



BRCPC Education Subcommittee | 7/11/19

NOTES Meeting started at 9:30am.

Presentation: Douglas Mullins, NCARB
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3M Window Film
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PowerPoint attached.

Doug and Mike Archbold, AIA introduced the work that Baltimore County Public Schools is doing with safety film. For security and safety purposes, they are looking at this impact resistant product for doors, sidelights, administration areas, and other access points. The benefits are to slow down the intruder allowing first responders more time to respond, and staff more time to react and lock down the building. There is also a solar gain in actual energy savings. Products have been investigated for application to different surfaces, and residual effects on humans. 3M is their basis of design. Others that have passed the inspection testing are Matco, Trident, Solar Guard, and Safety Shield.

Troy Vlahos and Jim Passage presented for 3M. The product was originally developed to protect humans from flying glass during bomb blasts. Recognizing that a weak point for entry into a building is glass, its main purpose is to slow down the intruder and buy time for first responders and administration to react and protect innocent people. Sandy Hook is an example where safety film would have stopped the intruder from entering the building through a single bullet to the front door glass causing it to shatter easily. They use an undetectable, clear film to entry points including entrances and low, ground reachable windows. Classroom doors are also considered important considerations for this product. Many are also replacing the old wireglass altogether due to injury risk if it shatters.

The film and installation system are recommended for the best security. There is a hybrid security and Sun control film to maximize security and

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energy management for windows that experience direct sunlight during any part of the day. This does open a funding option with Energy Grants. They have seen 2-10% utility bill savings with this product and rooms can be 8-9 degrees cooler.

Warranties are 12 -14 years. No special cleaning solution is needed. Must be installed by authorized installers. The contract awarded by St. Mary's County Public Schools is posted to the BMC website:

https://www.baltometro.org/sites/default/files/bmc_documents/contracts/award/SMCPS-2019-SS-SWF%20Window%20Film%20Security%20Solicitation%20and%20Award%20Documents.pdf

Other national consortium contracts will be shared upon receipt from 3M.

✓ Old Business:

- BRCPC e-communication Hub and Forecasting BMC's website is up and everyone should have received an invitation with a password to use the password protected part of the site. There is a contract database that will allow you to search regional contracts for cooperative options including the name of the contract's buyer. I expect to start some forecasting of cooperative opportunities in the fall and may be able to add a few schools' databases in 2020.
- Office Supply Contract Rebid – Update The due date is July 17, 2019.
- BMC Renovations Renovations are underway and expected to be complete by the end of September.

✓ New Business:

- 2019 Cooperative Opportunities: Bring your planned new and re-bids from September – December 2019. Domonic Cusimano shared an upcoming bid for A/E Services.
- Open to the floor
 - Domonic shared a login problem with the BMC site that will be shared with BMC for correction. With some devices, the "login" link can't be reached because it is behind "select language."
 - Debbie asked about the GotoMeeting option for our meetings vs. face to face and the general response was in favor of the GotoMeeting in lieu of face-to-face. This will be explored further.
 - No recommendations were received for speakers for upcoming meetings.
- Topics or speakers for next meeting:
 - Department of Labor and Licensing regarding prevailing wage and maintaining trade apprenticeship program.

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- eMMA
- IAC to speak about changes in requirements and MBE matters including calendaring for MBE Liaison meetings. Carrie Wiskman is recommended (Has declined in the past.) carrie.wiskman@maryland.gov

Attendance:

Doug Mullins	BCPS	Presenter
Mike Archbold	BCPS	Presenter
Jim Passage	3M	Presenter
Troy Vlahos	3M	Presenter
Jacy Earls	QCPS	
Lisa McDonald	State of Maryland DGS	
Sandra Clifford	Harford CC	
Sherry Ramsey	Harford CPS	
Allison Canada	WorWic CC	
Jennifer Sandt	WorWic CC	
John Roush	Cecil CPS	
Rick Raulie	Cecil CPS	
Brynn Cosner	St. Mary's CPS	
Domonic Cusimano	Howard CC	
Anita Randall	BCPS	
Katie Angstadt	BCPS	
Armando Horsey	BCPS	

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