

County of Kaua'i
Planning Department
General Plan Update Tech-Studies
Technical Advisory Committee (TAC) Meeting #5
Monday, January 27, 2014
9:00 AM – 11:00 AM in Piikoi Building, Room B

TAC Members	Organization/Title	Present	Excused	Absent
Barbara Robeson	Community Representative	X		
Beryl Blaich	Community Representative	X		
Carl Imparato	Coalition for Responsible Government	X		
Dustin Moises	Water Department	X		
George Costa	Office of Economic Development			X
JoAnn Yukimura		X		
Keith Nitta	Former Long-Range Planner	X		
Kim Hester	County Real Property Division	X		
Lyle Tabata	Deputy County Engineer	X		
Nadine Nakamura				X
Ray McCormick	State Department of Transportation			X
Tom Shigemoto	A&B Properties			X

Others Present (7)	Organization/Title	Present
Walter Chong	PBR-Hawai'i	X
Gary Mackler		X
Ashlee Jimenez	Kaua'i County Project Assistant	X
Marie Williams	Kaua'i County Planner	X
Lee Steinmetz	Kaua'i County Transportation Planner	X
Lea Kaiakamalie	Kaua'i County Planner	X
Ruby Pap	Coastal Land Use Extension Agent	X

Summary Minutes
<p data-bbox="107 961 488 995">Meeting convened at 9:08 am</p> <p data-bbox="107 1031 282 1064">Introduction</p> <p data-bbox="107 1100 1422 1218">Marie Williams, Planner, opened the meeting by welcoming the TAC members and those attending the meeting as well as all attending TAC member and County personnel introducing themselves. This was followed by describing the agenda and an overview of the meeting.</p> <ol data-bbox="155 1253 1455 1604" style="list-style-type: none"> <li data-bbox="155 1253 1455 1329">1. Socio-economic Analysis and Forecast Study (Jim unable to attend but PowerPoint will be sent to TAC) <li data-bbox="155 1362 776 1396">2. Infrastructure Analysis & Needs Assessment <li data-bbox="155 1430 764 1463">3. Climate Change and Coastal Hazards Study <li data-bbox="155 1497 841 1530">4. Kaua'i Community Health Improvement Initiative <li data-bbox="155 1564 423 1598">5. Adjourn Meeting <p data-bbox="107 1635 716 1669"><u>Infrastructure Analysis & Needs Assessment</u></p> <p data-bbox="107 1705 1495 1822">Walter Chong, R.M. Towill Corporation, started off the presentations with his Infrastructure Analysis and Forecast Study presentation. The presentation consisted of the objectives of the infrastructure study, areas of the study, analysis content, final report, and the project schedule.</p>

Post Infrastructure Analysis & Needs Assessment Presentation Discussion

- K. Nitta asked whether community facilities and parks would be considered in the report.
- J. Yukimura asked if that transportation was defined as major roads and intersections and recommended that the General Plan treat transportation as multi-modal. If transit, biking, and walking issues are covered elsewhere, then it is strange that they are in separate silos.
- B. Blaich asked if there is a summary in the GP of energy infrastructure.
- D. Moises asked about water, gas and KIUC infrastructure. Where would they expand?
- K. Nitta asked if DOT the only state agency being consulted. He also asked about DOH (drainage and water wells) and DLNR. The consultant confirmed that agency consultation is part of data gathering.
- R. Pap asked if the study is going to look at how rainfall is affecting water supply. She explained that UH is doing a study on rainfall in the Water Resources Division that is expected to be completed in about a year. This study could possibly be a resource for the GP.
- B. Robeson asked about sewage and wastewater. She asked that this study take a deeper look at private wastewater systems since private companies service a lot of Kaua'i. All of south side is private (Aqua/IWS) for sewage and wastewater and Princeville is also private.
- Originally, the scope included private system analysis.
- J. Yukimura asked that there be an overall systems analysis and not only divided silos. It would be acceptable to evaluate fewer systems if the analysis was robust, rather than touch the surface with a wider scope.
- Lee responded by explaining that this study is to get an understanding of existing and ongoing systems to determine if we have the capacity and if we need future infrastructure. It also takes a look at: where is our capacity now? What is our anticipated capacity? Can we support the growth predicted in the GP?
- D. Moises asked if harbors and airports included in the study.
- The Water Plan 2040 is a resource for GP and is also going to be updated after GP is completed

Climate Change and Coastal Hazards Study

Ruby Pap, UH Sea Grant, described this study as a collaborative study being funded by the Kaua'i County and with the UH Sea Grant. She Described the KC3HA's overall objective and specific objectives. There are a lot of good data through UH and private research and this study will compile the data according to Kaua'i. Achieving an understanding of the data as well as the implications for Kaua'i is one of the specific objectives

along with identifying high-priority and high-risk coastal areas. The methodology includes looking at the current data inventory and identifying what data gaps are missing and what future studies should focus on. The current status of this study includes the completion of NOAA SLR mapping, which is available on-line, and the GIS data is now available to the County. Workshops on this data will allow the County staff and public be informed. There is a GP TAC Workshop scheduled for February 18, 2014 from 9:30 am to 12:00 pm discussing hazards background, tools and data for planners, gap analysis and needs assessment, SLR maps (~30 maps presenting different scenarios) and group exercise, GP recommendations, and group input. The drafted report is undergoing Sea Grant Review and the next draft will go through the TAC and the County. The rest of the presentation included a draft SLR Map of Hanalei at a 3 foot inundation. The maps do have limitation because they do not include wave-over topping and future erosion lines.

Post Climate Change and Coastal Hazards Study Presentation Discussion

-B. Robeson requested an outline of GP recommendations to be sent out in advanced prior to the 2/18 workshop.

-J. Yukimura requested that council members be given the opportunity to attend either the TAC and/or County workshop.

-K. Nitta asked about clarifying between gap analysis and needs assessment. R. Pap responded by describing a gap analysis: determines what data we have versus what we are missing and what we need to move forward. This does not only include research but in planning information and policies. Needs assessment: taking areas and providing 3 different scenarios to identify future needs and will cover policy areas that could be updated or changed.

Kaua'i Community Health Improvement Initiative

Lee Steinmetz, County of Kaua'i Planning Department, presented this technical study for the GP. The study is being done with the DOH and Wilcox, but the County of Kaua'i is funding a portion of the contract. This is going to be done as a community process through community meetings and will assist hospitals in determining what specific health issues are in their area. The end product will meet different needs for different people. Phase I (Community Health Needs Assessment) for this study is completed. It gives a broad overview of our community health needs and is currently available online. Measurable indicators consist of community access to parks/facilities and access to parks because it offers healthy opportunities. Existing Health Policies were covered and a span from global to local health policies is included the study. Influence of built environment describes how affordable housing impacts health. Health partnerships determine who is working on what. The top 5 highest priority issues are: 1. Health and Wellness 2. Medical Care 3. Education and Lifelong Learning 4. Housing 5. Community Design and Planning. Each priority has its own working group. Phase II of this study is currently ongoing. Components consists of a vision, 2-5 year strategies, and Action Plan using the Logic Model format. The values of this study to the GP include taking the concept of health and redefining it, identifying framework, identifying land use and planning issues affecting health, offering baseline data, and has heal-related goals, policies, and strategies considered in the GP. The vision of

KCHII is “all people on Kaua'i enjoy healthy lives and healthy communities”.

Post Kaua'i Community Health and Improvement Initiative Presentation Discussion

-J. Yukimura said the slide showing the connection between housing and health is something that would be good to see. She explained that finding how close people live to parks is not a good enough accessibility standard and the safety of the route to parks is important. Safety is shown in the Community Design Plan.

-K. Nitta asked how recreation fits into this study. Active transportation means getting exercise as part of transportation and having park facilities is also a part of community design and planning.

Closing

Marie thanked those who presented and informed the TAC members that an e-mail would be sent out to them with the summary notes and PowerPoints from the meeting. She reminded the TAC member of the Climate Change and Coastal Hazards workshop and said that invitations for the TAC workshop would be sent out this week. The next TAC meeting will be in March. J. Yukimura requested to do a presentation regarding Land Use in the next meeting if it will fit in the agenda. There were also last minute comments about translating the plans into the Hawaiian Language due to the large cost estimate for the translation.

Meeting ended at 10:20 am

Recorded by: Ashlee Jimenez, 12/27/14