Defining MSBA's Post-Occupancy Mission:

"To visit some number of MSBA-funded Core Program projects which have been in operation for a minimum number of years to observe that buildings are functioning and performing as designed".

Who? When? What? How? Massachusetts School Building Authority

Life-cycle of an MSBA Core Program Project

<u>When/where</u> does Post-Occupancy fit within the MSBA process?

- Serves as an appropriate follow-up;
  Buildings are lived-in;
- Experienced several seasons.



Massachusetts School Building Authority

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## MSBA Post-Occupancy Pilot Program

Main Areas of Focus: (<u>What</u> information will be collected?)

- General Information, including Enrollment Figures
- > Building Interior & Exterior
- Facility Operation & Performance
- ➢ Program
  - Are spaces being utilized as designed and programmed?;
    - > Number and use of classrooms, use of breakout spaces, maker-spaces, computer labs, etc.
  - Have spaces been re-purposed?;
  - > Does the special education layout align with the approved?.

<u>*How*</u> will Information be Collected (and used)?:

District Interview with Site and Building Walk-through;

- Digital Collection Tool (Web-based MSBA Application);
- Could Inform Future Projects and Policies;
- Could Create Reports;

#### Web-based Application Collection Tool

мявл	Pos Systems	t Occupancy				
General	Site &	Building	Building	Building		
Information	Circulation	Exterior	Interior	Systems		
Plymouth(0239) Plymouth South High(0515) - 201202390515 Last Updated By :						
General Information						
District Information District's Name Plymouth Has the school district's nam C Yes C No If yes, what is the district's r School Information		is submitted?				
Program Type:	Core	Program Proj	ect Scope:	New Construction		
Procurement Type:	Desi	gn/Bid/Build Squ	are Footage:	248081		
Substantial Completion	Date: 5/12	2/2017 Year	School Opened:	June, 2017		
Total Project Costs: \$111,063,271		1,063,271				
Board Approved Total Fa Date:	cilities Grant	Boar Amo	d Approved Final TFG unt:	\$0		
School's Name Plymouth South High Has the school's name chang C Yes C No If yes, what is the school's n Proposed Address : 4! Address 1 Address 2 City State Ma Zip School Type Please select						

MSBAS		Occupancy		
MBBAR	systems			
General Information	Site & Circulation	Building Exterior	Building Interior	Building Systems
	Plymouth Sou	Plymouth(0239) hth High(0515) - 201202	390515	
		Last Updated By :		
Building Systems				
Building Systems				
Technology				
s the District satisfied wi	th the overall buildings	technology?		
		*		
s the District satisfied wi	th the technology in are	eas of instruction?		
CYes CNo CN/A		*		
Lighting		-		
Is the District satisfied wi	th the lighting as design	ned?		
CYes CNo CN/A		*		
		-		
MEP/FP Is the District satisfied wi Yes No N/A	th the mechanical, elect	trical, plumbing and fir	e protection systems a	s designed?
		*		
Air Quality		Ŧ		
Is the District satisfied wit	th the air quality throug	hout the building?		
Tes V NO V N/A		*		
Thermal Comfort		7		

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Timing of MSBA's Post-Occupancy Pilot:

✓ End of FY17 (April-June):

- ✓ Executive, Senior Staff, and FAS Review/Feedback
- ✓ MSBA Board recommendation and consultant support consideration
- ✓ First Half of FY18 (July-Dec):
  - ✓ Work with IT to develop software/database and application collection tool
  - ✓ Identify 5-10 schools for potential Pilot
- Second Half of FY18 (Jan-Jun):
  - ✓ Perform Post-Occupancy visits for 5-10 schools
  - Analyze process and information
  - Prepare recommendation for MSBA Board of Directors

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**Discussion** (to follow Perkins+Will presentation)

- End-user Feedback for Recently Completed Schools
- Challenges during Building Completion and Turnover
- > Addressing Start-up Issues, First-year Returns, and Beyond
- Other Suggestions