

GO BOND For Schools FY24-FY25 Major Projects Update

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September 14th, 2022

Presentation Purpose

Provide Background for the WCPSS Fall 2022 GO Referendum:

- Bond Summary
- Specific FY24-FY25 Bond Funded Design & Construction Major Projects
- Site Challenges
- Building Challenges
- Questions & Feedback

Schools Bond \$530.7 Million

Schools Projects FY24 & FY25

\$274M New Schools

92M School Replacement

256M Program Requirements

42M Program Contingency &
Program Management

\$664.7M Total

County Funding FY24 & FY25

\$530.7M Bond

134M Cash

\$664.7M Total

Schools Projects for FY24 & FY25

New Schools

- Pleasant Plains ES
- Bowling Road ES
- Wendell ES
- Parkside MS / WECIB
- H-14

School Replacement

- Lockhart ES
- Brentwood ES
- Briarcliff ES
- Washington ES
- North Garner MS
- Ligon MS
- Athens Drive HS

Program Requirements

- Life Cycle Building
- Life Cycle Furniture
- Ed Equipment
- Environmental / ADA
- Technology Devices
- Technology Infrastructure
- Security
- Temporary Classrooms
- Land Assessment
- Land Purchase
- Spaces Needs Analysis & Prioritization (“SNAP”)
- Partial Renovations & Improvement (“PRIMP”)

FY24-FY25 Bond Funded - Major Schools Projects

Project Name	Project Type	Location	Construction Start	Substantial Completion
Parkside MS/ Wake EC of Information & Biotechnologies	New	Morrisville	Apr 2023	Apr 2025
Pleasant Plains ES (E-53)	New	Apex	Feb 2024	May 2025
Bowling Rd ES (E-49)	New	Fuquay-Varina	Feb 2024	May 2025
Lockhart ES	Replace / Renovate	Knightdale	Jan 2026	Apr 2027
Brentwood ES	Replace / Renovate	Raleigh	Feb 2026	May 2027
Athens Drive HS	Replace / Renovate	Raleigh	Feb 2026	May 2027
Briarcliff ES	Replace / Renovate	Cary	Aug 2026	Nov 2027
Ligon MS	Replace / Renovate	Raleigh	Aug 2026	Nov 2027
H-14 - New High School	New	West Cary / Morrisville	Apr 2026	Apr 2028
Washington ES	Replace / Renovate	Raleigh	Nov 2027	Feb 2029

Parkside MS / Wake EC

Project Name	Project Type	Location	Sqft	Teaching Spaces	Student Capacity	Construction NTP	Substantial Completion
Parkside MS / WECIB	New	Morrisville	300k	81+21	716/20 Trad. 924/20 Y-R	Apr 2023	Apr 2025



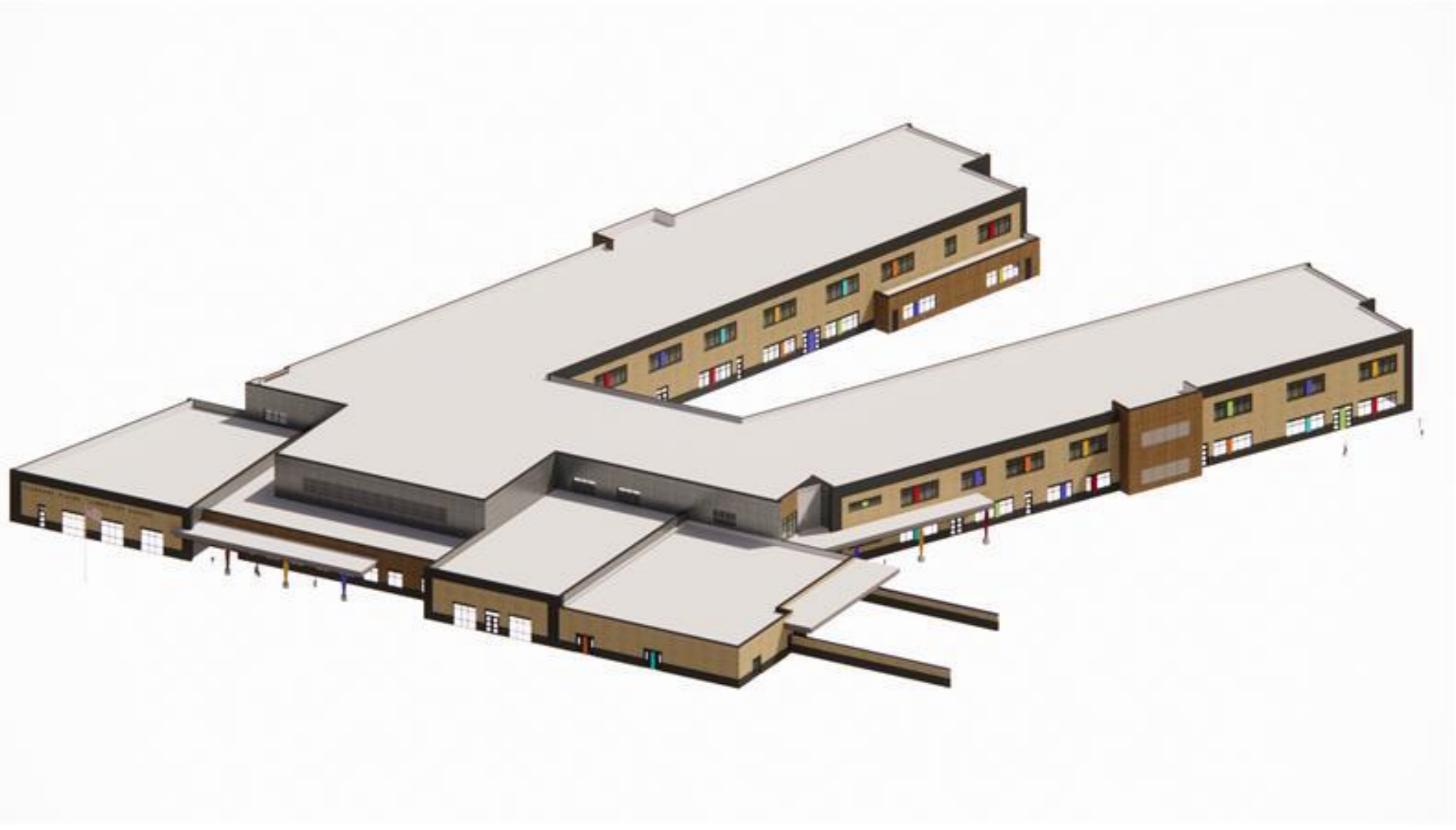
E-49 Bowling Road ES

Project Name	Project Type	Location	Sq ft	Teaching Spaces	Student Capacity	Construction NTP	Substantial Completion
Bowling Rd. ES (E-49)	New	Fuquay-Varina	133k	54+2	716/20 Trad. 924/20 Y-R	Feb 2024	May 2025



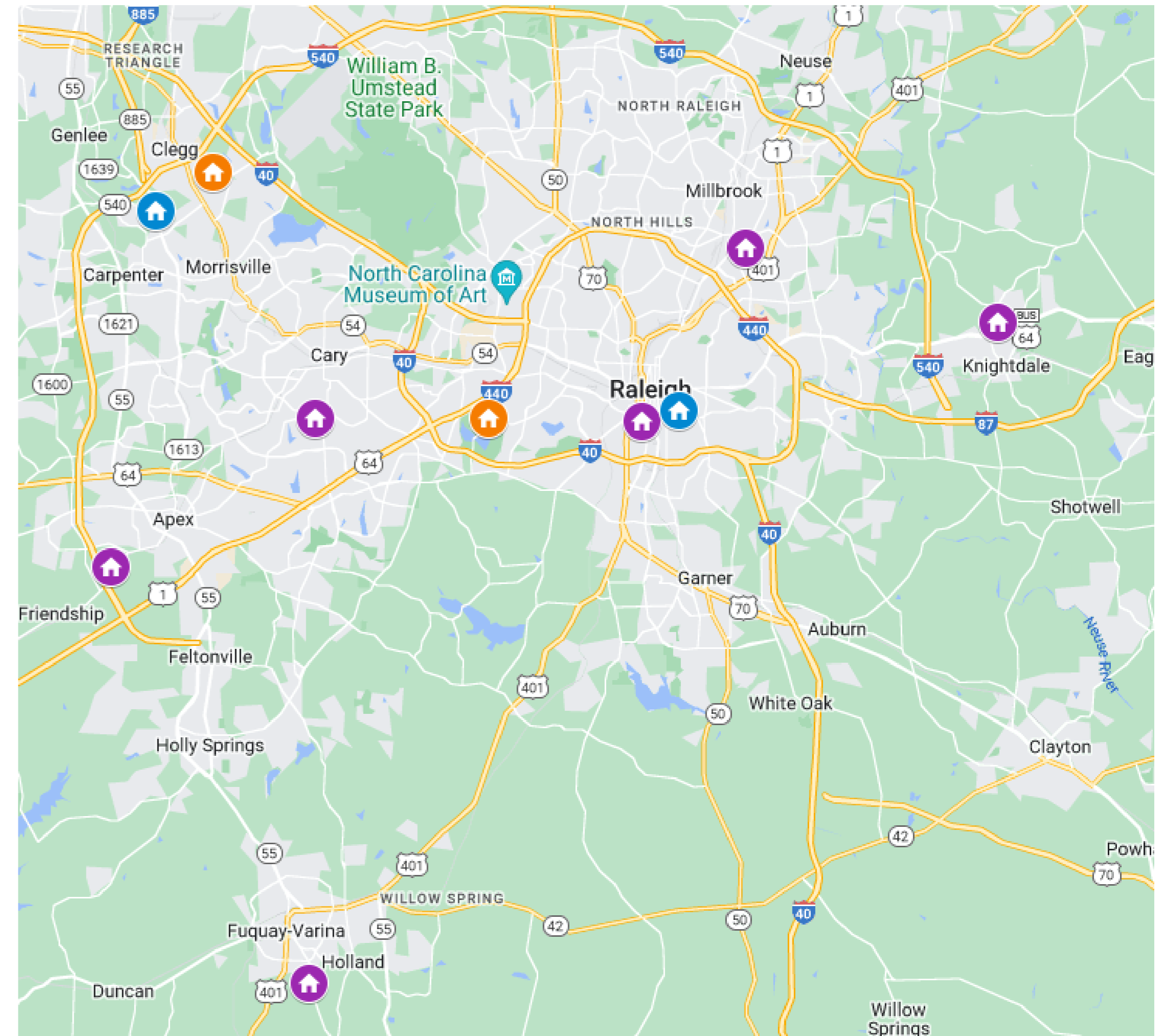
E-53 Pleasant Plains ES

Project Name	Project Type	Location	Sqft	Teaching Spaces	Student Capacity	Construction NTP	Substantial Completion
Pleasant Plains ES (E-53)	New	Apex	133k	54+6	716/20 Trad. 924/20 Y-R	Feb 2024	May 2025



FY24-FY25 Bond Funded - Major Schools Project Locations

Project Name	Project Type	Location
Pleasant Plains ES (E-53)	New	Apex
Briarcliff ES	Replace / Renovate	Cary
Bowling Rd ES (E-49)	New	Fuquay-Varina
Lockhart ES	Replace / Renovate	Knightdale
Parkside MS/ Wake EC of Information & Biotechnologies	New	Morrisville
Brentwood ES	Replace / Renovate	Raleigh
Athens Drive HS	Replace / Renovate	Raleigh
Ligon MS	Replace / Renovate	Raleigh
Washington ES	Replace / Renovate	Raleigh
H-14 - New High School	New	West Cary / Morrisville



Project Site Challenges

- **Site accessibility issues**

- Neighboring communities, State/Local road improvements, stream crossings, easement/s

- **JUA / ILA coordination**

- Community infrastructure, off-site improvements

- **Environmental risks**

- Landfills, treatment plants, wetlands, air quality

- **Land Quality**

- Suitability of intended use, site development costs (topography, poor subsurface conditions)

- **Infrastructure Quality**

- Utilities, services

Building Challenges

- Aging facilities

- By building square footage, ~25% of buildings are 30+ years old
- By number of buildings, ~38% of buildings are 30+ years old

- Building Systems

- HVAC, Fire & Life safety

- Roofs

- Structural

- Doors & Windows

- ADA Accessibility

QUESTIONS FEEDBACK