

**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, year-round, single gender 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 |
| Reynolds High | \$20,553,410 | Replacement of history building, renovation of gyms, ADA access, HVAC system |
| East Forsyth High | \$20,139,230 | Renovation to update buildings, safety, ADA access, cafeteria |
| 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 | \$31,494,000 | |
| 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>Possible HAG</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 or 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, year-round, single gender 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>Possible HAG</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 or 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 | |

*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

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 |