

PROJECT	Long Range Development Plan Sustainability Working Group	MEETING DATE	January 30, 2019
SUBJECT	Working Group Kickoff		
LOCATION	Hinderaker Hall 2108	AUTHOR	Steven Baumgartner

Attendees (see attached)

Notes

Summary

- Strong passion in the room and lots of enthusiasm for sustainability.
- Lots of questions about how the Sustainability Working Group connects across other working groups to ensure triple bottom line approaches to sustainability.
- Desire to get back up to speed in wake of a couple years without a sustainability director or office.
- Continue to utilize the UCOP as guide for state system mandates and STARS to measure success.
- Strong advocates and voices to push facilities team(s) to rethink current approaches to ensure UCR is satisfying the infrastructure, GHG targets set by UCOP.

Conversation on UCR Goals

- Carbon neutral
 - Scope 1 (Natura gas, campus fleet, fugitive) - neutral by 2025
 - Scope 2 (purchased electricity) - neutral by 2025
 - Scope 3 (commute, travel) - neutral by 2050 (disconnect here as one graph had 2035, SmithGroup to review and confirm with UCR).
- Key stressor is growth - 35,000 FTEs
- Brian/Fortino have updated Carbon Commitment 'wedge graph' (strategies to achieve neutrality) that includes rough GHG estimate for each to get to neutral; financial costs yet to be assigned
- UCR renewable energy mandate - does not allow for purchasing off-site campus
- Riverside Public Utilities - coordination necessary to meet Scope 2 goals
- All new and renovated buildings should be 100% electrical (no natural gas), for all buildings with budgets approved by June 2019 (although MRB is not and North Campus is likely going to gas)
- UCR has no co-gen plant or hospital, so the tone from UC System office is that "UCR will have it easier than other campus to get off fossil fuels and achieve neutrality".

Notes

- Design team ran through quick benchmarking effort.
- Discussion of sustainability frameworks to guide LRDP, utilizing the Working Group structure, the UCOP Sust Policies focus areas, STARS and perhaps even the UN's Sust Dev Goals.
- Planning initiatives - City of Riverside and CARB carbon neutrality plans; goals to mesh UCR/CARB
 - CARB will be a zero-net energy building; has solar panels all over the site to make zero-net energy goal

- California Air Resources Board, weirdly different, more aggressive about some things, and some things less so, CARB is scheduled to be net zero
- Partnership with Riverside Public Utilities, in the midst of updating their plan
- Mobility Hub - 6 bus stalls, better RTA connectivity, 4-minute walk to campus core, car pick-up/drop-off
 - break ground in May, complete by December 2019
- North District Plan - using natural gas for heating (seemingly against new UC policy), electric for space heating; will change center of gravity for residential beds,
 - Beat title 24 by 20%
 - This project is in DD
- Bicycle Master Plan – Sust team has not seen the plan yet; dismount zones around the bell tower, establish east/west and north/south corridors; must have electric motor turned off when on campus; Gotcha Bikes contract withdrawn because their motor cannot be turned off
 - Waiting for this plan, Andy at planning has taken this on
- Climate Action Plan is old and outdated - won't be able to inform the LRDP but discussion on CAP-light in LRDP building on growth projections as BAU and some strategies in 2016 plan as basis for wedges.
- PD&C should have a central location where document can be shared. So many kinds of users - none are common. PD&C now working through a distribution system.

ACTION ITEMS

- SmithGroup to outline potential Sust framework structures and relationship map for LRDP
- SmithGroup to package Climate Analysis and outline recommendations for predictions for all LRDP assumptions associated with climate change
- PD&C to find a place to locate documents
- Future Sustainability Working Group meetings may need specific focus (ex. Transportation)
- Working Group to send final ppt and GHG strategy graph

PROJECT	Long Range Development Plan Sustainability Working Group	MEETING DATE	January 30, 2019
SUBJECT	LRDP Process Overview, Key Planning Assumptions		
LOCATION	Hinderaker Hall 2108		

INITIAL	NAME	AFFILIATION	EMAIL	TEL
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	Hassan Ghamlouch, Grounds	UCR		
	Matt Barth, Center for Environmental Research & Technology (CE-CERT)	UCR	Faculty Director of Sustainability	
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	Graduate Student Representative	UCR		
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	David Palacios, Energy Manager	UCR		
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SIGN-IN SHEET

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