

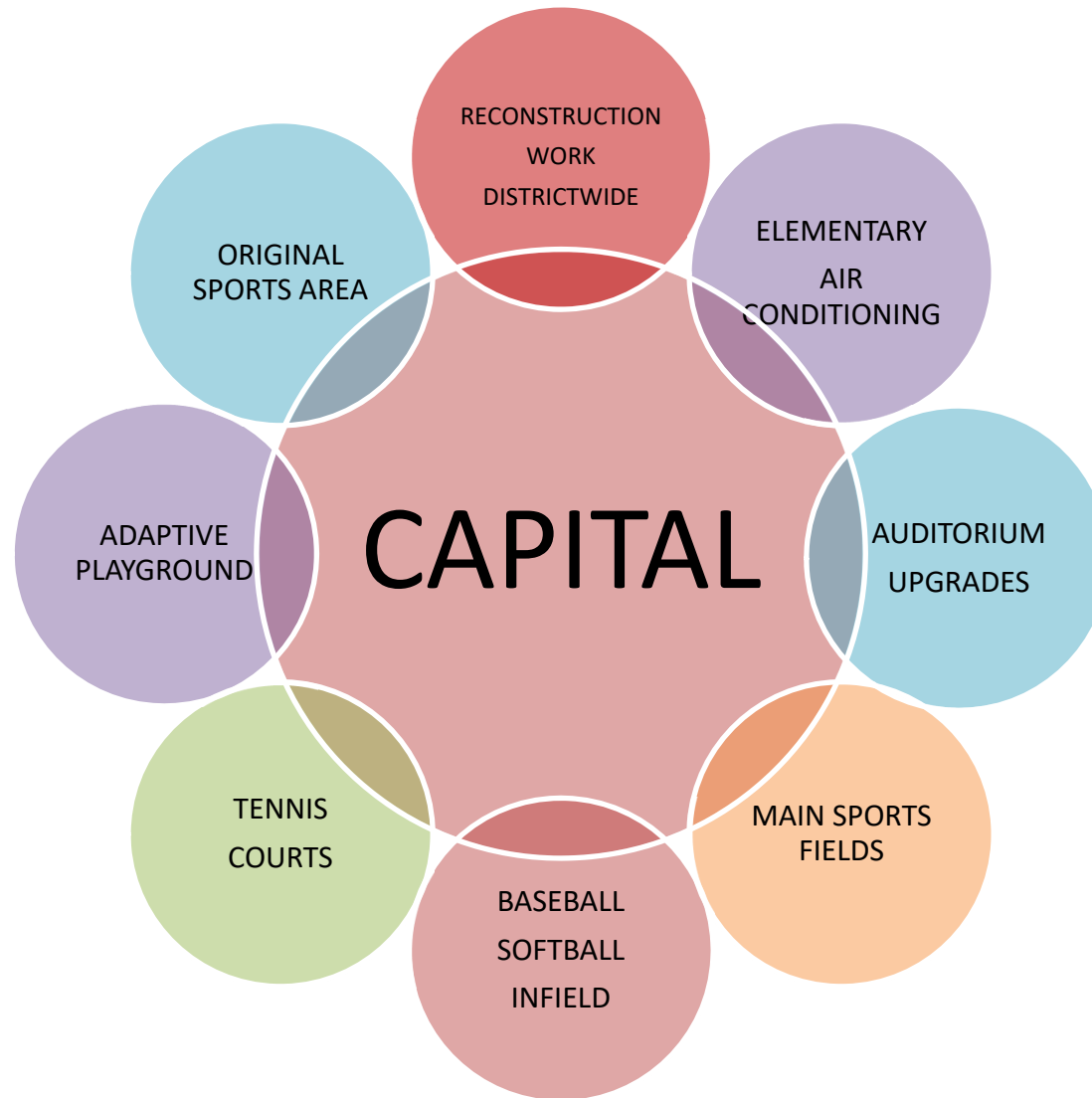
# William Floyd School District

*Progress Update*  
**2017**  
**CAPITAL PROJECT**  
**#1**

June 18, 2019



# Capital Project Approval – Oct. 30, 2017



June 18, 2019



# Total Cost Estimates - Breakdown

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| 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

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## 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

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June 18, 2019



# 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          |
|----------------------------|--------------|-----------|---------------|---------------|-------------|-------------|-------------|---------------|--------------|-------------|-------------|-----------|------------------|-------------|---------------|--------------|--------------------|
|                            | ✓<br>Paca MS | ✓<br>WFES | ✓<br>Woodhull | ✓<br>Moriches | ✓<br>HS     | ✓<br>WFES   | ✓<br>HS     | ✓<br>Woodhull | ✓<br>Paca MS | ✓<br>WFMS   | ✓<br>WFES   | ✓<br>HS   | ✓<br>Field House | ✓<br>Hobart | ✓<br>Moriches | ✓<br>Tangier | ✓<br>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        |             |               |              |                    |
| <b>TOTALS BY PRIORITY:</b> | \$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  |                    |

June 18, 2019

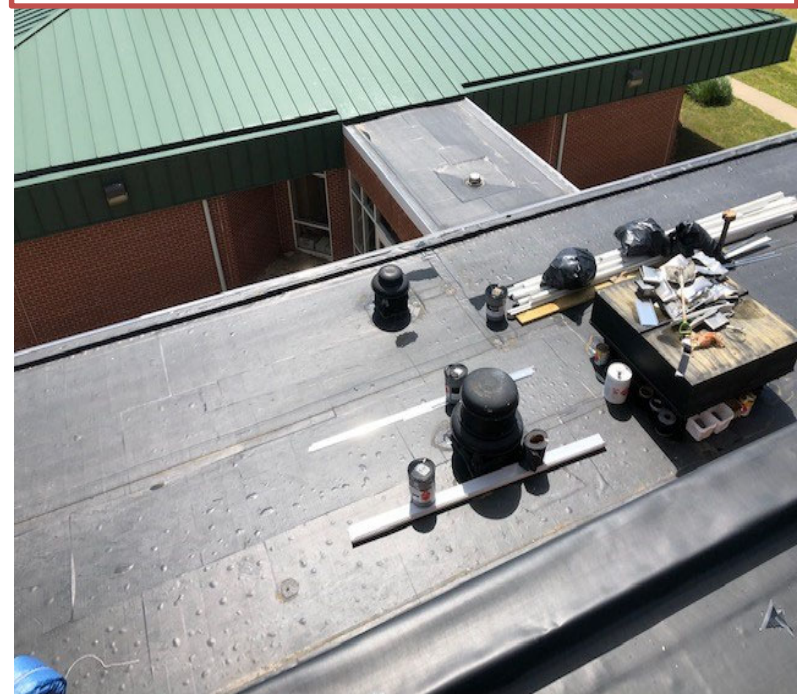


# Project A- Update

| 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              |                     |                  |                    |                    |
| <b>ESTIMATE BY SCHOOL:</b>   | <b>\$495,000</b>    | <b>\$640,000</b> | <b>\$1,525,000</b> | <b>\$2,280,000</b> |
| <b>ESTIMATE BY PROJECT</b>   | <b>\$4,940,000</b>  |                  |                    |                    |
| <b>BID RESULTS BY SCHOOL</b> | <b>\$53,900</b>     | <b>\$590,000</b> | <b>\$1,307,000</b> | <b>\$1,842,262</b> |
| <b>DIFFERENCE +/-</b>        | <b>\$441,100</b>    | <b>\$50,000</b>  | <b>\$218,000</b>   | <b>\$437,738</b>   |

|                 | 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 |

Floyd Elementary Roof in progress



# Project B - Update

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| 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        |
| <b>ESTIMATE BY SCHOOL:</b>   | <b>\$5,550,000</b> |
| <b>ESTIMATE BY PROJECT</b>   | <b>\$5,550,000</b> |
| <b>BID RESULTS BY SCHOOL</b> | <b>\$5,680,300</b> |
| <b>DIFFERENCE +/-</b>        | <b>-\$130,300</b>  |

| 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

# AUDITORIUM UPGRADES

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Upgrades to High School – 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

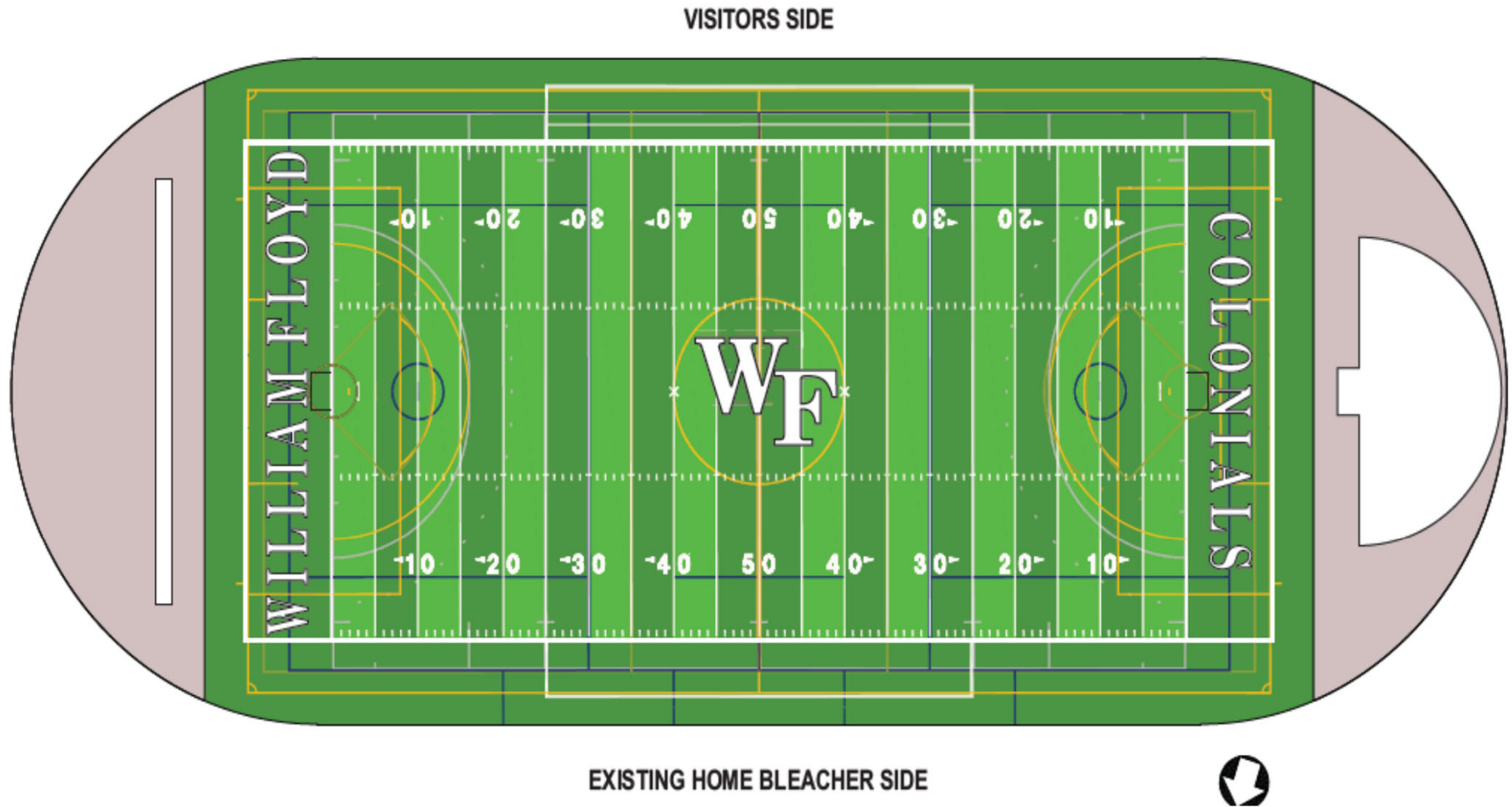
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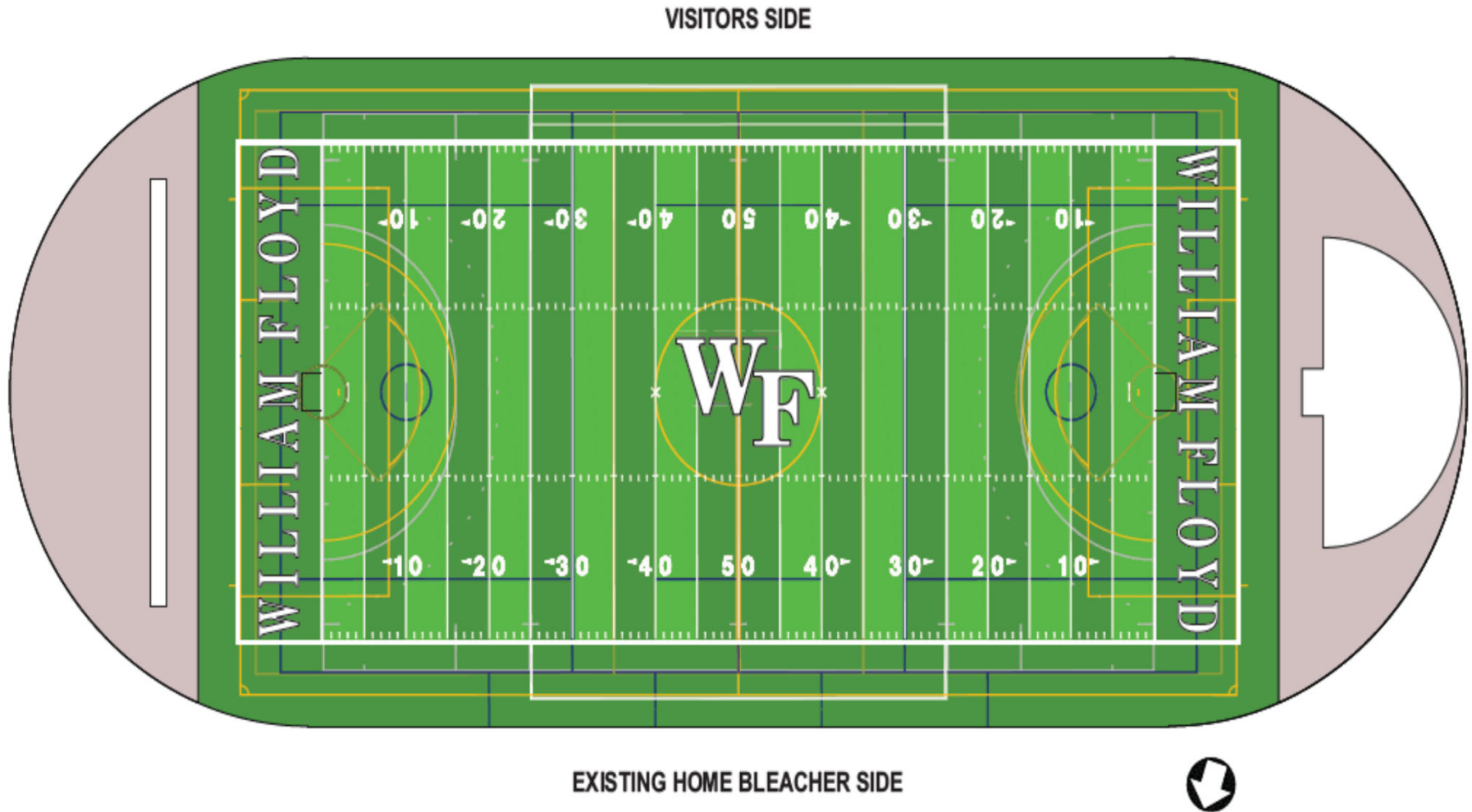
June 18, 2018



# Potential Turf Field design #1



# Potential Turf Field design #2



# Project B-1 - Update

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| 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              |                   |
| <b>ESTIMATE BY SCHOOL:</b>   | <b>\$671,000</b>  |
| <b>ESTIMATE BY PROJECT</b>   | <b>\$671,000</b>  |
| <b>BID RESULTS BY SCHOOL</b> | <b>\$882,400</b>  |
| <b>DIFFERENCE +/-</b>        | <b>-\$211,400</b> |

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

\* Punch list



# Project C - Update

| TYPE OF WORK           | Proj C    |             | Bid Results | Next Steps  |
|------------------------|-----------|-------------|-------------|---|
|                        | HS        | Woodhull    |             |   |
| HVAC Equipment         | \$165,000 |             |             | Bid documents being finalized   |
| Rooftop Fans/Hoods     |           |             |             |   |
| Ventilation            |           |             |             |   |
| Air Conditioning       |           | \$1,770,000 | \$4,350,000 | Projected being redesigned for potential cost savings and efficiencies, preliminary results are expected by 7/15/2019 |
| Domestic Water Piping  |           |             |             |   |
| Water Heater           |           |             |             |   |
| Roof Work              |           |             |             |   |
| Boiler room floor      |           |             |             |   |
| Windows:               |           |             |             |   |
| Fire Alarm Systems     |           | \$340,000   |             | Bid documents being finalized   |
| Circuit Breaker Panels |           | \$30,000    |             | Bid documents being finalized   |
| Auditorium             |           |             |             |   |
| Clock system           |           | \$55,000    |             | Bid documents being finalized   |
| PA System              |           |             |             |   |
| Telephone System       |           |             |             |   |
| Site-Field Work        |           | \$310,000   | \$470,000   | Project approved and starting 7/1/2019  |

June 18, 2019



# Adaptive Playground – Site



# Adaptive Playground Rendering



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RECREATION EQUIPMENT & PLANNING

Cost Estimate - \$400,000



# Project D, D-1, D-2, E, E-1 - Update

| TYPE OF WORK               | Proj D   |                    | Proj D 1           |                  | Proj D 2               | Proj E   |                  | Proj E 1                            |
|----------------------------|--|--------------------|--------------------|------------------|------------------------|--|------------------|-------------------------------------|
|                            | Paca MS  | WFMS               | WFES               | HS               | Field House            | Moriches   | Tangier          | Hobart                              |
| HVAC Equipment             |  | \$300,000          |                    |                  |                        |  |                  |                                     |
| Rooftop Fans/Hoods         |  |                    |                    |                  |                        |  |                  | \$110,000                           |
| Ventilation                |  | \$100,000          |                    |                  |                        |  |                  |                                     |
| Air Conditioning           |  |                    | \$3,948,750        | \$125,000        |                        |  |                  | \$2,370,000                         |
| Domestic Water Piping      |  |                    | \$385,000          |                  |                        |  |                  |                                     |
| Water Heater               |  |                    |                    |                  |                        |  |                  | \$17,000                            |
| Roof Work                  |  |                    |                    |                  |                        |  | \$210,000        | \$80,000                            |
| Boiler room floor          |  |                    |                    |                  |                        |  |                  |                                     |
| Windows:                   |  |                    |                    |                  |                        |  |                  |                                     |
| Fire Alarm Systems         | \$540,000  | \$410,000          | \$346,500          |                  |                        | \$250,000  | \$250,000        | \$340,000                           |
| Circuit Breaker Panels     | \$330,000  |                    | \$220,000          |                  |                        | \$200,000  | \$200,000        |                                     |
| Auditorium                 | \$580,000  | \$580,000          |                    |                  |                        |  |                  |                                     |
| Clock system               |  |                    | \$71,500           |                  |                        |  |                  |                                     |
| PA System                  |  |                    |                    | \$250,000        |                        |  |                  |                                     |
| Telephone System           |  |                    |                    |                  |                        |  |                  |                                     |
| Site-Field Work            | \$4,936,000  |                    |                    |                  | \$200,000              |  |                  | \$200,000                           |
| <b>ESTIMATE BY SCHOOL:</b> | <b>\$6,386,000</b>   | <b>\$1,390,000</b> | <b>\$4,971,750</b> | <b>\$375,000</b> | <b>\$200,000</b>       | <b>\$450,000</b>   | <b>\$660,000</b> | <b>\$3,117,000</b>                  |
| <b>ESTIMATE BY PROJECT</b> | <b>\$7,776,000</b>   |                    | <b>\$5,346,750</b> |                  | <b>\$200,000</b>       | <b>\$1,110,000</b>   |                  | <b>\$3,117,000</b>                  |
|                            | Submitted to NYSED -<br>received Architectural<br>sign off |                    | Submitted to NYSED |                  | July 2019<br>submittal | Submitted to NYSED -<br>received Architectural<br>sign off |                  | Approved<br>waiting for<br>Woodhull |

June 18, 2019





# Project F - Update

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| 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        |               |
|                        |               |

District wide telephone upgrade to VOIP which is currently underway





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June 18, 2019

