CAL POLY MASTER PLAN UPDATE MASTER PLAN ADVISORY COMMITTEE SUSTAINABILITY AND NATURAL RESOURCES DRAFT MEETING NOTES

Meeting #2 November 14, 2014

Attendees:

*Joel Neel, Facilitator

* Dennis Elliot, Chair

*Norm Borin Orfalea College of Business

*Dale Clifford College of Architecture & Environmental Design

*Cyrus Ebadat ASI

*Dennis Elliot Facilities Services, Assistant Director, Energy, Utilities and Sustainability

*John Ewan Pacific Energy Company
*Bob Hill City of San Luis Obispo

* Eileen Joseph Advancement Jamie Kirk Kirk Consulting

Brian Lawler College of Liberal Arts

Mary Pedersen Provost's Office

*Kevin Piper College of Agriculture, Food & Environmental Sciences

Mallika Potter ASI

*Peter Schwartz College of Science and Mathematics

*Johnine Talley Talley Family Vineyards
Don Weegar Information Services
*Kara Woodruff Blakeslee & Blakeslee

*Doug Moody MCRP, CRP 552 Studio

MEETING NOTES:

- 1. Introductions:
 - The group introduced themselves again for those not in attendance at the first meeting
- 2. Committee Organization
 - Dennis Elliot was introduced as the Chair of the Committee
- 3. Master Plan Overview
 - A quick update on the purpose and process was given for those not in attendance at the October 24th meeting.
- 4. Master Plan Principles and Policies from 2001
 - Overarching Principles and Policies
 - o Balance

^{*} Attended the meeting

- Discussion of studies that youth finds environment less important; Suggestion for a specific Cal Poly student study.
 Expectations for sustainability in development and architecture are discussed.
- The Committee felt that the environment should be a focus for fund raising.

o Environmental Suitability and Sustainability

- An objection was raised regarding the Environment Suitability and Sustainability Policy because it was felt that it puts the environment 2nd. The potential for the orange groves being ripped up to put in a hospitality center was used an example of not placing the environment as the number one driver for decisions.
- The campus should promote the connectivity to surrounding community including trails and environmental concerns.
- The campus should have a more of a regional focus as the environment doesn't stop at the fence line.

Stewardship

- The new CSU Sustainability Policy was discussed and how it states importance of implementation to improve environmental impact of existing building stock. The question was raised if the Master Plan policies can address these issues. The strains placed on existing infrastructure from new development was discussed.
- Committee discusses making sure language to "proactively lead" is added to the Conservation and Sustainability policy. It was mentioned that agriculture is actively leading, especially in watershed management for the estuary watershed as well as others. It was proposed that we broaden the policy to all types of "resource stewardship through the use of its properties, including the Chorro Valley."

Conservation and Sustainability

- Some felt the this policy was so broad that is meaningless
- It was felt that currently Ag is implementing this policy with its watershed management practices
- It was suggested that we add "proactively lead" and change the should to shall

Access

- The campus should develop a trails and road management plan(s) that includes use limitations.
- It was suggested that we should provide "appropriate access"

Viability

 The committee suggested that we include language that Cal Poly cannot sell its lands and also discussed the idea of conservation easements.

Compatibility

- It was brought up that due to the potential for contamination of the crop field by wildlife (E.coli) that some separation must be maintained.
- The viability of Ag buffers was discussed

Emerging Trends

o Living Lab

The committees discussed at length the idea of the campus as a living lab and how it ties in with learn by doing.

• It was felt the campus should be "courageous" in its policies.

Local Foods

- "Cal Poly should be innovative in the use of its ag land to produce food for the use of the campus and local community."
- The campus should explore ways the better utilize its agricultural resources in the purchase of food on campus.
- It was mentioned that the new CSU sustainability policy looks to sustainable food with local, organic and free trade.

o Energy

- Alternative energy was discussed and how we must give careful consideration to the potential siting of these systems. The discussion then turned to the potential for energy production from food waste.
- Triple Net Zero It was mentioned other CSU's are working on it: energy, water, waste. Committee largely agrees all are possible, but water is probably the most difficult. It was felt that we can achieve this goal with low cost technology and behavior changes, and they are a land use issue.
- 5. Other Topics
- 6. The next meeting of the Sustainability and Natural Resources Master Plan Advisory Committee will be held December 5, 8-10 am.
 - Meeting location Building 1 room 133.