

School District of Milton

FACT Committee Options
 UPDATED - 06-01-16



Revised - 6/1/16

Revised - 6/1/16

Removed - 5/24/16

Removed - 5/24/16

Removed - 5/24/16

	Option 1	Option 3	Option 4	Option 6	Option 8
ADA/Safety/Maintenance					
All Schools	Included per ADA/Safety/Maintenance List Dated 06.01.16	Included per ADA/Safety/Maintenance List Dated 06.01.16			
New High School					
	Grades 9-12	Grades 9-12	-	Grades 9-12	-
New Construction (GSF)	353,136	353,136	-	418,516	-
				418,516	
Existing High School					
	Add storge to PAC, fill in pool, renovate for gymnastics & wrestling - Grades 6-8	Add storge to PAC, fill in pool, renovate for gymnastics & wrestling - Grades 6-8	Expand and Renovate - Grades 9-12	Renovate for modern learning - Grades 6-8	Expand and Renovate - Grades 9-12
New Construction (GSF)	2,500	2,500	239,750	0	239,750
Heavy Renovation (GSF)	14,600	14,600	60,000	42,931	60,000
Light Renovation (GSF)	0	0	82,310	42,670	82,310
Middle School					
	Renovate for elementary age students - Grades 3-5	Relocate MECAS & District Administration to renovated MS	Expand and Renovate - Grades 6-8	Relocate MECAS & District Administration to renovated MS	Renovate for modern learning - Grades 4-5
New Construction (GSF)	0	0	23,500	0	0
Heavy Renovation (GSF)	4,000	30,250	13,600	30,250	13,600
Light Renovation (GSF)	31,673	0	31,673	0	31,673
Northside Intermediate					
	Grades 3-5	Add Student Commons - Grades 3-5	Grades 4-5	Grades 4-5	Expand and renovate to Middle School - Grades 6-8
New Construction (GSF)	0	6,750	0	0	21,000
Heavy Renovation (GSF)	0	0	0	0	6,000
Light Renovation (GSF)	0	0	0	0	0
East Elementary					
	Renovate for modern learning - Grades K-2	Renovate for modern learning - Grades K-2	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3
New Construction (GSF)	5,140	5,140	12,000	12,000	12,000
Heavy Renovation (GSF)	5,900	5,900	5,900	5,900	5,900
Light Renovation (GSF)	18,276	18,276	18,276	18,276	18,276
West Elementary					
	Renovate for modern learning - Grades 4K-2	Renovate for modern learning - Grades 4K-2	Expand and renovate for modern learning - Grades 4K-3	Expand and renovate for modern learning - Grades 4K-3	Expand and renovate for modern learning - Grades 4K-3
New Construction (GSF)	0	0	5,565	5,565	5,565
Heavy Renovation (GSF)	11,625	11,625	10,424	10,424	10,424
Light Renovation (GSF)	3,660	3,660	3,660	3,660	3,660
Harmony Elementary					
	Renovate for modern learning - Grades K-2	Renovate for modern learning - Grades K-2	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3
New Construction (GSF)	0	0	1,356	1,356	1,356
Heavy Renovation (GSF)	1,623	1,623	0	0	0
Light Renovation (GSF)	737	737	0	0	0
Consolidated Elementary					
	Renovate for modern learning - Grades K-2	Renovate for modern learning - Grades K-2	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3	Expand and renovate for modern learning - Grades K-3
New Construction (GSF)	1,000	1,000	1,000	1,000	1,000
Heavy Renovation (GSF)	1,157	1,157	1,157	1,157	1,157
Light Renovation (GSF)	100	100	100	100	100
Total Option Budget **	\$105,500,000	\$108,400,000			

School District of Milton

FACT Committee Options Summary

06.01.16



Option #1			
ADA/Safety/Maintenance List Dated 06.01.16			
All Schools		\$	7,622,924
New Buildings			
New High School adjacent to existing High School		\$	84,204,849
Renovations and Additions to Existing Schools			
Existing High School			
New Construction	\$	784,371	
Heavy Renovation	\$	2,290,363	
Light Renovation	\$	-	
Total		\$	3,074,734
Middle School			
New Construction	\$	-	
Heavy Renovation	\$	627,497	
Light Renovation	\$	2,981,206	
Total		\$	3,608,703
Northside Intermediate			
New Construction	\$	-	
Heavy Renovation	\$	-	
Light Renovation	\$	-	
Total		\$	-
East			
New Construction	\$	1,290,133	
Heavy Renovation	\$	925,558	
Light Renovation	\$	1,720,220	
Total		\$	3,935,911
West			
New Construction	\$	-	
Heavy Renovation	\$	1,823,663	
Light Renovation	\$	344,496	
Total		\$	2,168,159
Harmony			
New Construction	\$	-	
Heavy Renovation	\$	254,607	
Light Renovation	\$	69,370	
Total		\$	323,977
Consolidated			
New Construction	\$	376,498	
Heavy Renovation	\$	181,503	
Light Renovation	\$	9,412	
Total		\$	567,413
		Total Budgeted Costs	\$ 105,506,670

Option #3		
ADA/Safety/Maintenance List Dated 06.01.16		
All Schools		\$ 7,625,183
New Buildings		
New High School adjacent to existing High School		\$ 84,229,808
Renovations and Additions to Existing Schools		
Existing High School		
New Construction	\$ 784,603	
Heavy Renovation	\$ 2,291,042	
Light Renovation	\$ -	
Total		\$ 3,075,645
Middle School		
New Construction	\$ -	
Heavy Renovation	\$ 4,746,851	
Light Renovation	\$ -	
Total		\$ 4,746,851
Northside Intermediate		
New Construction	\$ 1,694,744	
Heavy Renovation	\$ -	
Light Renovation	\$ -	
Total		\$ 1,694,744
East		
New Construction	\$ 1,290,516	
Heavy Renovation	\$ 925,832	
Light Renovation	\$ 1,720,730	
Total		\$ 3,937,078
West		
New Construction	\$ -	
Heavy Renovation	\$ 1,824,203	
Light Renovation	\$ 344,598	
Total		\$ 2,168,801
Harmony		
New Construction	\$ -	
Heavy Renovation	\$ 254,682	
Light Renovation	\$ 69,390	
Total		\$ 324,072
Consolidated		
New Construction	\$ 376,610	
Heavy Renovation	\$ 181,557	
Light Renovation	\$ 9,415	
Total		\$ 567,582
Total Budgeted Costs		\$ 108,369,764

SCHOOL DISTRICT OF MILTON

ADA/SAFETY/MAINTENANCE LIST

OVERALL SUMMARY
06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
1		Consolidated Elementary School	\$ 453,063	\$ -		
2		East Elementary School	\$ 877,119	\$ -		
3		West Elementary School	\$ 1,489,703	\$ -		
4		Harmony Elementary School	\$ 200,171	\$ -		
5		Northside Intermediate School	\$ 38,930	\$ -		
6		Milton Middle School	\$ 1,381,801	\$ -		
7		Milton High School	\$ 3,182,138	\$ -		
8		Milton District Office	\$ -	\$ -		
9		Schillberg Park	\$ -	\$ -		
\$ TOTAL BUDGETED COSTS			\$ 7,622,924	\$ -	\$ -	



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

CONSOLIDATED ELEMENTARY SCHOOL
 06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
8		Replace Stair Hand/Guard Rails with Code Conforming Style	\$ 13,940	\$ -		
14		Complete Renovation of Existing Toilet Rooms - (1) Unisex & (2) Large	\$ 288,649	\$ -		Original Toilet rooms - (3) Unisex & (2) Large
15		Added (300) SQFT for Lift & Lift (Trus-T-Lift 750) Cost	\$ 150,474	\$ -		
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ 453,063	\$ -	\$ -	



SCHOOL DISTRICT OF MILTON

ADA/SAFETY/MAINTENANCE LIST

EAST ELEMENTARY SCHOOL
06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
8		Replace Stair Hand/Guard Rails with Code Conforming Style	\$ 36,901	\$ -		
13		Complete Renovation of Existing Toilet Rooms - (2) Unisex & (2) Medium & (2) Large	\$ 501,997	\$ -		Original Toilets: (5) Unisex & (2) Medium & (2) Large
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
30		Replace Boiler	\$ 338,221	\$ -		
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ 877,119	\$ -		



SCHOOL DISTRICT OF MILTON

ADA/SAFETY/MAINTENANCE LIST

WEST ELEMENTARY SCHOOL
06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
5		Replace all exterior windows	\$ 515,200	\$ -		
12		Complete Renovation of Existing Toilet Rooms - (4) Unisex & (2) Medium	\$ 401,598	\$ -		Exclude Main entrance bathrooms. Original Budget: (7) Unisex & (2) Medium
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
29		Replace Boiler	\$ 352,026	\$ -		
30		New DDC controls	\$ 220,879	\$ -		
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ 1,489,703	\$ -		



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

HARMONY ELEMENTARY SCHOOL
 06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
23		Provide new emergency generator & egress lighting	\$ 200,171	\$ -		
\$ TOTAL BUDGETED COSTS			\$ 200,171	\$ -		



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

NORTHSIDE INTERMEDIATE SCHOOL
06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
9		All toilet rooms need to be updated to ADA standards	\$ 38,930	\$ -		Includes ONLY auto door operators and grab bars as required at (6) locations
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ 38,930	\$ -		



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

MILTON MIDDLE SCHOOL
 06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
6		Replace stair hand/guard rails with code compliant	\$ 106,602	\$ -		
8		Complete Renovation of Existing Toilet Rooms - (2) Unisex & (2) Medium & (2) Large	\$ 501,997	\$ -		Original Budget: (6) Unisex & (6) Large
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
23		Replace Boiler	\$ 345,123	\$ -		
25		DDC Controls	\$ 311,991	\$ -		
ELECTRICAL						
33		Provide new paging system, clock and bell system	\$ 116,087	\$ -		
\$ TOTAL BUDGETED COSTS			\$ 1,381,801	\$ -		



SCHOOL DISTRICT OF MILTON

ADA/SAFETY/MAINTENANCE LIST

MILTON HIGH SCHOOL
06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
4		Resolve erosion control issue at Northwest side of building	\$ 16,807	\$ -		
11		Replace non-code compliant railings in stairs & gym balcony	\$ 371,836	\$ -		
17		Complete Renovation of Existing Toilet Rooms - (4) Unisex & (4) Medium & (4) Large	\$ 1,003,995	\$ -		Original Budget: (15) Unisex & (14) Medium & (4) Large
		Replace Tennis with (12) new courts - location TBD	\$ 999,858	\$ -		
29		Front office renovations - complete gut & remodel security	\$ 596,373	\$ -		
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
45		Upgrade wireless clocks, bells, and paging system	\$ 193,269	\$ -		
\$ TOTAL BUDGETED COSTS			\$ 3,182,138	\$ -		



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

MILTON DISTRICT OFFICE
 06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ -	\$ -		



SCHOOL DISTRICT OF MILTON
ADA/SAFETY/MAINTENANCE LIST

SCHILLBERG PARK
 06.01.16

#	SCOPE / OPTION	DESCRIPTION	VALUE	REJECT	TABLED	REMARKS
GENERAL						
FIRE PROTECTION						
PLUMBING						
MECHANICAL						
ELECTRICAL						
\$ TOTAL BUDGETED COSTS			\$ -	\$ -		



School District of Milton
Educational Space Needs



Building/Program Capacities
PRA - R150084-02

Milton High School
Last Updated - 6/01/2016

Program	Area per Room (SF)	No. Rooms	Total Area (SF)	Notes
Core Curriculum Classrooms				
English	900	10	9,000	
Social Studies	900	8	7,200	
Foreign Language	900	6	5,400	
Learning Studio Support Spaces				
Project Rooms	200	8	1,600	
Large Group Instruction	3,000	1	3,000	
Distance Learning Lab	1,500	1	1,500	
		Sub-Total	27,700	Grossing Factor 40% 11080 Total 38,780
Physical Education				
Four Station Field House	8,500	4	34,000	Includes track, bleachers for 2,400
Storage	3,000	1	3,000	
Weight Room	3,000	1	3,000	
Fitness	3,000	1	3,000	
Storage	200	1	200	
Wrestling	5,500	0	0	To remain at exst HS bldg
Gymnastics	5,500	0	0	To remain at exst HS bldg
Storage	200	0	0	
Training Room	850	1	850	
Locker Rooms - PE	3,000	4	12,000	Reduced in size 6/1/16
Shower / Dry / Handicap	Above			
Toilet Room	Above			
Storage	Above			
Varsity Storage	Above			
PE office	Above			
Locker Rooms - Team	4,000	2	8,000	Reduced in size 6/1/16
Coach's Office	150	2	300	
Officials	200	1	200	
Laundry	400	1	400	
		Sub-Total	64,950	Grossing Factor 40% 25980 Total 90,930
Pool				
Eight Lane Pool	11,000	1	11,000	
Seating Area (450)	2,500	1	2,500	Seating for 450
Locker Rooms	2,500	2	5,000	Community Locker Space?
Shower / Dry / Handicap	Above			
Toilet Room	Above			
Storage	Above			
Pool office	Above			
Filter / Mechanical	1,400	1	1,400	
		Sub-Total	19,900	Grossing Factor 40% 7960 Total 27,860

Graphic Arts

2D Art Lab	1,400	1	1,400	
Storage	400	1	400	
3D Art Lab	1,400	1	1,400	
Storage	400	1	400	
Clay / Ceramics Lab	1,400	1	1,400	
Kiln Room / Drying Room	200	1	200	
Storage	250	1	250	
Digital Arts Lab	1,400	1	1,400	
Art Office	150	2	300	
		Sub-Total	7,150	Grossing Factor 40% Total
				2860 10,010

Applied Arts

Culinary Arts Lab	1,400	1	1,400	
Storage	200	1	200	
Child Care / Nursing Lab	1,200	1	1,200	
Storage	200	1	200	
Business Education Classrooms	900	2	1,800	
School Store	350	1	350	
Accounting Classroom	900	2	1,800	
Marketing Classrom	900	1	900	
		Sub-Total	7,850	Grossing Factor 40% Total
				3140 10,990

Applied Technology and Engineering

Fabrication Lab	2000	1	2,000	Lrg space decentral - small cnc, 3d prtr
Storage	above	1		
Engineering Design Classroom	1200	1	1,200	Electronics can be accommodated
Welding/ Machining Lab	3900	1	3,900	18 Welding booths at 36sqft, lrg cnc
Welding booth - 36sf each	above	18		
Storage	above	1		
Construction/Cabinetry Lab	3800	1	3,800	
Storage	800	1	800	
Engine/Power Systems Lab	1800	1	1,800	
Tech Ed Classroom	900	2	1,800	
		Sub-Total	15,300	Grossing Factor 40% Total
				6120 21,420

* **Science**

Ag Classroom / Lab	1500	2	3,000	
Greenhouse	2400	1	2,400	
Large Animal Lab	1700	1	1,700	Increased ventilation required
STEM Labs (3 Chem, 3 Life Sci/Bio)	1200	6	7,200	Lab stations with gas and water
Prep Rooms	300	3	900	Casework and sink
Multipurpose Science Classroom	1200	1	1,200	Future lab space, casework and sink
Physics Lab	1200	1	1,200	
		Sub-Total	17,600	Grossing Factor 40% Total
				7040 24,640

* **Mathematics**

Applied (Shop) Math Classroom	900	1	900	
Engineering Math Classroom	900	1	900	
Math Classrooms	900	8	7,200	
		Sub-Total	9,000	Grossing Factor 40% Total
				3600 12,600

* Computer Sciences					
Computer Science Lab	1,200	1	1,200		
Multimedia Lab	1,750	1	1,750		
Green Room	above				
				Grossing Factor 40%	Total
				1180	4,130
* Additional Spaces					
Open Collaborative/Flexible Space	500	4	2,000		
Team Workspaces	200	6	1,200		
SE STEM Classrooms	700	2	1,400		
				Grossing Factor 40%	Total
				1840	6,440
Performing Arts					
Band	4,500	1	4,500	150 Students in band	
Small Practice	75	4	300		
Large Practice	150	1	150		
Ensamble Room	400	1	400		
Office	150	1	150		
Instrument Repair	200	1	200		
Music Storage / Library	200	1	200		
Dance Studio	2,400	1	2,400		
Office	150	1	150		
Choir	1,800	1	1,800	80 Students min.	
Small Practice	75	2	150		
Theater and Support Spaces	25,000	0	0	Exst auditorium at current HS to remain	
Drama / Studio	1,200	1	1,200		
Office	150	1	150		
				Grossing Factor 40%	Total
				4700	16,450
Library / IMC					
Instructional Area	900	3	2,700		
Reading Area	600	2	1,200		
Stack Area	1,000	2	2,000	Need # of volumes	
Small Project Rooms	150	4	600		
Resource Area	400	1	400		
Circulation	350	1	350		
Office	250	1	250		
Work Room	500	1	500		
AV / Storage	400	1	400		
Conference Room	310	1	310		
Storage	200	1	200		
Professional Library	800	1	800		
District Server Room/Tech. Dept.	2,500	1	2,500		
Multi-Purpose/Testing Room	900	1	900		
				Grossing Factor 40%	Total
				5244	18,354

Special Education

LD	450	6	2,700	
LD Conference	200	2	400	
LD Office	600	1	600	
ED Classroom	450	4	1,800	
OT/PT Classroom	1000	1	1,000	
At Risk	850	1	850	
CD	1100	2	2,200	One with life skills
CD Conference	200	1	200	Grossing Factor 40%
				3900
		Sub-Total	9,750	Total
				13,650

Administration / Pupil Services

Main Office				
Waiting/ Reception	500	1	500	
Secretary	120	6	720	
Principal	250	1	250	
Assistant Principal	165	4	660	
Athletic Director	900	1	900	
Storage	250	1	250	
Conference (20 person dividable)	600	1	600	
Work Room/ Mail	300	1	300	
Work Room/ Copy	500	1	500	
Safe	100	1	100	
Shared kitchenette	100	1	100	
Intervention	600	1	600	ISS
Toilet Room	70	2	140	
Pupil Services				
Resource center	300	1	300	
Reception/ Waiting	120	2	240	
Offices	165	8	1,320	
Conference Room	225	1	225	
Storage	175	1	175	
Work Room	200	1	200	
Health Room/ Toilet	900	1	900	
Toilet Room	70	2	140	
Staff Work Room / Copy	250	2	500	Grossing Factor 40%
				3848
		Sub-Total	9,620	Total
				13,468

Student Commons

Seating (467) 3 serving periods	7000	1	7,000	
Staff Dining	1500	1	1,500	
Kitchen- Serving lines	300	4	1,200	
Ala Carte	400	1	400	
Kitchen (Prep for HS only)	4500	1	4,500	
Cool / Freeze	400	3	1,200	
Dishwash	500	1	500	
Office	160	2	320	
Break/ Locker Room	225	1	225	
Storage	1325	1	1,325	
School Store	1500	1	1,500	
Table Storage	1200	1	1,200	Grossing Factor 40%
				8348
		Sub-Total	20,870	Total
				29,218

Facility Support

Custodian Office	125	2	250
Staff Break	750	1	750
Receiving	2000	1	2,000
Toilets			
Main	800	2	1,600
Classroom	600	4	2,400
Staff	70	2	140
Storage	3000	1	3,000

Sub-Total **10,140**

Grossing Factor 40% **Total**
4056 **14,196**

Total Assignable Area 252,240

40% Grossing Factor 100,896

Total Area **353,136**