

**#1) Gym, Tech Ed & Ag Classrooms changed to a Pre-Engineered Metal Building from a traditional brick and block construction.** Pool remains traditional construction and is a typical High School sized 8 lane pool.

- 114,500 sqft of building is Pre-Engineered Metal Building
- **Cost Reduction of \$5,700,000**

## **#2) Building Square Foot (sqft) Reductions**

- Overall High School size reduced to 320,150 sqft

The following items account for reductions in sqft:

- (3) Station Gymnasium – reduction of 8,500 sqft
- Flex Space/Modern Learning - reduction of 2,000 sqft
- Multi-Purpose Space for Large Group Instruction and Performance Arts – reduction of 7,000 sqft
- Physical Education Locker Room Space – reduction of 5,000 sqft
- Classroom Space from 900 sqft each to 875 sqft each – reduction of 950 sqft
- Change to a Roof Top Unit HVAC system and eliminate Mechanical Room space inside the building – reduction of 5,400 sqft
- Kitchen as prep kitchen – reduction of 1,000 sqft
- **Cost Reduction of \$4,300,000**

## **#3) Finishes/Building Materials**

- Topping slab thickness reduction
- Split face block exterior in lieu of brick at non-metal building areas (metal building areas to be metal siding)
- Classroom demising walls to gypsum board in lieu of masonry
- Simplify Design of following items: handrails, acoustic clouds, casework, commons stair, flooring material at locker rooms
- Reduce interior glass walls by 50%
- Retractable bleachers for 2,000 people. No portable bleachers.
- Electrical scope revisions
- **Cost Reduction of \$3,200,000**

## **#4) Other**

- Reduce Furniture, Fixtures, and Equipment to 4% - District to re-use furniture
- Reduce project Contingency from 8% to 5%
- East Elementary limited to an 8,000 sqft Addition Only to bring lower level programming out of the basement and add two classrooms. No remodeling
- **Cost Reduction of \$3,900,000**

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**Total**

- **Cost Reduction of \$17,100,000**



Milton Schools Cost Reduction Summary			
		November 2016	July 10, 2017
		Referendum Value	Board Meeting
<b>ADA/Safety/Maintenance</b>		\$ 5,018,434	\$0 *
ADA Toilet Room Upgrades - Consolidated, East, West, Northside, Existing High School			*These items
ADA Railing Upgrades - Consolidated, East, Existing High School			addressed in
Replace Boilers - East & West			Operations.
Replace Windows - West			
Add Emergency Generator - Harmony			
Front Office for Security - Existing High School			
ADA Lift - Consolidated			
Furniture for Modern Learning - West, Consolidated, Harmony			
<b>New Buildings</b>			
New High School adjacent to existing High School (320,150 sq ft as of 7/10/17 up to (1200) Student Capacity, Core Designed for (1400) Students		\$ 79,695,013	\$ 66,848,036
(3) Station Gymnasium			
New Pool			
<b>Renovations and Additions to Existing Schools</b>			
Existing High School			
Renovation (Minimal to Convert to Middle School) East		\$ 1,000,143	\$ 1,202,015
New Construction 8,000 sq ft (Move Students Out of Basement)		\$ 1,282,578	\$ 1,922,700
<b>Total Budgeted Costs</b>		<b>\$ 86,996,168</b>	<b>\$ 69,972,751</b>

