



Green Modular Classrooms
February 6, 2012
Draft Meeting Summary

Attendees: Dennis Wilde, Kendra Cox, Alan Duer, Stefee Knudsen, Randy Miller, Margarette Leite, Sergio Palleroni, Caty Skogland, Matt Sedor, Julie Baines, Summer Gorder, Tamra Mudge, Johanna Brickman, Seth Moody, Tim Elley, Jason Wright, Kyle Konis, Sarah Giles, and Kim Travis

Convener Dennis Wilde welcomed the team, who met in one of the portable classrooms at Laurelhurst Elementary School. A small group of team members had met with OMSI staff to explore their interests in purchasing modular classrooms for their educational program. Kim Travis shared the results of that meeting, which were that OMSI is interested in pursuing the partnership with the team but needed more information on costs, particularly given the needs of the site (noise reduction, bathroom). Margarette Liete, Kendra Cox, and Alan Duer agreed to refine the budget over the next two days prior to an OMSI meeting where the modulares would be discussed.

The team agreed that pursuing a partnership with OMSI would be a great opportunity to showcase the prototype, and facilitate marketing opportunities with school districts. The original goal of the team was to build a prototype that would be affordable for school districts. An OMSI classroom would be a basic model with special upgrades to meet their needs, including a “wet” classroom and noise mitigation, which would add more cost to the basic model. There are also opportunities to seek special grants and donations to make the project more feasible for OMSI to get the prototype on the ground.

Tamra Mudge and Kyle Konis from PSU’s Department of Architecture provided the results of the lighting tests they had conducted as well as recommendations (see attached Daylight analysis), and Tim Elley of PAE gave a report on the energy analysis (see attached Energy Analysis Update).

The team then discussed potential opportunities for continued outreach, grants, and donated materials. The group agreed on the importance of making sure to track the real costs of materials and the modular classroom as a whole in order to ensure that we have the information for classrooms beyond the prototype. It’s important to keep realistic budgets that capture the full costs of the basic prototype to be used when marketing with school districts.

Tasks and Next Steps:

Grants

- USBG – Margarette Liete will contact Rachel Gutter
- BPA – March Energy Efficiency grant program – Seth will send last year’s RFP

Donations – possible vendors / manufacturers to approach

- Milgard – Stefee Knudsen



- Paulsen's – Stefee Knudsen
- Ferguson
- CertainTeed – Dennis Wilde (committed to donating drywall)
- Enlighten – Dennis Wilde (dimming packet)
- Bair-Mosier – Kendra Cox
- Serious (windows and acoustic boards)
- North West Renewable Energy Corp. SunCooler rooftop ventilators with curbs - Jason Wright
- Clear Edge Power
- Intel (dashboard system)

Incentives and Financing

- Energy Trust of Oregon – modeling team will need to work with Elin Shepard
- Possibility of arranging for financing – Alan Duer will talk with staff at M Space

Marketing and Outreach

- Greenbuild display – Kendra Cox will put together a list of vendors to approach for donated materials; Sergio Palleroni will talk with the Institute for Sustainable Solutions about participating and possibly covering transportation costs
- COSA Blog post – Stefee Knudsen
- COSA June Conference
- AIA Presentation (possible First Thursday event) – Stefee Knudsen

Next Steps:

Finalize baseline prototype design and budget

Continue to pursue a partnership with OMSI

Seek additional material donations

Follow up on marketing opportunities