

Meeting Minutes

Tuesday, August 20, 2019

Hyperlink to [Meeting Video](#)

Community Plan Advisory Committee

Attending: Chair Kai Nishiki, Vice-Chair Jeri Dean, Donald Robert Gerbig, Hans Michel, Ravi Bugga, Joseph D. Pluta, Karen J. Comcowich, Yvette Joyce Celiz, Leilani Pulmano, Dylan Payne, Dawn Hegger-Nordblom

Absent: Aina Kohler, Joseph Aquino

County of Maui – Planning Department

Pam Eaton, Long Range Planning Division
Jennifer Maydan, Long Range Planning Division
Kate Blystone, Long Range Planning Division
Tiffany Bostwick, Long Range Planning Division
Jaime Paa, Long Range Planning Division

Call to order at 5:36 p.m.

Public Testimony (00:38 to 7:37 in Meeting Video)

Darren McDaniels spoke about the problems of exponential population increase in regards to water demand.

Albert Perez suggested adding wording to the Community Plan to not allow visitor accommodations or commercial development until the issue of affordable housing is settled.

Guest Presentations Related to Goal 2.1: Ready and Resilient Systems (7:37 to 1:33:38)

1. Stormwater Drainage – Director Rowena Dagdag-Andaya, Department of Public Works ([Link to PowerPoint Presentation](#))

Rowena Dagdag-Andaya gave a brief overview of the drainage systems on Maui, talked about drainage issues that the department faces, went over considerations for development and redevelopment. Recommendations for objectives and policies included:

- Ensure that drainage systems comply with the County's drainage rules;
- Incorporate post-development best management practices (BMPs) into project planning;
- Pursue funding sources to fund drainage infrastructure;
- Encourage the use of low impact development (LID) techniques for all new developments, roadway projects, and Capital Improvement Projects; and
- Ensure that new developments will not result in adverse flooding conditions for downstream properties by requiring onsite retention facilities for stormwater runoff generated by the development.

Recommendations for implementing actions included:

- Update the Lahaina Town Drainage Master Plan;
- Complete the Lahaina Watershed Flood Control project;
- Establish a comprehensive stormwater management plan that emphasizes the use of natural drainage systems where possible;
- Complete an inventory of drainage facilities in West Maui for use in developing long-term plans for addressing stormwater issues; and
- Encourage the use of underground utilities and coordinate utility placement with road improvements.

CPAC members asked Director Dagdag-Andaya questions about the status and/or jurisdictions of various projects and issues in West Maui.

Dawn Hegger-Nordblom asked if Public Works would like to see solutions to enforcing private owners to keep their drainage channels clear; Director Dagdag-Andaya responded that yes, it could be a policy or implementation, but did note that such a solution would require an enforcement branch, which they do not currently have.

Chair Nishiki asked if CPAC members could get a status update regarding the implementing actions listed in the existing West Maui Community Plan. Director Dagdag-Andaya explained that the Public Works Department works with the Planning Department's Plan Implementation Division to keep track of their progress, and also noted that the policies and implementing actions in the existing plan can be carried into the updated plan.

Yvette Celiz asked about challenges or obstacles regarding plan implementation that CPAC members should be aware of; Director Dagdag-Andaya noted that funding and staffing is usually the biggest challenge.

2. Wastewater – Scott Rollins, Department of Environmental Management Wastewater Reclamation Division (WWRD) ([Link to PowerPoint Presentation](#))

Scott Rollins briefly explained the wastewater treatment process, talked about various wastewater systems and projects in West Maui as well as challenges facing WWRD, and brought up various policies for CPAC members to consider.

CPAC members asked various questions about R-1 water reuse, capacity at treatment plants, injection wells, and water distribution. Scott Rollins noted that the biggest obstacles for the Wastewater Division in regards to reuse and/or expanded distribution is funding, as well as gaining permission/access from private landowners. Additionally, R-1 water must be used consistently otherwise it is at risk for bacterial and algae growth.

RECESS/DINNER BREAK

Guest Presentations Related to Goal 2.1: Ready and Resilient Systems (Cont.) (1:33:38 to END)

3. Water – Ayrton Strauch and Kaleo Manuel, State Commission on Water Resources Management (CWRM)

Ayrton Strauch gave a brief overview of CWRM's activities in West Maui and provided CPAC members with a handout of West Maui's surface water resources ([link to handout](#)). He and Kaleo Manuel answered questions from CPAC members about policy suggestions, the handout, injection wells, water availability and reporting from well owners.

Regarding policy suggestions, Kaleo recommended looking at Water Resource Protection Plan and the Maui County Water Use Development Plan for policy recommendations. He also said that he will work with CWRM's planning branch to come up with specific recommendations for CPAC.

4. Water – Eva Blumenstein, Department of Water Supply Water Resources Division
([Link to PowerPoint Presentation](#))

Eva Blumenstein gave a presentation on water resources and constraints, water systems and infrastructure resiliency. Policy recommendations included:

- Adapt landscaping and intensity of water use to drought resistant and micro-climate appropriate design and plants;
- Provide incentives for green infrastructure and use of alternative water sources (stormwater, greywater and blackwater use); and
- Coordinate actions between county agencies to address sea level rise impact on infrastructure (roads, sewer, water, etc.).

CPAC members asked questions about greywater catchment/use, sustainable yield numbers, water availability issues, and the recommended policies.

5. Capital Improvement Program (CIP) – CIP Coordinator Dave Taylor, Managing Director's Office

Dave Taylor briefly explained his role within the County: he oversees the big projects, not the details. He encouraged CPAC members to look at the big picture – concerns in general areas – instead of highly specific projects or issues, because Planning staff and other County workers can then take those issues and focus on the details to address them.

Q&A and comments included:

- *Is there a 5-, 10-, 20-year CIP Plan for West Maui?*
We are in the first major replacement of County infrastructure; most of CIP budget in the next 20 years will go toward infrastructure replacement, and we will likely struggle to keep up with it.
- The challenge is balancing residents' desire for new infrastructure with replacing old infrastructure before they collapse. Dave reiterated the importance of prioritizing a few big issues rather than many small ones so that the County can better address them.

Chair Nishiki asked for a comprehensive list of CIP infrastructure projects (with expected cost range) that would be needed in West Maui over two distinct time periods:

- Projects that are already needed to meet unfulfilled needs today, including deferred maintenance; and
- What is needed over the next 10 to 15 years to meet the needs of a growing population of 15,000 residents and tourists.

Furthermore, she asked for the two lists to be broken down into the following categories:

- Wastewater (reuse infrastructure)
- Water
- Schools
- Medical facilities
- Fire
- Police
- Emergency shelters
- Solid waste
- Bus facilities
- Highways, with improvements from:
 - Ma'alaea over the Pali
 - the Pali to Olowalu
 - Olowalu to Lahaina
 - Lahaina northwards

Joe Pluta left at 8:30 p.m., followed by Don Gerbig at 8:44 p.m.

NEXT MEETING IS ON AUGUST 22, 2019. MEETING ADJOURNED AT 8:46 P.M.

