

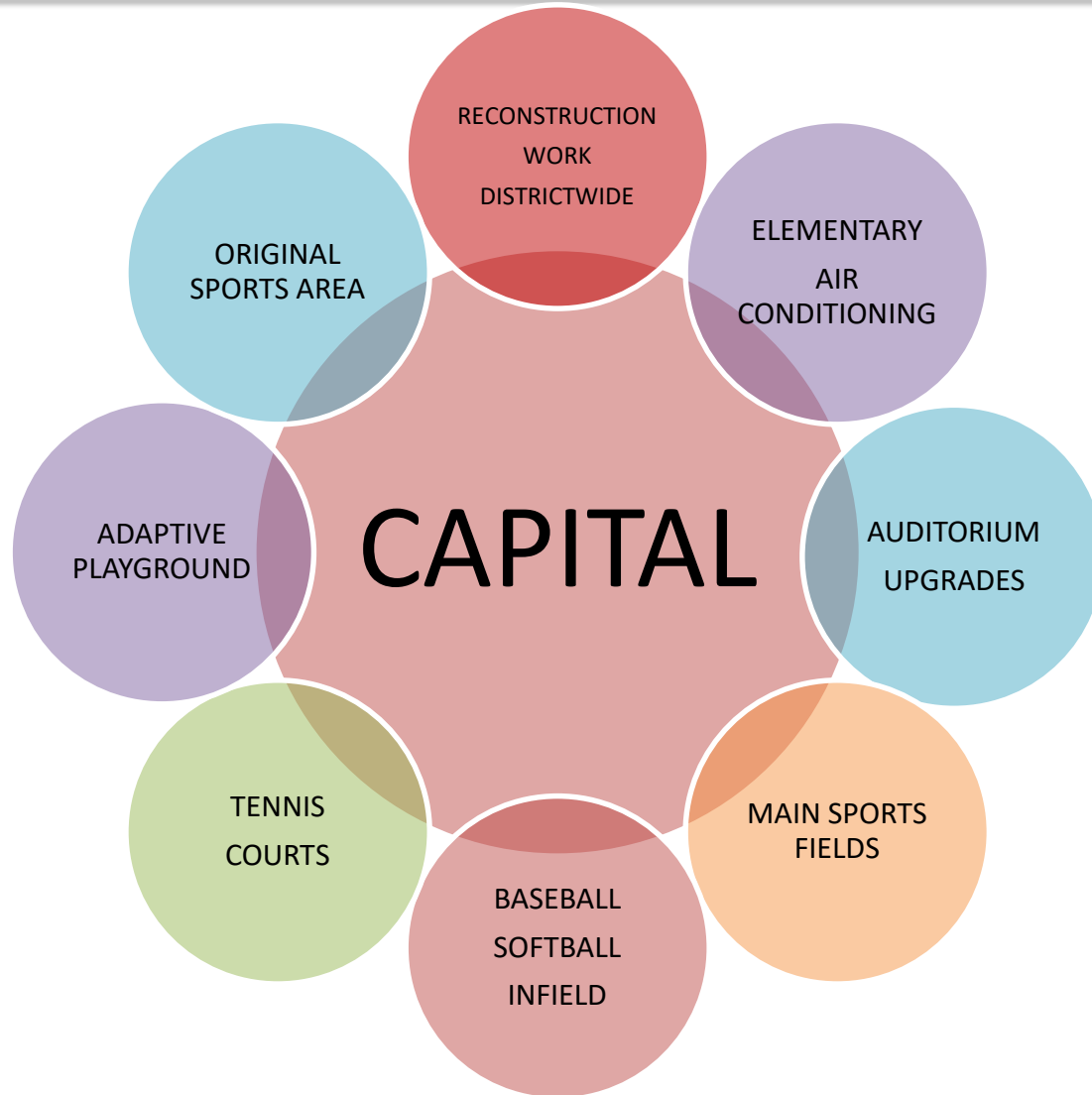
William Floyd School District

***Progress Update
2017
CAPITAL PROJECT
#2***

August 13, 2019



Capital Project Approval – Oct. 30, 2017



Total Cost Estimates - Breakdown

AREA	COST ESTIMATE
RECONSTRUCTION WORK DISTRICT WIDE	\$ 17,500,000
ELEMENTARY AIR CONDITIONING	\$ 8,805,000
MAIN SPORTS AREA	\$ 4,630,000
BASEBALL/SOFTBALL INFIELDS	\$ 1,260,000
TENNIS COURTS	\$ 520,000
ORIGINAL SPORTS AREA	\$ 3,630,000
ADAPTIVE PLAYGROUND	\$ 400,000
HS GYMNASIUM PA SYSTEM	\$ 100,000
HS, WFMS, PACA MS - AUDITORIUM UPGRADES	\$ 2,625,000
	<u>\$ 39,470,000</u>



Next Steps – Approval process

Architectural Drawings

- Finalize working documents, to submit to NYSED



NYSED

- Drawings submitted for review
- Comments added – sent back



Architectural Revisions

- Drawings updated and/or corrected



NYSED

- Drawings resubmitted for final approval
- “Commissioner’s Approval Issued”

Architectural Bid Documents

- Bid documents finalized and published



Bid Reviews

- Bid responses reviewed and analyzed



Board of Education

- Board of Education awards bids to “lowest responsible bidder”



Construction

- Schedule finalized and work begins

Next Steps – Project Packages

TYPE OF WORK	PROJECT A				PROJECT B	PROJECT B-1	PROJECT C		PROJECT D		PROJECT D-1		PROJECT D-2	PROJECT E-1	PROJECT E		PROJECT F
	✓ Paca MS	✓ WFES	✓ Woodhull	✓ Moriches	✓ HS	✓ WFES	✓ HS	✓ Woodhull	✓ Paca MS	✓ WFMS	✓ WFES	✓ HS	✓ Field House	✓ Hobart	✓ Moriches	✓ Tangier	✓ District Wide
HVAC Equipment							\$165,000			\$300,000							
Rooftop Fans/Hoods														\$110,000			
Ventilation										\$100,000							
Air Conditioning								\$1,770,000			\$3,948,750	\$125,000		\$2,370,000			
Domestic Water Piping											\$385,000						
Water Heater														\$17,000			
Roof Work		\$640,000	\$1,525,000	\$2,280,000										\$80,000		\$210,000	
Boiler room floor	\$495,000																
Windows:						\$671,000											
Fire Alarm Systems					\$1,430,000			\$340,000	\$540,000	\$410,000	\$346,500			\$340,000	\$250,000	\$250,000	
Circuit Breaker Panels					\$215,000			\$30,000	\$330,000		\$220,000				\$200,000	\$200,000	
Auditorium					\$930,000				\$580,000	\$580,000							
Clock system								\$55,000			\$71,500						
PA System					\$75,000							\$250,000					
Telephone System																	\$1,000,000
Site-Field Work					\$2,975,000			\$310,000	\$4,936,000				\$200,000				
TOTALS BY PRIORITY:	\$495,000	\$640,000	\$1,525,000	\$2,280,000	\$5,625,000	\$671,000	\$165,000	\$2,505,000	\$6,386,000	\$1,390,000	\$4,971,750	\$375,000	\$200,000	\$2,917,000	\$450,000	\$660,000	\$1,000,000
									\$7,776,000		\$5,346,750				\$1,110,000		
	\$4,940,000				\$6,296,000		\$2,670,000		\$13,322,750						\$4,027,000		\$1,000,000

August 13, 2019



Project A – Update

TYPE OF WORK	PROJECT A - ESTIMATES			
	Paca MS	WFES	Woodhull	Moriches
HVAC Equipment				
Rooftop Fans/Hoods				
Ventilation				
Air Conditioning				
Domestic Water Piping				
Water Heater				
Roof Work		\$640,000	\$1,525,000	\$2,280,000
Boiler room floor	\$495,000			
Windows				
Fire Alarm Systems				
Circuit Breaker Panels				
Auditorium				
Clock system				
PA System				
Telephone System				
Site-Field Work				
ESTIMATE BY SCHOOL:	\$495,000	\$640,000	\$1,525,000	\$2,280,000
ESTIMATE BY PROJECT	\$4,940,000			
BID RESULTS BY SCHOOL	\$53,900	\$590,000	\$1,307,000	\$1,842,262
DIFFERENCE +/-(-)	\$441,100	\$50,000	\$218,000	\$437,738

June 18 - 2019	Paca MS	WFES	Woodhull	Moriches
Start Date	7/1/2019	5/1/2019	7/1/2019	7/1/2019
Completion Date	9/1/2019	9/1/2019	9/1/2019	9/1/2019

August 13 - 2019	Paca MS	WFES	Woodhull	Moriches
Start Date	7/1/2019	5/1/2019	7/1/2019	7/1/2019
Completion Date	8/1/2019	9/1/2019	9/1/2019	11/1/2019



Project A – Update

Floyd Elementary



Woodhull



Moriches



August 13, 2019



Project B – Update

TYPE OF WORK	Proj B
	HS
HVAC Equipment	
Rooftop Fans/Hoods	
Ventilation	
Air Conditioning	
Domestic Water Piping	
Water Heater	
Roof Work	
Boiler room floor	
Windows	
Fire Alarm Systems	\$1,430,000
Circuit Breaker Panels	\$215,000
Auditorium	\$930,000
Clock system	
PA System	
Telephone System	
Site-Field Work	\$2,975,000
ESTIMATE BY SCHOOL:	\$5,550,000
ESTIMATE BY PROJECT	\$5,550,000
BID RESULTS BY SCHOOL	\$5,680,300
DIFFERENCE +/-	-\$130,300

June 18, 2019

High School	Start Date	End Date
Fire Alarm	7/1/2019	12/1/2019
Circuit Breaker Panels	7/1/2019	12/1/2019
Auditorium	7/1/2019	10/1/2019
Turf Field	4/1/2019	9/1/2019

* maybe earlier

August 13, 2019

High School	Start Date	End Date
Fire Alarm	7/1/2019	12/1/2019
Circuit Breaker Panels	7/1/2019	12/1/2019
Auditorium	7/1/2019	10/1/2019
Turf Field	4/1/2019	10/4/2019

* maybe earlier



AUDITORIUM UPGRADES



Upgrades to high school auditorium – New seating, sound system, stage lighting, acoustic panels on wall, sound and light board, stage refinishing, floor refinishing, new paint

COST ESTIMATE- \$930,000

Turf Field update – 6-15-2019



August 13, 2019

Turf Field update – 8-10-2019



August 13, 2019

Project B-1 – Update

TYPE OF WORK	Proj B-1
	WFEL
HVAC Equipment	
Rooftop Fans/Hoods	
Ventilation	
Air Conditioning	
Domestic Water Piping	
Water Heater	
Roof Work	
Boiler room floor	
Windows	\$671,000
Fire Alarm Systems	
Circuit Breaker Panels	
Auditorium	
Clock system	
PA System	
Telephone System	
Site-Field Work	
ESTIMATE BY SCHOOL:	\$671,000
ESTIMATE BY PROJECT	\$671,000
BID RESULTS BY SCHOOL	\$882,400
DIFFERENCE +/-(-)	-\$211,400

Start Date	End Date
7/1/2019	10/1/2019 *

* Punch list

Project B-1 – Update



August 13, 2019



Project C – Update

Rooftop Fans/Hoods				
Ventilation				
Air Conditioning		\$1,770,000	\$4,850,000	7/15/19 results came in higher than original estimates. We are redesigning the system, to a VRF system in the hope that the new design will decrease the overall cost.
Domestic Water Piping				
Water Heater				
Roof Work				
Boiler room floor				
Windows				
Fire Alarm Systems		\$340,000	\$330,698	Awarded tonight
Circuit Breaker Panels		\$30,000		Awarded tonight
Auditorium				
Clock system		\$55,000		Awarded tonight
PA System				
Telephone System				
Site-Field Work		\$310,000	\$470,000	Project approved and started 7/1/2019
ESTIMATE BY SCHOOL:	\$165,000	\$2,505,000		
ESTIMATE BY PROJECT	\$2,670,000			
BID RESULTS BY SCHOOL	\$165,000	\$5,815,698		
DIFFERENCE +/-(-)	\$0	-\$3,145,698		

Adaptive Playground – Site



Adaptive Playground Rendering



landscape
structures



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Cost Estimate - \$400,000



Adaptive Playground in Progress



Expected to be completed by school opening, barring any weather delays.



Project D – Update

TYPE OF WORK	Proj D	
	Paca MS	WFMS
HVAC Equipment		\$300,000
Rooftop Fans/Hoods		
Ventilation		\$100,000
Air Conditioning		
Domestic Water Piping		
Water Heater		
Roof Work		
Boiler room floor		
Windows		
Fire Alarm Systems	\$540,000	\$410,000
Circuit Breaker Panels	\$330,000	
Auditorium	\$580,000	\$580,000
Clock system		
PA System		
Telephone System		
Site-Field Work	\$4,936,000	
ESTIMATE BY SCHOOL:	\$6,386,000	\$1,390,000
ESTIMATE BY PROJECT	\$7,776,000	
	Submitted to NYSED - received Architectural sign off	

All submittals have been reviewed and we are waiting for any additional comments or requests from NYSED Facilities office prior to Commissioner's approval.

Project D-1 – Update

TYPE OF WORK	Proj D-1	
	WFES	HS
HVAC Equipment		
Rooftop Fans/Hoods		
Ventilation		
Air Conditioning	\$3,948,750	\$125,000
Domestic Water Piping	\$385,000	
Water Heater		
Roof Work		
Boiler room floor		
Windows		
Fire Alarm Systems	\$346,500	
Circuit Breaker Panels	\$220,000	
Auditorium		
Clock system	\$71,500	
PA System		\$250,000
Telephone System		
Site-Field Work		
ESTIMATE BY SCHOOL:	\$4,971,750	\$375,000
ESTIMATE BY PROJECT	\$5,346,750	
	Approved	

Project is completely approved and we are finalizing bid documents. We expect to publish bid documents by August 23, 2019, with bid returns the week of September 30, 2019.

Project D-2 – Update

TYPE OF WORK	Proj D-2
	Field House
HVAC Equipment	
Rooftop Fans/Hoods	
Ventilation	
Air Conditioning	
Domestic Water Piping	
Water Heater	
Roof Work	
Boiler room floor	
Windows	
Fire Alarm Systems	
Circuit Breaker Panels	
Auditorium	
Clock system	
PA System	
Telephone System	
Site-Field Work	\$200,000
ESTIMATE BY SCHOOL:	\$200,000
ESTIMATE BY PROJECT	\$200,000
	Sept. 2019 submittal

Plans are expected to be finalized by the end of August and submitted to NYSED Facilities office for review in September.

Project E – Update

TYPE OF WORK	Proj E	
	Moriches	Tangier
HVAC Equipment		
Rooftop Fans/Hoods		
Ventilation		
Air Conditioning		
Domestic Water Piping		
Water Heater		
Roof Work		\$210,000
Boiler room floor		
Windows		
Fire Alarm Systems	\$250,000	\$250,000
Circuit Breaker Panels	\$200,000	\$200,000
Auditorium		
Clock system		
PA System		
Telephone System		
Site-Field Work		
ESTIMATE BY SCHOOL:	\$450,000	\$660,000
ESTIMATE BY PROJECT	\$1,110,000	
	Submitted to NYSED - waiting for final approval	

Commissioner's approval expected by August 23, 2019 and bid advertising shortly thereafter.

Project E-1 – Update

TYPE OF WORK	Proj E-1
	Hobart
HVAC Equipment	
Rooftop Fans/Hoods	\$110,000
Ventilation	
Air Conditioning	\$2,370,000
Domestic Water Piping	
Water Heater	\$17,000
Roof Work	\$80,000
Boiler room floor	
Windows	
Fire Alarm Systems	\$340,000
Circuit Breaker Panels	
Auditorium	
Clock system	
PA System	
Telephone System	
Site-Field Work	\$200,000
ESTIMATE BY SCHOOL:	\$3,117,000
ESTIMATE BY PROJECT	\$3,117,000
	Approved

Project is completely approved and we are finalizing bid documents. We expect to publish bid documents by August 23, 2019, with bid returns the week of September 30, 2019.

Project F – Update

TYPE OF WORK	PROJECT F
	District Wide
HVAC Equipment	
Rooftop Fans/Hoods	
Ventilation	
Air Conditioning	
Domestic Water Piping	
Water Heater	
Roof Work	
Boiler room floor	
Windows	
Fire Alarm Systems	
Circuit Breaker Panels	
Auditorium	
Clock system	
PA System	
Telephone System	\$1,000,000
Site-Field Work	
TOTALS BY PRIORITY:	\$1,000,000

District-wide telephone upgrade to VOIP which is currently underway with completion expected prior to school opening.



August 13, 2019

