

## Meeting of the Sustainability Sub-Committee of the EFPBC

February 12, 2014, 5:30PM - Winchester Town Hall

In attendance: Martine Dion (SMMA), Anthony Iacovino (SMMA), Steve Lanou (CAAC), Karl Rexer (EMC), Susan McPhee (EMC), Jim Dowd and Jim Burrows (OPM)

### Agenda

- Review of possible additional LEED elements
- Recommend a waste and recycling sub-committee be formed

### Meeting notes:

- Solar PV Ready Roof options
  - ☒ Main auditorium offers 10k sqft: could accommodate 100kw PV system
  - ☒ 1.75% of expected energy use could be met by PV
  - ☒ Federal grant PPA for non-profits possible
  - ☒ Academic pods and gym? Needs assessment
  - ☒ SMMA will be conducting assessment of gym and pod roofs for PV viability.
  - ☒ SMMA will consider using PV panels in place of hvac mechanicals screening.
  - ☒ Roof assessment is in the current scope of work.
  - ☒ Susan will explore including in PV PPA RFP Winchester high school roofs for PV.
  - ☒ It was noted that Consigli has been chosen as construction manager.
- Enhanced commissioning
  - ☒ Scope of MSBA commissioning work is only missing the production of a systems manual from commissioning agent. Perhaps have SMMA do the work as an additional service. Or put in construction specs to accomplish.
  - ☒ Jim will ask for written confirmation from MSBA's commissioning agent on gap of their scope and LEED point requirements.
  - ☒ Jim indicated that the project could pay for additional scope to develop the systems manual as it would be valuable to the building owner and operator. Jim indicated that SMMA could be considered for this additional scope.
  - ☒ SMMA is optimistic that this point can be secured for a reduced cost.
- Process water use reduction
  - ☒ This point might be problematic to achieve.
  - ☒ Faculty of culinary arts and sciences has expressed a desire to have food waste disposals in the classroom. Further discussion with the faculty needs to happen to explore possibility of not including disposals.
  - ☒ No one has approached the plumbing inspector to discuss the feasibility of the necessary plumbing code exemption. Can SMMA do this?

- ☐ Someone needs to talk to food contractor Whitson about what is in their contract for waste management. What are their needs?
  - ☐ It was noted that a comprehensive, forward looking plan needs to be developed to minimize wasteful practices in food service. We should not replicate current processes that are wasteful.
  - ☐ It was noted the current design is not considering adding tray/dish washing equipment, requiring 100% disposable service ware. This is not a preferable sustainable choice.
  - ☐ What are kitchen disposal waste processes for high school?
    - ☐ Probably going to use all disposables, which the Sustainability strongly discourages.
  - ☐ Tony to look into dishwasher appropriate for washing reusable trays. The subcommittee discourages the use of disposable trays and service ware.
    - ☐
- Paul Diaz will be LEED coordinator for SMMA
- Thermal comfort survey
  - ☐ Steve agreed to get survey from MIT to Martine. Center for the Built Environment may have a survey; Karl could do survey development and delivery as a donation.
- Waste and recycling subcommittee was recommended to be established. A meeting on Friday will explore this issue. Susan has discussed with the EFPBC.