

3.3.4 PREFERRED SOLUTION

F. Budget Statement for Preferred Solution

1. Total Project Budget Overview *
2. City of Worcester Capital Budget 2020
3. Budget Statement Chart

*** Updated 02/18/2020**

CITY OF WORCESTER, MASSACHUSETTS

Edward M. Augustus, Jr.
City Manager



Thomas F. Zidelis
Chief Financial Officer

Administration and Finance

December 30, 2019
Revised February 7, 2020

Jess Deleconio, Senior Capital Project Coordinator
Massachusetts School Building Authority
40 Broad Street
Boston, Massachusetts 02109

Re: Doherty High

Dear Ms. Deleconio:

The Doherty High Building Committee voted on December 18, 2019 to adopt the Preliminary Design Program (PDP), as well as a preferred solution, as defined in the Preferred Schematic Report.

As has been previously reported to the MSBA, in preparation for the South and Doherty High projects, the City Manager had recommended to the Worcester City Council an update to its long term financial plan, also attached to include a "High School Construction Stabilization Fund" to provide begin to forward fund the City's proportionate share of construction costs and related debt service associated with said construction costs.

In August 2019, the City recognized that the anticipated costs associated with the Doherty High project were going to be greater than the original estimates contemplated, the City administration revised its estimates and projections and is prepared to fund the High School Construction Stabilization Fund in a more aggressive fashion to meet the obligations of the anticipated increased debt service of the Doherty High project as follows:

Projection Revised August 2019									
Fiscal Year		18	19	20	21	22	23	24	25
Budgetary Increase			10%	10%	30%	40%	35%	40%	30%
Beg. Balance		0	2,750,000	5,775,000	7,127,500	7,531,690	7,748,060	5,458,658	1,571,562
Budget Contribution	¶(1)	2,750,000	3,025,000	3,327,500	4,325,750	6,056,050	8,175,668	11,445,935	14,879,715
Debt Service				(1,975,000)	(3,921,560)	(5,839,680)	(10,465,070)	(15,333,030)	(5,583,720)
Ending Balance		2,750,000	5,775,000	7,127,500	7,531,690	7,748,060	5,458,658	1,571,562	10,867,557
School Construction Estimated Debt Service									
South High	¶(2)								
\$31.6M				1,975,000	1,946,560	1,918,120	1,889,680	1,861,240	1,832,800
\$31.6M					1,946,560	1,918,120	1,889,680	1,861,240	1,861,240
\$31.6M						1,975,000	1,946,560	1,918,120	1,889,680
South High Total				1,975,000	3,921,560	5,839,680	5,754,360	5,669,040	5,583,720
Doherty High	¶(3)								
\$50.835M							1,016,700	3,694,010	3,626,230
\$50.835M								1,016,700	3,694,010
\$50.835M									2,343,750
Doherty High Total							0	4,710,710	9,663,990
Total				1,975,000	3,921,560	5,839,680	10,465,070	15,333,030	5,583,720
Required Tax Levy				-	-	-	-	-	-

(1) Budget Contribution to School Construction Stabilization Fund, \$2,500,000 commencing in FY18 increasing 10% FY19-21, 25% FY22-

(2) South High predicated on a \$210M Project Budget with a 55% reimbursement rate

(3) Doherty predicated on a \$305M Project Budget with a 50% reimbursement rate

As the above referenced schedule depicts, the August revision plans for a \$305M construction costs estimate, which is higher than the current \$294M project cost estimate.

Should you require any additional information, please do not hesitate to contact me.

Respectfully Submitted



Thomas F. Zidelis
Chief Financial Officer

c.c. Edward M. Augustus, Jr., City Manager

City of Worcester Capital Budget 2020

See link below:

<http://www.worcesterma.gov/uploads/19/26/192658c156cbc19cab328e1961b481ce/capital-budget-fy20.pdf>

Budget Statement for Preferred Schematic - Expenditures

As reported on the school district's most recent three end of year information, please updated to the 3 latest fiscal year periods and complete the fields below.												
Doherty High School	2016-2017		2017-2018		2018-2019		Change from Previous Year		Post-Construction Budget		New Facility vs. Current	
	Category	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff (FTE)	Budget	
Salaries												
Administration												
Admin. Secretary	4.00	109,518	4.00	112,495	4.00	116,490	0.00	3,996	5.00	223,385	1.00	106,895
Assistant Principal	5.00	497,124	4.00	479,648	4.00	487,592	0.00	7,944	5.00	687,340	1.00	199,748
Business Office	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Curriculum Director/Coord.	1.00	79,561	1.00	82,856	1.00	83,217	0.00	361	2.00	203,392	1.00	120,175
Custodians/Maintenance Staff	6.00	256,597	6.00	270,880	6.00	277,157	0.00	6,276	9.00	468,180	3.00	191,023
Executive Secretary	2.00	102,380	2.00	105,140	2.00	109,272	0.00	4,131	3.00	201,600	1.00	92,328
Facilities Manager	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Guidance	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Adjustment Counselor												
Guidance Counselors	5.00	269,325	5.00	261,905	5.00	177,630	0.00	(84,275)	6.00	590,976	1.00	413,346
Guidance Director	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Legal	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Nurse	1.00	69,049	2.00	140,738	2.00	146,969	0.00	6,230	3.00	278,424	1.00	131,455
Other	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Principal	1.00	115,969	1.00	140,024	1.00	139,174	0.00	(850)	1.00	157,656	0.00	18,482
Special Education Admin	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Superintendent/Asst. Superintendent	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Transportation	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Treasurer	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Total Administration	25.00	1,499,523	25.00	1,593,686	25.00	1,537,499	0.00	(56,187)	34.00	2,810,953	9.00	1,273,454
Instruction - Teaching Services												
Arts	2.00	159,124	2.00	165,713	3.00	249,651	1.00	83,938	4.00	393,984	1.00	144,333
Business	1.00	79,562	1.00	82,856	2.00	166,434	1.00	83,578	3.00	295,488	1.00	129,054
Communications	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Coping Instructor	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Culinary Arts	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
ELL	0.00	-	3.00	248,569	3.00	249,651	0.00	1,082	4.00	393,984	1.00	144,333
English Language	11.00	875,179	12.00	994,276	14.00	1,165,038	2.00	170,762	15.00	1,477,440	1.00	312,402
Family Consumer Services	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Foreign Language	8.50	676,275	9.00	745,707	9.00	748,953	0.00	3,246	10.00	984,960	1.00	236,007
Health Services	1.00	79,562	1.00	82,856	1.00	83,217	0.00	361	2.00	196,992	1.00	113,775
History & Social Science	13.00	1,034,303	13.00	1,077,133	14.00	1,165,038	1.00	87,905	15.00	1,477,440	1.00	312,402
Instructional Assistant/Paraprofessionals	6.00	206,614	6.00	205,990	6.00	499,302	0.00	293,312	7.00	305,291	1.00	(194,011)
Library/Media	1.00	79,562	1.00	82,856	1.00	83,217	0.00	361	2.00	196,992	1.00	113,775
Mathematics	15.00	1,193,427	15.00	1,242,845	16.00	1,331,472	1.00	88,627	17.00	1,674,432	1.00	342,960
MCAS	1.00	79,562	1.00	82,856	1.00	83,217	0.00	361	2.00	196,992	1.00	113,775
Music	1.00	79,562	1.00	82,856	1.00	83,217	0.00	361	2.00	196,992	1.00	113,775
Other	11.80	938,829	8.80	729,136	9.80	815,527	1.00	86,391	10.80	1,063,757	1.00	248,230
Physical Education	3.00	238,685	3.00	248,569	3.00	249,651	0.00	1,082	4.00	393,984	1.00	144,333
Reading	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
School Adjustment Counselor	2.00	159,124	2.00	165,713	2.00	166,434	0.00	721	3.00	295,488	1.00	129,054
Science												
Biology	4.00	318,247	5.00	414,282	5.00	416,085	0.00	1,803	6.00	590,976	1.00	174,891
Botany	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Chemistry	4.00	318,247	4.00	331,425	4.00	332,868	0.00	1,443	5.00	492,480	1.00	159,612
Geology	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Physics	4.00	318,247	4.00	331,425	4.00	332,868	0.00	1,443	5.00	492,480	1.00	159,612

Budget Statement for Preferred Schematic - Expenditures

Doherty High School	2016-2017		2017-2018		2018-2019		Change from Previous Year		Post-Construction Budget		New Facility vs. Current	
	FY2017		FY2018		FY2019		Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget
	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff	Budget						
Special Education	11.00	875,179	11.00	911,420	11.00	915,387	0.00	3,967	12.00	1,181,952	1.00	266,565
Substitute Teachers	0.00	-	2.00	10,930	0.00	-	-2.00	(10,930)	-	-	0.00	-
Technology	0.00	-	0.00	-	0.00	-	0.00	-	-	-	0.00	-
Vocational Tech.	0.00	-	0.00	-	0.00	-	0.00	-	12.00	1,181,952	12.00	1,181,952
Total Instruction - Teaching Services	100.30	7,709,289	104.80	8,237,415	109.80	9,137,227	5.00	899,811	140.80	13,484,056	31.00	4,346,829
Total Salaries Administration & Instruction	125.30	9,208,812	129.80	9,831,101	134.80	10,674,726	5.00	843,625	174.80	16,295,009	40.00	5,620,283
Employee Benefits												
All employee-related fringe (health insurance, retirement etc)		986,778		879,238		1,006,439		127,201		-		(1,006,439)
		5,721		5,805		5,884						
Materials & Services												
Materials												
Audio-Visual Materials		-		-		-		-		-		-
Culinary Arts Materials		-		-		-		-		-		-
General Office Supplies		29,608		29,263		42,010		12,747		113,560		71,550
Information technology		564		-		-		-		-		-
Hardware		836		12,609		5,838		(6,772)		-		(5,838)
Software		-		-		-		-		-		-
Library Materials		-		-		-		-		-		-
Non info-tech equipment		17,757		-		3,157		3,157		-		(3,157)
Testing Materials & Supplies		32,686		22,848		11,236		(11,612)		-		(11,236)
Textbooks		16,111		31,238		18,894		(12,343)		200,000		181,106
Vocational Program Materials		-		-		-		-		-		-
Total Materials		97,562		95,959		81,135		(14,824)		313,560		232,425
Services												
Athletics	1	3,090	1	3,090	1	3,090		-	1	3,090		-
Attendance		-		-		-		-		-		-
Food Service	11	210,843	12	216,082	11	183,842		(32,240)	16	324,336		140,494
Health Services		-		-		-		-		-		-
Other Student Activities		3,409		5,042		8,253		3,211		10,000		1,747
Psychological Services		-		-		-		-		-		-
School Security		-		1,127		-		(1,127)		-		-
Student Transportation		-		-		280		280		-		(280)
Total Services		217,342		225,340		195,465		(30,155)		337,426		141,961
Total Material & Services		314,904		321,299		276,600		(44,979)		650,986		374,386
Facility Costs & Capital Improvements												
Facility Costs												
Custodial Supplies		-		-		-		-		-		-
Electricity		117,605		112,342		113,500		1,158		113,500		-
Heating Oil		-		-		-		-		-		-
Maintenance		-		-		-		-		-		-
Building Security Maintenance		-		-		-		-		-		-
Elevator		-		-		-		-		-		-
Equipment Maintenance		3,827		2,742		13,474		10,732		100,000		86,526
Exterminating		-		-		-		-		-		-
Facility Maintenance		119,156		150,732		177,374		26,642		630,000		452,626
Fire Alarm		-		-		-		-		-		-
Fire Extinguisher Inspection		-		-		-		-		-		-
Generator		-		-		-		-		-		-
HVAC Maintenance		-		-		-		-		-		-

Budget Statement for Preferred Schematic - Expenditures

Doherty High School		2016-2017		2017-2018		2018-2019		Change from Previous Year		Post-Constuction Budget		New Facility vs. Current	
Category	FY2017		FY2018		FY2019		Staff (FTE)	Budget	Staff	Budget	Staff (FTE)	Budget	
	Staff (FTE)	Budget	Staff (FTE)	Budget	Staff	Budget							
Other		13,541		12,933		14,177		1,244		15,000		823	
Site Maintenance (Grouds)		-		-		-		-		-		-	
Technology		199		2,427		4,214		1,787		100,000		95,786	
Trash Removal		-		-		-		-		-		-	
Natural Gas		101,620		100,852		63,920		(36,932)		63,920		-	
Snow Removal		-		-		-		-		-		-	
Telephone		-		-		-		-		-		-	
Water/Sewer		-		-		-		-		-		-	
Total Facility Costs		355,948		382,028		386,659		4,631		1,022,420		635,761	
Capital Improvements													
Capital Improvements		-		-		-		-		-		-	
Total Facility Costs & Capital Improvements		355,948		382,028		386,659		4,631		1,022,420		635,761	
Debt Service													
Short-term		-		-		-		-		-		-	
Long-term		-		-		-		-		-		-	
Total Debt Service		-		-		-		-		-		-	
Total Budget & Staff	125.30	10,866,441	129.80	11,413,666	134.80	12,344,424	5	930,478	175	17,968,415	40	5,623,991	

Budget Statement for Preferred Schematic - Revenue

As reported on the school district's most recent three End of Year Pupil and Financial Reports schedule 1, please update to the 3 latest fiscal year periods and report sources of revenue in the fields below.

Doherty High School

	FY17 End of Year Financial Report						FY18 End of Year Financial Report						FY19 End of Year Financial Report									
	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	Regular Day	Special Education	C74 Occupational Day	Adult Education	Other Programs	Un-distributed	Total	
A. Revenue from Local Sources																						
Assessments received by Regional Schools	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E&D Fund Appropriations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Individuals	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Other Districts in Comm.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuition from Districts in Other States	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Previous Year Unexpended Encumbrances (Carry Forward)	-	-	-	-	-	271,808	271,808	-	-	-	-	288,792	288,792	-	-	-	-	-	-	844,168	844,168	
Transportation Fees	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Earnings on Investments	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rental of School Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medical Care and Assistance	-	4,110,607	-	-	-	-	4,110,607	-	3,479,762	-	-	-	3,479,762	-	3,642,052	-	-	-	-	-	-	3,642,052
Non Revenue Receipts	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue From Local Sources	-	4,110,607	-	-	-	271,808	4,382,415	-	3,479,762	-	-	288,792	3,768,554	-	3,642,052	-	-	-	844,168	4,486,220	-	-
B. Revenue from State Aid																						
School Aid (Chapter 70)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mass School Building Authority - Construction Aid	-	11,575,058	-	-	-	235,402,233	235,402,233	-	5,662,268	-	-	245,207,183	245,207,183	-	5,662,262	-	-	-	-	253,211,785	253,211,785	
Pupil Transportation (Ch. 71, 71A,71B,74)	-	-	-	-	-	159,197	159,197	-	-	-	-	179,468	179,468	-	-	-	-	-	-	251,801	251,801	
Charter Tuition Reimbursements & Charter Facilities Aid	-	-	-	-	-	1,798,690	1,798,690	-	-	-	-	1,796,204	1,796,204	-	677,086	-	-	-	-	1,791,711	2,468,797	
Circuit Breaker	-	-	-	-	-	3,240,954	3,240,954	-	-	-	-	3,537,918	3,537,918	-	-	-	-	-	-	3,558,997	3,558,997	
Foundation Reserve	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue From State Aid	-	11,575,058	-	-	-	240,601,074	252,176,132	-	5,662,268	-	-	250,720,773	256,383,041	-	6,339,348	-	-	-	258,814,294	265,153,642	-	-
C. Revenue from Federal Grants																						
ESE Administered Grants	14,587,679	7,470,516	448,876	-	-	-	22,507,071	10,348,491	7,526,171	424,980	-	-	20,755,906	20,375,548	19,004,716	7,710,937	376,006	-	-	-	-	27,091,659
Direct Federal Grants	5,911,846	274,590	-	-	-	-	6,186,436	5,618,674	265,757	-	-	-	5,884,431	-	10,111,965	-	-	-	-	-	-	10,111,965
Total Revenue Federal Grants	20,499,525	7,745,106	448,876	-	-	-	28,693,507	15,967,165	7,791,928	424,980	-	-	20,755,906	26,259,979	29,116,681	7,710,937	376,006	-	-	-	-	37,203,624
D. Revenue from State Grants																						
ESE Administered Grants	1,613,826	17,069	-	-	-	-	1,630,895	1,915,244	-	-	-	-	1,915,244	-	694,096	-	-	-	-	-	-	694,096
Other State Grants	3,173,333	-	-	-	-	-	3,173,333	2,695,658	-	-	-	-	2,695,658	-	2,356,306	-	-	-	-	-	-	2,356,306
Total Revenue From State Grants	4,787,159	17,069	-	-	-	-	4,804,228	4,610,902	-	-	-	-	4,610,902	-	3,050,402	-	-	-	-	-	-	3,050,402
E. Revenue - Revolving & Special Funds																						
School Lunch Receipts	-	-	-	-	-	13,011,272	13,011,272	-	-	-	-	16,004,611	16,004,611	-	-	-	-	-	-	13,790,124	13,790,124	
Athletic Receipts	-	-	-	-	-	91,151	91,151	-	-	-	-	93,767	93,767	-	-	-	-	-	-	92,236	92,236	
Tuition Receipts - School Choice	425,550	56,486	-	-	-	-	482,036	469,750	41,914	-	-	-	511,664	-	450,625	25,440	-	-	-	-	476,065	
Tuition Receipts - Other	-	-	-	-	84,980	-	84,980	-	-	-	-	41,288	41,288	-	-	-	-	114,134	-	-	-	114,134
Other Local Receipts	-	-	-	-	-	1,100,093	1,100,093	-	-	-	-	1,227,245	1,227,245	-	-	-	-	-	-	1,534,412	1,534,412	
Private Grants	-	-	-	-	928,587	-	928,587	-	-	-	-	1,810,546	1,810,546	-	-	-	-	2,179,996	-	-	-	2,179,996
Total Revenue Revolving & Special Funds	425,550	56,486	-	-	1,013,567	14,202,515	15,698,118	469,750	41,914	-	-	1,851,834	17,325,624	19,689,122	450,625	25,440	-	-	2,294,130	15,416,772	18,186,967	-
Total Revenue All Sources	25,712,234	23,504,326	448,876	-	1,013,567	255,075,397	305,754,400	21,047,817	16,975,872	424,980	-	1,851,834	270,411,095	310,711,598	32,617,708	17,717,777	376,006	-	2,294,130	275,075,234	328,080,855	-