



Oregon Solutions - Green Portable Classrooms
August 9, 2011
Draft Meeting Summary

Participants:

Convener Dennis Wilde, Sergio Palleroni, Margarete Leite, Tim Dacey, Sherry Shao, Taryn Mudge, Eric Lowry, Bob Costanza, Ida Kubiszewski, Jenny DuVander, Seth Moody, Mike Walkiewicz, Joe Blanco, Stefee Knudsen, Kendra Cox, Chuck Cooper, Randy Miller, David Kenney, Andrea Fogue, Kim Travis and Sarah Giles.

Governor Kitzhaber appointed Dennis Wilde to serve as the Green Portable Classrooms Project Convener. Dennis thanked Bob Costanza, Director of the PSU Institute for Sustainable Solutions (ISS) for providing funding for Oregon Solutions staff. To kick off the first Oregon Solutions team meeting, participants summarized their interest in the project. Following introductions, Kim Travis, Oregon Solutions project manager provided an overview of the OS process.

Sergio Palleroni, PSU Architecture faculty, set the context by providing background on the project. It has been documented that traditional portable classrooms are not the healthiest learning environments for children. Several team members have been working for three years to continue advancing both the concept, and design for an improved portable classroom. It's a complex opportunity ripe for collaboration.

Margarete Leite presented the findings from the interdisciplinary Summer Collaboratory, also funded by ISS. Their research found existing efficiencies to consider such as sizing the model to maximize transportation capabilities and costs. Background information and presentations are available at: <http://www.orsolutions.org/metrohood/greenportables.htm>

The goal is to understand the opportunities for innovation without increasing the costs. A key component is the portability of a modular. If portability is desired, this will change the design of the unit's HVAC system, the foundation and the infrastructure required at the site.

Some of the key issues to explore now include:

- Each site is very different regarding storm water requirements
- Each site has potential constraints with orienting/placing modulars
- Schools have not historically moved modular units to other locations
- Schools are restricted in the funding available for purchasing and installing modulars

Follow up and next steps:

- ✓ Convene the Portability Task Force
- ✓ Engage a representative from Governor Kitzhaber's Cool Schools Initiative
- ✓ Provide information and an online forum for team members
- ✓ Engage additional school districts
- ✓ Schedule the next team meeting for the week of September 5th