

MEETING NOTES

Design Development Meeting 05 (DD 05)

Project:
FCPS – ES Prototype: Waverley ES (WAVES)
 GWWO Project #18045

Meeting Date: June 27, 2019
 Report Date: July 15, 2019

In Attendance:

Name	Initials	Organization	Email
Brian Staiger	BS	FCPS	Brian.staiger@fcps.org
Paul Lebo	PL	FCPS	Paul.lebo@fcps.org
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Curtis Orndorff	CO	FCPS	Curtis.orndorff@fcps.org
Jason Hearn	JH	GWWO	jhearn@gwwoinc.com
Jess Dancer	JD	GWWO	jdancer@gwwoinc.com

The purpose of this meeting was to discuss updates to the project’s LEED scorecard and present preliminary playground/site design options for the entry court and bus drop-off.

- JH reviewed the current LEED scorecard.
 - The design team is tracking 56 points, six (6) points over the 50-point threshold for a Silver certification. This is exactly where the point total should be during design.
 - Because of the location of the project site and its designation as a previously developed site, several Location and Transportation points are being achieved as “gimmes.” These points will allow the design team to be more conservative in those categories that incur significant capital costs.
- JH discussed the release of LEED version 4.1, which was released in April 2019.
 - Version 4.1 is a beta release, which means USGBC is allowing projects registered under Version 4 to substitute credit requirements. This can be advantageous in some cases.

- DT questioned whether this was applicable to projects already under construction. JH assumes so if formal credit paperwork has not already been submitted. JH recommended reaching out the project’s design team or LEED consultant.
- JH recommends substituting credit requirements for Sustainable Sites: Open Space and Sustainable Sites: Rainwater Management. Location and Transportation: Green Vehicles is also an option if the mobile science lab electrical requirements can overlap as “EV-Ready” infrastructure.
- JH noted three (3) of six (6) possible Regional Priority credits that are tracking as “yes.” The fourth credit, SS: Rainwater Management, is also likely.
- JH introduced three (3) Innovation credits that are considered “low-hanging fruit.”
 - FCPS can achieve an Innovation credit by performing an Occupant Comfort Survey. PL questioned who would need to be surveyed. The requirements ask for a “representative sample” of at least 30% of the total occupants, which may include students. The design team will pose the question to USGBC.
 - FCPS is already planning a community meeting near the end of Design Development. The project can achieve an Innovation credit by documenting the meeting and submitting a narrative explaining how community comments influenced the design.
 - Due to site location and civil engineering measures required by the City of Frederick, most of the requirements for a Walkable Project Site credit are already included. Eight (8) of nine (9) features listed in the requirements must be included; the design team sees this as easily attainable.
- JH reviewed the initial “Crossroads of Frederick” concept for the project and how it is now influencing the immediate site design.
 - Vectors representing cardinal directions to neighboring cities align with the project’s main entrances.
 - The winding railroad and highway routes are translated into brick pedestrian pathways through each entrance court. The design team would like to investigate reclaiming brick from the existing school buildings. Subtle berms covered in standard turf or low-maintenance field grass, such as Pennsylvania Hedge, represent the hills and valleys through which the railroads and highways meander.
 - Trees are strategically placed to provide cover for the south-facing facades.
 - Simplified play structures derived from the rocks and timber fencing at Gettysburg were presented. The model shown is by Kompan but similar models are available from other manufacturers. GWWO will research the offerings from FCPS-approved vendors.

- PL and AM recall internal discussions tied to simplifying play structures. Removal of carved symbols and obscenities in plastic slides and apparatuses is difficult. Both were open to an alternative(s) in-line with what the design team presented.
- BS asked of what materials the play structure was built. JH clarified that the typical models are built with heavy timber but could be modified to galvanized, painted steel.
- JH and JD introduced three working exterior material palettes. Each contain a masonry product, basic tones for a panelized product and three (3) accents representing “DC Blue, Pittsburgh Gold, and Gettysburg Green.”
 - Some potential options for the panelized product include metal panel, fiber cement panel and Trespa high-pressure laminate panel. JH emphasized the intent of maintaining a common backing (each installed as a rainscreen) no matter which panel product is selected.
 - AM requested local installation examples of the Trespa product; JH and JD agreed to provide those in the Baltimore/Washington area.
- JH reviewed the current project schedule. The next meeting will take place at the City of Frederick Planning Commission and will include a review of the life safety and egress strategy for the building. ADTEK will also be present to discuss site plan progress.

The foregoing represents the writer’s interpretations of what transpired at the meeting. Please forward any changes or corrections within five (5) days to jhearn@gwwoinc.com. Otherwise these notes will stand as the final record of the meeting.

Respectfully submitted,
GWWO, Inc./Architects



Jason T. Hearn, AIA, LEED AP BD+C
Project Manager

CC: All Attendees
Tammie Smith
Paul Hume