

OBJECTIVE OF THE PDP:

DETERMINE WHICH OPTIONS ARE RECOMMENDED FOR FURTHER STUDY

OPTIONS FOR FURTHER STUDY **MUST** INCLUDE:

- CODE UPGRADE
- ADDITION RENOVATION
- NEW CONSTRUCTION ON EXISTING SITE

OPTIONS FOR FURTHER STUDY MAY INCLUDE:

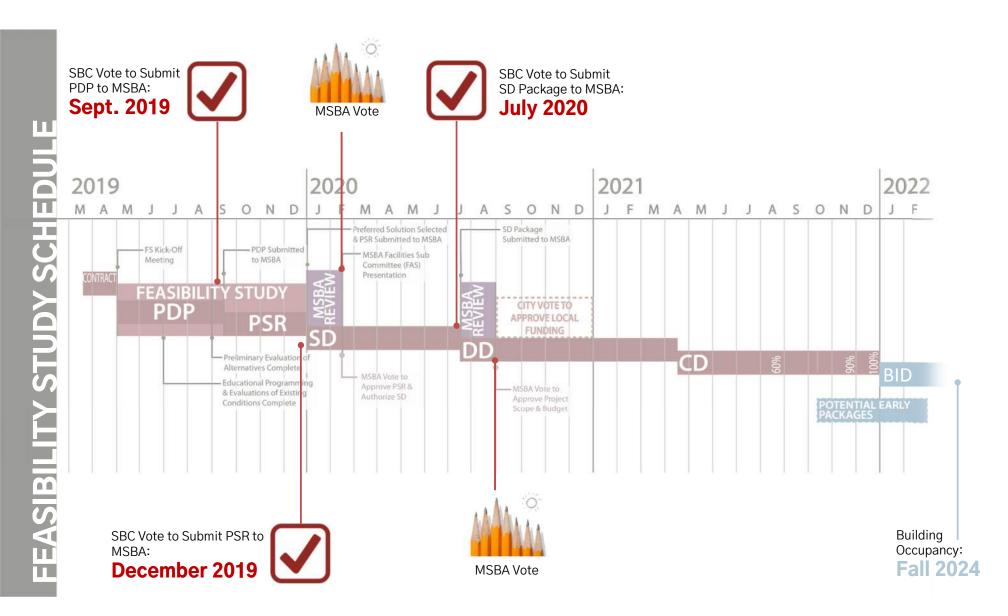
NEW CONSTRUCTION ON ALTERNATE SITE(S)

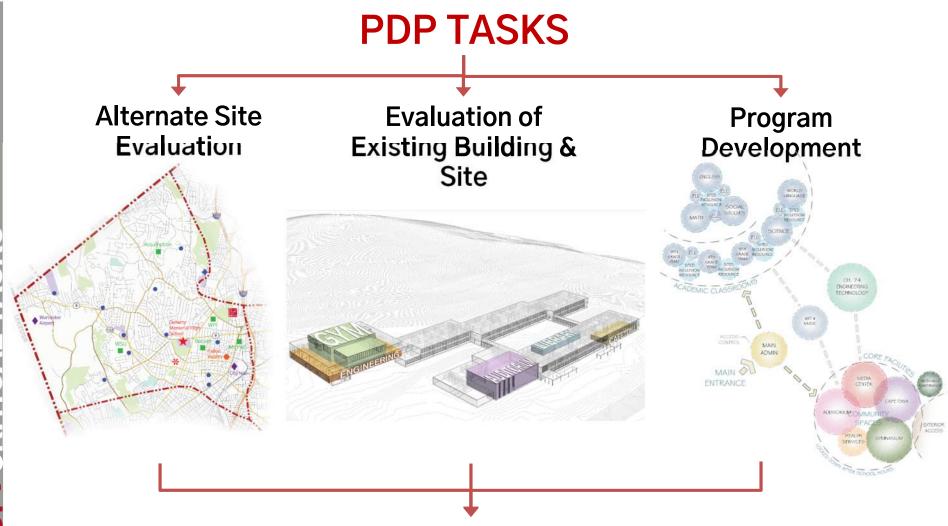
MSBA Building Process

Steps primarily for:

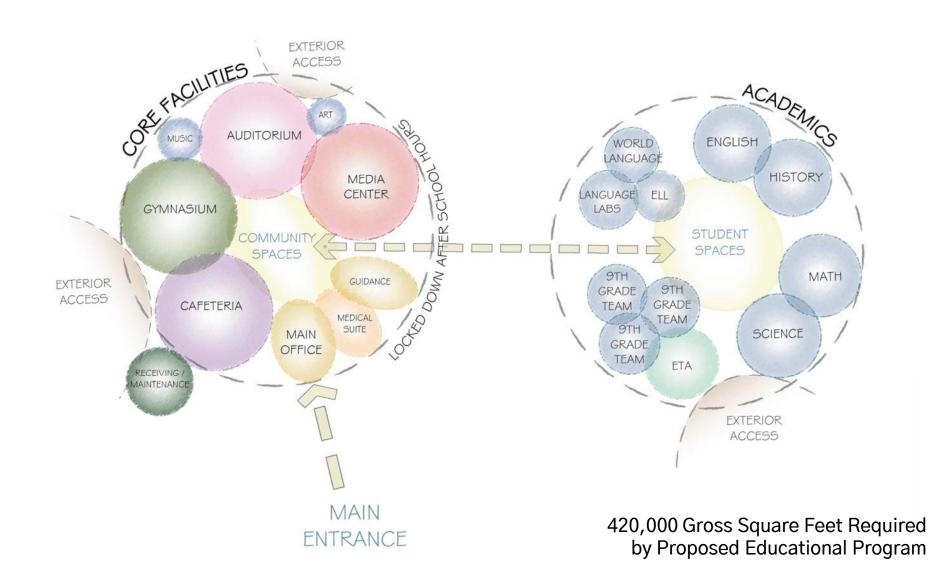
Districts Construction Professionals PDP **PSR** Preferred Schematic **Preliminary Design Program ELIGIBILITY FORMING THE FEASIBILITY SCHEMATIC** PERIOD **PROJECT TEAM** STUDY DESIGN MODULE 1 MODULE 2 MODULE 3 MODULE 4 **FUNDING THE** DETAILED COMPLETING CONSTRUCTION DESIGN **PROJECT** THE PROJECT MODULE 5 MODULE 6 MODULE 7 MODULE 8







RECOMMENDATION OF OPTIONS FOR FURTHER STUDY



PROPOSED CHAPTER 74 PROGRAMS:



March, 2018





ENGINEERING & TECHNOLOGY ACADEMY

Enrollment: 400 Students (Existing to be expanded)

MARKETING MANAGEMENT & FINANCE

Enrollment: 200 Students

PROGRAMMING & WEB DEVELOPMENT

Enrollment: 200 Students

CONSTRUCTION CRAFT LABORER

Enrollment: 150 Students

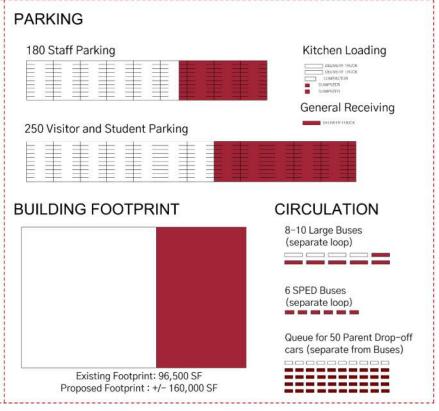






13 ACRES REQUIRED ATHLETIC FIELDS Football / Track Practice Field Tennis 4 $\overline{2}$ Basketball **6** Softball

13 ACRES REQUIRED



(#) ORDER OF PRIORITY

Baseball

LEGEND

ADDITIONAL SITE FEATURE REQUIRED BY EDUCATIONAL PROGRAM

EXISTING SITE FEATURE



TOTAL SITE FEATURES REQUIRED BY EDUCATIONAL PROGRAM







(ISTING DOHERTY SITE

Potential to develop pedestrian access to Foley Stadium





	нт (1–5)	ALTERNATIVE SITE RANKING MATRIX Assumptions: 1. Assumed no swing space is available. 2. See notes below for unique aspects of each site.	\$c	HERTY	JEYSTAN CH	JUM CHA	MCHET MACHET
	WEIGHT	CRITERIA	A.1	B.1	C.1	C.2	
	5	ABILITY TO MEET BUILDING PROGRAM	5	5	2	5	
	5	ACQUISITION ISSUES, NEGOTIATION & EXPANSION	5	2	4	2	
	5	COMPARATIVE STAFF & STUDENT IMPACT	2	1	4	4	
	4	ABILITY TO MEET SITE ATHLETICS PROGRAM	3	1	2	3	
	4	CENTRAL TO DISTRICT/QUADRANT	5	4	4	4	
	3	SITE DEVELOPMENT COSTS (Earth moving, soils, retaining walls, parking stuctures)	3	2	3	3	
	3	TRAFFIC IMPACTS & ACCESS	3	3	3	3	
	3	BUS & PARENT VEHICULAR CIRCULATION & PARKING	2	3	2	3	
	3	CONSTRUCTION SCHEDULE IMPACT	3	4	5	5	
	1	ADJACENT USES & NEIGHBORHOOD IMPACT	4	4	3	3	
	1	UTILITIES & DEVELOPMENT ISSUES	3	1	3	3	
		WEIGHTED SCORE	132	101	119	131	

DOHERTY SITE

CODE UPGRADE



ADDITIONS & RENOVATIONS



A.1 NEW CONSTRUCTION AT DOHERTY SITE



ALTERNATIVE SITES

B.1 NEW CONSTRUCTION AT FOLEY STADIUM SITE



C.1 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE



C.2 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE + LAND



DOHERTY SITE

CODE UPGRADE

168,000 FT²

\$482 - \$494

COST PER SQUARE FOOT

\$81 - \$83 MILLION

CONSTRUCTION BUDGET

\$101-\$104 MILLION

PROJECT BUDGET

ADDITIONS & RENOVATIONS

420,000 FT²

\$548 - \$552

COST PER SQUARE FOOT

\$230 - \$232 MILLION

CONSTRUCTION BUDGET

\$287-\$290 MILLION

PROJECT BUDGET

A.1 NEW CONSTRUCTION AT DOHERTY SITE

420,000 FT²

\$576 - \$581

COST PER SQUARE FOOT

\$242 - \$244 MILLION

CONSTRUCTION BUDGET

\$302-\$305 MILLION

PROJECT BUDGET

ALTERNATIVE SITES * LAND ACQUISITION COSTS NOT INCLUDED

B.1 NEW CONSTRUCTION AT FOLEY STADIUM SITE

420,000 FT²

\$571 - \$576

COST PER SQUARE FOOT

\$240 - \$242 MILLION

CONSTRUCTION BUDGET

***** \$300- \$302 MILLION

PROJECT BUDGET

C.1 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE

420,000 FT²

\$529 - \$533

COST PER SQUARE FOOT

\$222 - \$224 MILLION

CONSTRUCTION BUDGET

\$277- \$280 MILLION

PROJECT BUDGET

C.2 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE + LAND

420,000 FT²

\$529 - \$533

COST PER SQUARE FOOT

\$222 - \$224 MILLION

CONSTRUCTION BUDGET

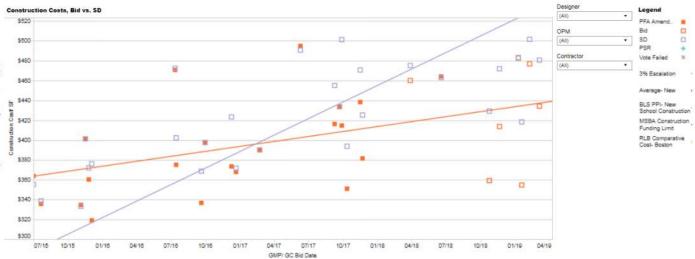
* \$277- \$280 MILLION

PROJECT BUDGET

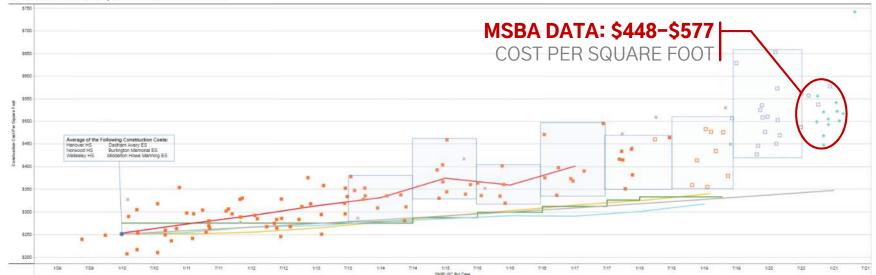
Capital Planning Data & Information: School Construction Costs

This chart includes construction costs for new construction projects as bid from FY 09 to date, as well as construction cost estimates at preferred schematic and at schematic design for projects recently approved by the Board and expected to bid in the future. Additionally, the chart provides an inset with a closer look comparing the schematic design estimates to the bids received for FY 16 to date. Common economic indicators are included at the bottom of the chart.

To filter the data specific to a Contractor, Designer, and/or OPM, use the filters on the right to uncheck the boxes next to the categories you do not want shown. To uncheck all of the names, uncheck the box next to "All". Please note, for the common economic indicators lines to show, the "Null" box must remain checked. These filters act as "AND" filters when used in combination. [Exchecking a contractor and a designer will filter to only those projects that had both that contractor and that designer.)



School Construction Costs Compared to Common Economic Indicators



* LAND ACQUISITION COSTS NOT INCLUDED	MATRIXE	CONSTRUCTIVE CONSTRUCTIVE	ON PROJECT COST
CODE UPGRADE		\$81-83	\$101-104
ADDITION RENOVATION		\$230-232	\$287-290
NEW CONSTRUCTION AT DOHERTY SITE	132	\$242-244	\$302-305
NEW CONSTRUCTION AT FOLEY STADIUM SITE	101	\$240-242	\$300-302*
NEW CONSTRUCTION AT CHANDLER MAGNET SITE	119	\$222-224	\$277-280
NEW CONSTRUCTION AT CHANDLER MAGNET SITE + LAND	131	\$222-224	\$277-280 *

DOHERTY SITE

CODE UPGRADE



ADDITIONS & RENOVATIONS



A.1 NEW CONSTRUCTION AT DOHERTY SITE



ALTERNATIVE SITES

B.1 NEW CONSTRUCTION AT FOLEY STADIUM SITE

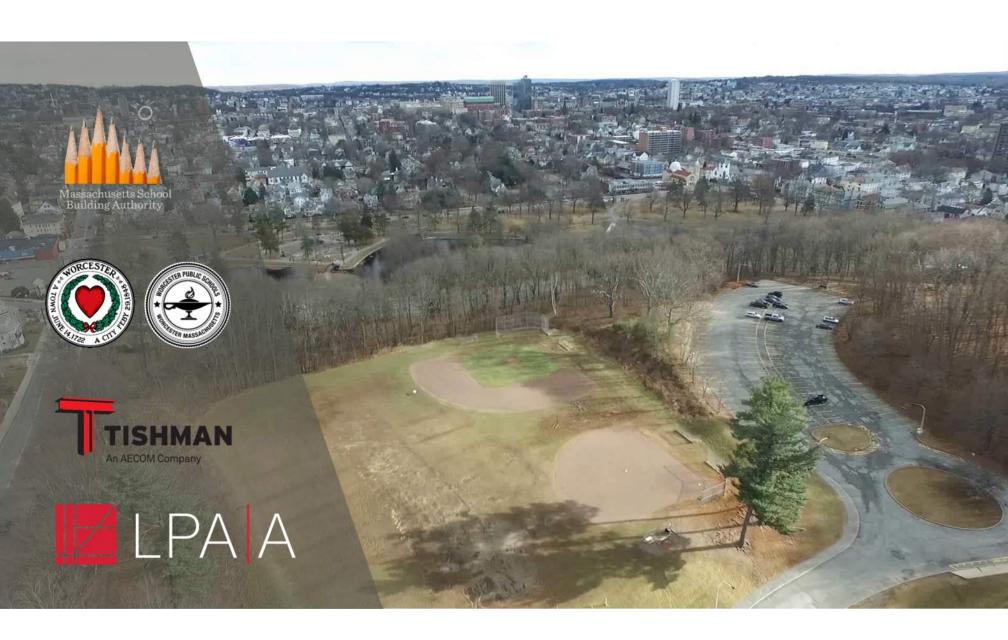


C.1 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE



C.2 NEW CONSTRUCTION AT THE CHANDLER SCHOOL SITE + LAND













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