

# iWG Assessment

SWATeam Recommendation Ref #: EGen002

Date of iWG Assessment: 05/21/2015

Original SWATeam Recommendation:

Ensure that the Utilities Master Plan is vetted by experts from beyond our own campus.

iWG Assessment of budget and policy impacts (*check one*):

moderate budget and/or policy impact      OR       major budget and/or policy implications

iWG Routing Need (*check one*):

more detailed study      OR       transmit recommendation      OR       forward to Sustainability Council

iWG Routing Direction (*department name, SWATeam, or Council*): Facilities & Services

iWG Recommendation:

We recommend that the Utilities Master Plan be vetted by outside experts with specific expertise in renewable energy and geothermal heat pump technology.

Individual comments are required from each iWG member (can be brief, if member fully agrees):

iWG Member Name	iWG Member's Comments
Ben McCall (iSEE)	It is critical to determine whether the (somewhat bleak) assessment of renewables and geothermal in the Utilities Master Plan is accurate. Getting external reviews will assist the upcoming effort to explore options for 100% clean energy for our campus, which will be led by the Energy Generation SWATeam, as described in the draft 2015 iCAP.
Morgan Johnston (F&S)	I do not support this recommendation. The geothermal and renewable energy experts from AEI should meet with the SWATeam about these issues, rather than spending additional funds to bring in a new consultant.
Lowa Mwilambwe (Student Affairs)	An external review of the Utilities Master Plan seems like a duplication of efforts when significant resources were expended developing the Plan. If energy is going to be spent on vetting the Plan, it should be limited to areas of renewable and geothermal energy. I only agree if the scope of the external review will be limited to sections determined to be "weak" (renewables and geothermal). F&S staff time should be protected so they aren't stuck in continuous reviews and studies about their operations.
Matthew Tomaszewski (Provost's Office)	I do not believe we need an external review of the full plan. There are areas within the plan that may merit further investigation, such as geothermal and renewable energy, so a targeted approach seems more reasonable. Campus experts, along with those from AEI, could meet with the SWATeam for further discussion and investigation.
Nancy O'Brien (Academic Senate)	Disagree with this recommendation. If there are concerns about the report from AEI, campus faculty and students with knowledge in this area (e.g., the relevant SWATeam) should investigate specific areas of concern such as geothermal energy.
Drew O'Bryan (Student Sustainability Leadership Council)	I agree with this recommendation. In reviewing the Utilities Master Plan, members of the campus sustainability community have made clear that sections focusing on renewable energy and geothermal are severely lacking in analysis. While the majority of the plan has been well drafted, having another expert opinion on these sections would be beneficial to investigating all options for campus to meet its iCAP goals.

Kevin Duff (OBFS)	Agreed.
Rob Fritz (college-level facility manager)	I do not support an outside review of the Utilities Master Plan. The Utility Master Plan was developed through very extensive investigations, years of documentation, many expert participants and multiple public reviews. If there are specific areas needing further discussion or clarification (geothermal and renewable energy has been brought up), possibly a meeting between campus professionals, AEI and the SWATeam for further justification is necessary.

Attach any comments from subject matter experts (with names and roles).