

Winston-Salem/Forsyth County Schools 2016 Bond Draft

Option #1

- How can we address capacity and safety needs?
- How can we address diversity and equity through programming?
- How can we use the opening of new schools as way to create options for year-round or single-gender?

Project	Total Cost	Description
Priority Projects		
Konnoak Elementary	\$18,986,625	Partial replacement, increase capacity from 400 to 750, 2 pre-K classrooms
Lowrance Middle	\$19,542,314	Relocation @ Paisley
John F. Kennedy High	\$18,263,634	Renovation for CTE classrooms
WSPA <i>Enhance post-secondary opportunities</i>	\$6,904,800	Relocation of high school program
Hanes Magnet <i>HAG*, Expand STEM*</i>	\$5,040,000	Relocation @ Cameron Ave.
Innovative Learning Centers	\$21,185,145	Re-imagine media centers in all schools
New middle school	\$26,989,200	New, addresses capacity needs, capacity of 800
Maintenance and capital improvements	\$29,400,000	Replace building component systems (roofs, boilers, chillers, controls, windows, lights, fire alarms, etc.)
High school stadium upgrade	\$3,000,000	Mount Tabor home side
Priority Project TOTAL	\$149,311,718	
Elementary School Improvements		
Ashley Academy <i>Global Technology Academy</i>	\$25,225,200	Replacement, increase capacity from 450 to 800, 2 pre-K classrooms
Brunson Elementary	\$25,225,200	Replacement, increase capacity from 400 to 800, 2 pre-K classrooms
Cook Elementary <i>Repurpose as possible Pre-K Center, specialized HS or other</i>	\$14,810,796	Renovation and addition, increase capacity from 450 to 600, 2 pre-K classrooms
Easton Elementary	\$9,009,000	Addition, increase capacity from 300 to 550, 2 pre-K classrooms, new cafeteria
Sherwood Forest Elementary	\$14,811,206	Replacement, increase capacity from 552 to 600
Southwest Elementary	\$25,225,200	Replacement, increase capacity from 657 to 800, 2 pre-K classrooms
New Zone 8 Elementary <i>STEM OR Year-round possibilities</i>	\$25,225,200	New, capacity of 800, 2 pre-K classrooms
Pre-Kindergarten Center	\$3,024,000	New, increase pre-K capacity by 108, 6 pre-K classrooms
Land for an eastern elementary	\$1,500,000	Land purchase for future needs
Elementary School TOTAL	\$144,055,802	Increase capacity from 2809 to 4150 and 800 new

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Middle School Improvements		
Hill Middle <i>Possible HAG expansion</i>	\$28,507,343	Replacement, increase capacity from 631 to 845
Paisley IB Magnet <i>Expand IB Programme, more HS classrooms</i>	\$23,490,086	Renovation, increase capacity from 627 to 827
Philo-Hill Magnet <i>Enhance magnet theme OR STEM</i>	\$17,096,649	Renovation, increase capacity from 445 to 550
Wiley Magnet <i>Expand STEAM*</i>	\$9,324,000	Renovation, increase capacity from 600 to 700, replace gym
New middle at Smith Farm <i>Dual language OR Newcomer Center</i>	\$26,989,200	New, relieve Southeast Middle, capacity of 800
New Walkertown Middle	\$26,989,200	New, increase Walkertown High capacity, capacity of 800
New Southwest Middle	\$26,989,200	New; relieve Clemmons, Flat Rock, Jefferson and Meadowlark; capacity of 800
New middle on Robinhood Rd.	\$26,989,200	New, relieve Meadowlark and Jefferson, capacity of 800
Middle School TOTAL **	\$159,385,678	Increase capacity from 2303 to 2922 and 3200 new
High School Improvements		
North Forsyth High	\$27,547,045	Renovation to update buildings, safety, ADA access, gyms
East Forsyth High	\$20,139,230	Renovation to update buildings, safety, ADA access, cafeteria
Reynolds High	\$20,553,410	Replacement of history building, renovation of gyms, ADA access, HVAC system
High School TOTAL	\$68,239,685	
Other Improvements		
Safety/Cameras	\$3,500,000	Cameras to district standard for all schools, entry access controls for all middle schools
High school stadium upgrades	\$13,000,000	Glenn home side (\$3M), North Forsyth home side (\$2.5M), Deaton-Thompson home and visiting sides (\$5M), Reynolds contribution to home side (\$2.5M)
Operations improvements	\$14,994,000	Bus garage and food services operational needs @ Indiana Ave. property
Other TOTAL	\$85,079,145	
Option #1 TOTAL	\$552,486,883	

*Definitions: HAG = highly academically gifted; STEM = science, technology, engineering, math; STEAM = science, technology, engineering, arts, math

**Cost of one new middle school included in Priority Projects

Option #2

- Where are we growing?
- Where are we aging?

Project	Total Cost	Description
Priority Projects		
Konnoak Elementary	\$18,986,625	Partial replacement, increase capacity from 400 to 750, 2 pre-K classrooms
Lowrance Middle	\$19,542,314	Relocation @ Paisley
John F. Kennedy High	\$18,263,634	Renovation for CTE classrooms
WSPA <i>Enhance post-secondary opportunities</i>	\$6,904,800	Relocation of high school program
Hanes Magnet <i>HAG*, Expand STEM*</i>	\$5,040,000	Relocation @ Cameron Ave.
Innovative Learning Centers	\$21,185,145	Re-imagine media centers in all schools
New middle school	\$26,989,200	New, addresses capacity issues, capacity of 800
Maintenance and capital improvements	\$29,400,000	Replace building component systems (roofs, boilers, chillers, controls, windows, lights, fire alarms, etc.)
High school stadium upgrade	\$3,000,000	Mount Tabor home side
Priority Project TOTAL	\$149,311,718	
Elementary School Improvements		
Ashley Academy <i>Global Technology Academy</i>	\$25,225,200	Replacement, increase capacity from 450 to 800, 2 pre-K classrooms
Brunson Elementary	\$25,225,200	Replacement, increase capacity from 400 to 800, 2 pre-K classrooms
Southwest Elementary	\$25,225,200	Replacement, increase capacity from 657 to 800, 2 pre-K classrooms
New Zone 8 Elementary <i>STEM OR Year-round possibilities</i>	\$25,225,200	New, capacity of 800, 2 pre-K classrooms
Land for an eastern elementary	\$1,500,000	Land purchase for future needs
Elementary School TOTAL	\$102,400,800	Increase capacity from 1457 to 2400 and 800 new
Middle School Improvements		
Paisley IB Magnet <i>Expand IB Programme, more HS classrooms</i>	\$30,237,386	Renovation, increase capacity from 627 to 1027
Philo-Hill Magnet <i>HAG, STEM possibilities</i>	\$24,834,600	Renovation, increase capacity from 445 to 845
New middle at Smith Farm <i>Dual language OR Newcomer Center</i>	\$26,989,200	New, relieve Southeast Middle, capacity of 800
New Robinhood Rd./Southwest Middle	\$26,989,200	New; relieve Clemmons, Flat Rock, Jefferson and Meadowlark; capacity of 800
Middle School TOTAL**	\$82,061,186	Increase capacity from 1072 to 1872 and 1600 new
Option #2 TOTAL	\$333,773,704	

*Definitions: HAG = highly academically gifted; STEM = science, technology, engineering, math

**Cost of one new middle school included in Priority Projects

Option #3

- How can we build a model for early childhood education?
- How can we leverage community support in a way that helps children be proficient in reading by third grade?

Project	Total Cost	Description
Priority Projects		
Konnoak Elementary	\$18,986,625	Partial replacement, increase capacity from 400 to 750, 2 pre-K classrooms
Lowrance Middle	\$19,542,314	Relocation @ Paisley
John F. Kennedy High	\$18,263,634	Renovation for CTE classrooms
WSPA <i>Enhance post-secondary opportunities</i>	\$6,904,800	Relocation of high school program
Hanes Magnet <i>HAG*, Expand STEM*</i>	\$5,040,000	Relocation @ Cameron Ave.
Innovative Learning Centers	\$21,185,145	Re-imagine media centers in all schools
New middle school	\$26,989,200	New, addresses capacity needs, capacity of 800
Maintenance and capital improvements	\$29,400,000	Replace building component systems (roofs, boilers, chillers, controls, windows, lights, fire alarms, etc.)
High school stadium upgrade	\$3,000,000	Mount Tabor home side
Priority Project TOTAL	\$149,311,718	
Elementary School Improvements		
Ashley Academy <i>Global Technology Academy</i>	\$25,225,200	Replacement, increase capacity from 450 to 800, 2 pre-K classrooms
Brunson Elementary	\$25,225,200	Replacement, increase capacity from 400 to 800, 2 pre-K classrooms
Cook Elementary <i>Repurpose as possible Pre-K Center, specialized HS or other</i>	\$14,810,796	Renovation and addition, increase capacity from 450 to 600, 2 pre-K classrooms
Easton Elementary	\$9,009,000	Addition, increase capacity from 300 to 550, 12 classrooms, 2 pre-K classrooms, new cafeteria
Griffith Elementary	\$6,930,000	Addition, increase capacity from 375 to 625, 12 classrooms, 2 pre-K classrooms, renovate cafeteria and gym
Southwest Elementary	\$25,225,200	Replacement, increase capacity from 657 to 800, 2 pre-K classrooms
Ward Elementary	\$6,930,000	Addition, increase capacity from 475 to 725, 12 classrooms, 2 pre-K classrooms, expand cafeteria
New Innovation Corridor Elementary <i>STEM possibilities</i>	\$16,868,250	New, capacity of 500, 2 pre-K classrooms
Pre-Kindergarten Center	\$3,024,000	New, increase pre-K capacity by 108, 6 pre-K classrooms
Land for an eastern elementary	\$1,500,000	Land purchase for future needs
Elementary School TOTAL	\$134,747,646	Increase capacity from 3107 to 4900 and 500 new, 22 pre-K classrooms
Option 3 TOTAL	\$284,059,364	

*Definitions: HAG = highly academically gifted; STEM = science, technology, engineering, math

Option #4

- How can we improve our middle school program?
- Where can we place programs and schools to address capacity and achievement needs in middle school?

Project	Total Cost	Description
Priority Projects		
Konnoak Elementary	\$18,986,625	Partial replacement, increase capacity from 400 to 750, 2 pre-K classrooms
Lowrance Middle	\$19,542,314	Relocation @ Paisley
John F. Kennedy High	\$18,263,634	Renovation for CTE classrooms
WSPA <i>Enhance post-secondary opportunities</i>	\$6,904,800	Relocation of high school program
Hanes Magnet <i>HAG*, Expand STEM*</i>	\$5,040,000	Relocation @ Cameron Ave.
Innovative Learning Centers	\$21,185,145	Re-imagine media centers in all schools
New middle school	\$26,989,200	New, addresses capacity issues, capacity of 800
Maintenance and capital improvements	\$29,400,000	Replace building component systems (roofs, boilers, chillers, controls, windows, lights, fire alarms, etc.)
High school stadium upgrade	\$3,000,000	Mount Tabor home side
Priority Project TOTAL	\$149,311,718	
Middle School Improvements		
Paisley IB Magnet <i>Expand IB Programme, more HS classrooms</i>	\$30,237,386	Renovation, increase capacity from 627 to 1027
Philo-Hill Magnet <i>HAG, STEM</i>	\$24,834,600	Renovation, increase capacity from 445 to 845
Wiley Magnet <i>Expand STEAM*</i>	\$9,324,000	Renovation, increase capacity from 600 to 700, replace gym
New middle at Smith Farm <i>Dual language OR Newcomer Center</i>	\$26,989,200	New, relieve Southeast Middle, capacity of 800
New Walkertown Middle	\$26,989,200	New, increase Walkertown High capacity, capacity of 800
New Robinhood Rd./Southwest Middle	\$26,989,200	New; relieve Clemmons, Flat Rock, Jefferson and Meadowlark; capacity of 800
Middle School TOTAL**	\$118,374,386	Increase capacity from 1672 to 2572 and 2400 new
Option #4 TOTAL	\$267,686,104	

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**Cost of one new middle school included in Priority Projects

Comparison Chart

Option #1	Option #2	Option #3	Option #4
Priority Projects			
\$149,311,718	\$149,311,718	\$149,311,718	\$149,311,718
Elementary			
\$144,055,802	\$102,400,800	\$134,747,646	
Middle			
\$159,385,678	\$82,061,186		\$118,374,386
High			
\$68,239,685			
Other			
\$31,494,000			
TOTAL			
\$552,486,883	\$333,773,704	\$284,059,364	\$267,686,104