer employees, and 70 percent of people work at businesses with less than 100 employees. Nurturing small businesses, particularly in the target industry clusters identified in the CEDS, will help ensure a robust and resilient economy.

46 HRS 205 Part III Important Agricultural Lands

3.2 Supporting Cottage Industries and Rural Economic Development

Kaua'i has a strong small business base and a growing cottage and home-based industry sector. If nurtured, these assets can help revitalize local communities and enable people to work where they live. Infrastructure, such as broadband internet, co-working spaces, and other supporting means that enable people to work from home or within their communities, can help improve quality of life for all residents on Kaua'i by reducing traffic on the roads and creating more demand for local services and amenities.

From a permitting perspective, the County can examine its development standards to ensure it does not create unreasonable barriers to working from home. "Home Businesses" are permitted in every zoning district, but zoning restrictions may limit certain types of business operations. The CZO is silent on deliveries to residential uses, but prohibits "frequent bulk shipments" from or to a home business. Restrictions on permitted equipment may also limit the growth of cottage industries in residential areas.

In addition to development code changes, more industrial land is needed to accommodate manufacturing and industrial uses outside of residential areas. The deficit of industrial lands outside of Lihu'e causes many small businesses, such as welding shops, auto repair operations, and woodshops, to operate via a special use permit or illegally. One opportunity is to redevelop former plantation mill sites for manufacturing and industrial needs.

3.3 Fostering High Tech and Clean Tech Jobs

The Pacific Missile Range Facility (PMRF), located on the West Side, is one of the foremost aerospace test sites in the United States. PMRF leverages Kaua'i's location in the center of the Pacific Ocean for the benefit of aerospace and space launch testing. The base supports approximately 900 civilian jobs and 75 active duty members. The 900 civilian jobs comprise \$89.72 million and the 75 active duty members comprise approximately \$7.5 million of the facility's \$118 million operating budget in FY 2016.

Historically, PMRF has been the driving force behind the establishment of technology-based business on Kaua'i. PMRF's continued vitality contributes significantly to Kaua'i's high technology industry and provides opportunities for supportive businesses and entrepreneurs.

The momentum of KIUC in pursuing ambitious renewable energy targets, coupled with Kaua'i's goals for emissions reductions in transportation and energy, also provides opportunities for clean technology businesses and green jobs. Clean tech tends to be low- or non-polluting, provide higher wage jobs, and supports sustainability goals.

3.4 Growing the Arts, Culture, and Creative Industry

Kaua'i has served as a premier film, TV, and photo shoot destination for the past 80 years. Film and photo productions for major production companies and media outlets are regularly staged here. A vibrant arts scene has flourished with the development of monthly or weekly "Art Nights" in communities around the island, including Hanapēpē, Kīlauea, and Kapa'a. The *Kaua'i Arts & Culture Feasibility Study Final Report* (September 2015) found robust pockets of arts such as painting, woodworking, jewelry-making, and performing arts. Arts connected to Hawaiian, Japanese, and Filipino culture and traditions were also strong.

E kanu I ka hui 'oi hā'ule ka ua

Plant the taro stalks while there is rain. (Do your work when the opportunity affords.)

A. PERMITTING AND CODE CHANGES

1. Lessen zoning restrictions for home-based businesses.
2. Reduce the costs and regulatory hurdles associated with starting a business.
3. Increase inventory of industrial zoned lands.

B. PLANS AND STUDIES

1. Implement and update the Comprehensive Economic Development Strategy (CEDS).
2. Develop business improvement districts and Main Street programs to fund revitalization efforts.

C. PROJECTS AND PROGRAMS

1. Invest in shared facilities and resources that can be utilized by multiple opportunity clusters, such as creative industries and technical services.
2. Provide infrastructure that increases the competitiveness of businesses on Kaua'i and allows them to thrive in all parts of the island.
3. Utilize County facilities and funds to support shared workspaces, makerspaces, and equipment for small businesses to utilize.
4. Support programs and infrastructure that enables employees to telecommute or work in satellite locations.
5. Attract technology and energy businesses that complement Kaua'i's economic and sustainability goals.
6. Build capacity for economic development in the target industry clusters identified by CEDS.
8. Strengthen market linkages between the tourism industry and Kaua'i made products such as fashion, food, and music.
9. Expand opportunities for innovation and tech-based businesses.
10. Increase access to capital for small businesses and start-ups.
11. Educate businesses on financial planning and funding sources for hazard preparedness and recovery, including insurance options for business interruption, natural disasters, and other unexpected occurrences.

D. PARTNERSHIP NEEDS

1. Build the capacity of all businesses and increase the skills and readiness of Kaua'i's students and workforce.
2. Invest in opportunity industries that can diversify Kaua'i's economy and provide living wages.
3. Promote cross-sector linkages between Kaua'i's anchor and opportunity industries to grow the market for local products and services.
4. Support initiatives and programs to revitalize town centers and increase demand for local-serving businesses.
5. Provide business planning assistance, career planning, entrepreneurial training, incubation, and assistance with permitting, licensing, and regulatory issues.
6. Expand offerings for mentorship, networking, and affordable workspaces.
7. Support programs and initiatives that encourage manufacturing and support Kaua'i's small-scale independent manufacturers.



West Kaua'i Community Plan | Focused Workshops | March 27 & 28, 2019
Economic Development Activity

The County is engaging the West Kaua'i Community in focused discussions on the topics of Shared Spaces, Housing and Infrastructure, Heritage Resources, Transportation, and Economic Development.

Economic Development

Please share your ideas for economic development on the West Side. Please answer the following questions below in the space provided and submit your completed response to the Planning Department.

Overall Vision:

1. What is your vision for economic development on the West Side?

2. What should the goals be? What does the West Side economy look like?

Detailed Vision:

Please share your ideas for each industry in the Table on Pg. 2.

Should you have any questions about this form, please contact the Planning Department at (808) 241-4050.

Send your completed activity sheets to:

Planning Department
c/o West Kaua'i Community Plan
4444 Rice Street, Suite 473
Līhu'e, HI 96766
Phone Number: (808) 241-4050
Email: plankauai@kauai.gov

Visit our website! <http://www.westkauaiplan.org/>

Industry	Where? (Where in the community do you want to see this industry grow?)	What? (What should the industry focus on?)	How? (What are the tools and strategies needed to make it happen?)
Industrial			
Agriculture			
Small Business			
Health and Wellness			
Tourism			
Military/ Defense			
Other:			

Appendix G

(Additional Public Input
Following the Workshops)



Marisa Valenciano

From: noreply@engagingplans.org
Sent: Sunday, April 14, 2019 12:43 AM
To: Kauai County General Plan
Subject: Form submission from: Contact Us

Follow Up Flag: Follow up
Flag Status: Completed

Submitted on Sunday, April 14, 2019 - 6:43am
Submitted by anonymous user: 72.234.9.212
Submitted values are:

Your Name: [REDACTED]
Your Email-Address: [REDACTED]
Your Phone Number: [REDACTED]
Your Message:
Additional information for economic development:

I attended the meeting in Hanapepe but did not think about this at that time.

Locate a shared space to create a satellite county hall where residents can pay for their sewer, water, and property tax. Even the DMV for driver license and renewals could be located there. Private entities such as KIUC, Hawaiian Telcom, Spectrum, etc., could share the space. This would eliminate traffic going to Lihue where some residents don't use the mail or automatic payments. Public and private sector operations would be in a "one stop shop."

Work out a schedule where the various departments would be available for the public. Even other services, like parks and recreation or planning could benefit from this.

If a space needs to be rented, the rent could be shared by the various departments involved.

I hope this is something worth considering.

Thanks!

The results of this submission may be viewed at:
<http://www.westkauaiplan.org/node/5/submission/52>



Marisa Valenciano

From: [REDACTED]
Sent: Monday, March 25, 2019 4:53 PM
To: Kauai County General Plan; [REDACTED]
Subject: Re: Reminder: Economic Development Workshops this week

Follow Up Flag: Follow up
Flag Status: Completed

Thank you for providing intermittent reminders of the on-going plans regarding the various aspects of community development and relevant concerns regarding various aspects of the breadth and depth of our precious Kauai-island! It is a challenge, indeed, to maintain our focus and attention on protecting and preserving the environmental integrity of our aina, while, at the same time, be able to provide the services and amenities of the residents and visitors on the island, realizing that there are finite resources and limitations and challenges to the "carrying capacities" of land, air, and water to meet our needs and demands!

Having lived at the same residence in Kekaha for nearly ALL of 80 years, I have had the unique experience of being a "constant observer" witnessing the ebb and flow circumstances and situations which have shaped and impacted our lives, our opportunities, and the ways in which technological devices have stimulated change and adjustments.

So, in the process of "planning" effectively and efficiently, we need to be mindful of keeping that "balance" which prioritizes ways in which that environmental integrity can be MAINTAINED!

With that said, these questions and concerns arise:

1. Much of the plains of Mana remains dormant. What, if anything, has happened to the irrigation system in that area? Are there plans for new or other agricultural endeavors which may restore better use and/or distribution of water to support a variety of new revenue-generating agricultural endeavors?
2. What about the creation of a cosmetics industry with emphasis on developing the inter-related demands of coordinating the growth of plants along with the manufacturing and packaging systems to produce colognes, perfumes, creams, lotions, and other varied products which can be marketed world-wide?
3. Has there been any exploration of "beach-side" development on the west-side, other than the sale of lots for individual homes in the stretch of land between Kekaha and the Waimea Boat-Harbor?

4. Might the flat-lands in the Mana area be considered for housing development by creating "neighborhoods" similar to the Kekaha Gardens development?

5. Is there a possibility to develop scenic-vistas of landscaping grandeur to emphasize the natural beauty of the "Garden Island"? Should there be forests of mango trees, avocado, varieties of flowering trees, etc. planted to display visual beauty, and also, to provide the means by which economic development features can be realized?

6. By establishing such areas of scenic beauty, might it be appropriate to provide services and amenities like rest-homes for senior citizens?

Here's hoping that the future plans for the island of Kaua'i will be vibrant and conscientious!

Sincerely,



Join us this week at one of two public workshops focused on the topic of economic development for the West Kaua'i Community Plan. Please visit <http://www.westkauaiplan.org> for more information.

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You are receiving this because you expressed interest in the a Kaua'i County Planning Department project by signing up online, participating in community events and meetings, or sending us your comments.

Our mailing address is:

Kaua'i County Planning Department
4444 Rice Street
Suite A473
Lihue, HI 96766

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