Swing Space 101

Facilities Committee Presentation

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Objectives

4. Define swing space and when it is needed
5. Swing space location types
6. School-specific requirements and options
7. Best option selection considerations
8. Swing space implications for CIP consideration
9. Questions?

4 Swing Space Fundamentals

Swing Space: A temporary facility that provides a capacity solution when needed.

Building Renovation
Examples:
- Wiley ES
- Cary HS

Building Replacement
Examples:
- York ES
- Conn ES

Emergency Repairs
Example:
- Brassfield ES

Short Term Overcrowding
Examples:
- Wakefield HS 9th Grade Center
- Garner HS 9th Grade Center

Early Start New Schools
Examples:
- Forest Pines ES
- Richland Creek ES

Reassignment Option
Example:
- Garner HS

5 Swing Space Location Types

On Site

Examples:
- W. Millbrook MS
- Neuse River MS
- Lacy ES
- Aversboro ES

New Schools

Examples:
Barton Pond ES
- York ES
- Stough ES

Willow Spring HS
- FVHS

Green Level HS
- Apex HS

Modular School

Examples:
Spring Forest Rd.
- Conn ES
- North Ridge ES

DuBois Center
- Forest Pines ES
- Richland Creek ES

Owned Space

Examples:
Garner Theater
- Fuller ES
- Wiley ES
- Garner HS

Leased Space

Examples:
Wake Forest W-D
- Wakefield 9th

N. Hills Mod. Site
- Root ES

Cardinal Gibbons
- Olds ES

Relocation

Example:
Fuquay-Varina MS

6 School Specific Requirements and Options

Step One

Identify facility needs for future projects that will require swing space

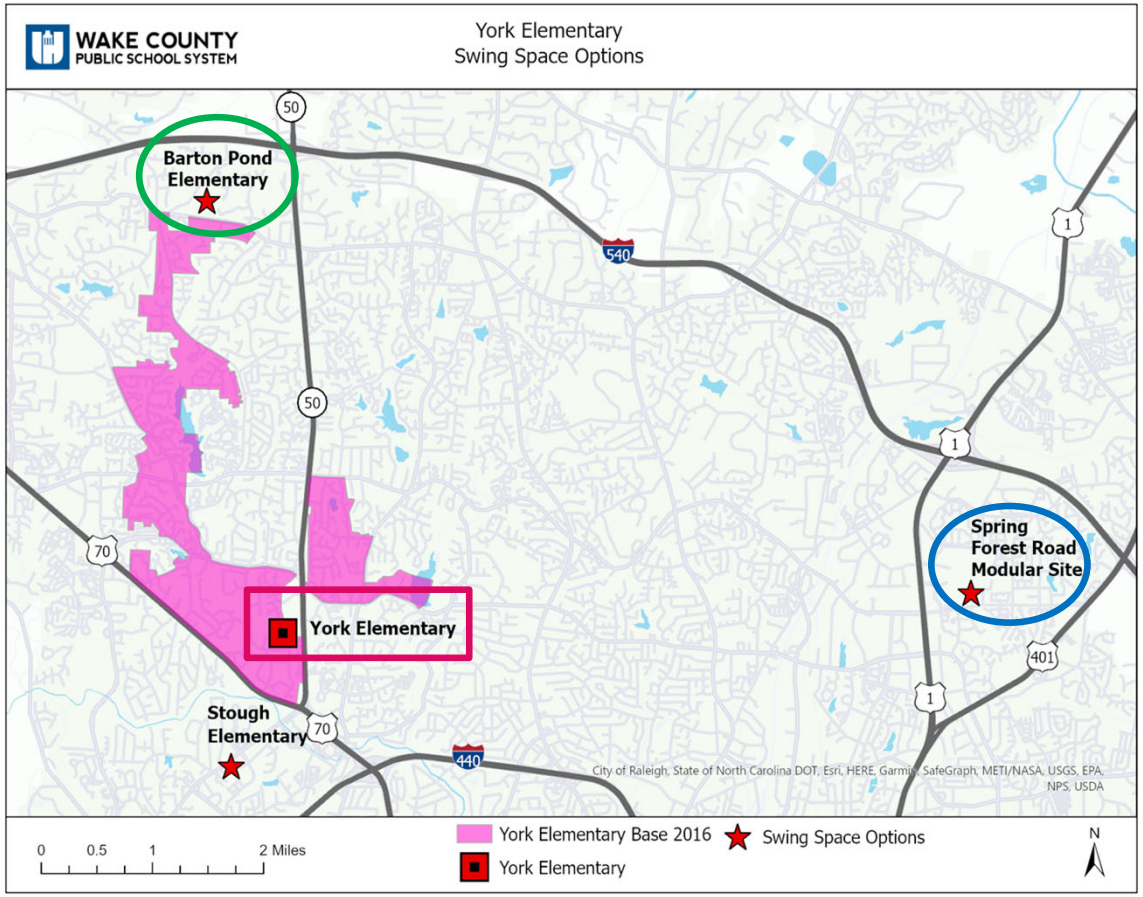
Step Two

Identify known options for each future project that will need swing space.

Step Three

Determine which available options are suitable for each project need

School Proximity to Swing Space Study Example: York ES (2016)



Travel Time And Distances:

York ES to Barton Pond ES (E-24)

12 Minutes

5.3 Miles

York ES to Spring Forest Rd:

18 Minutes

8.7 Miles

7 Best options selection considerations

4 Prioritization data for renovation projects

5 Timing of new school capacity needs for student assignment

6 Timing of new school project completions

7 Overlapping needs & opportunities for sequential multiple use

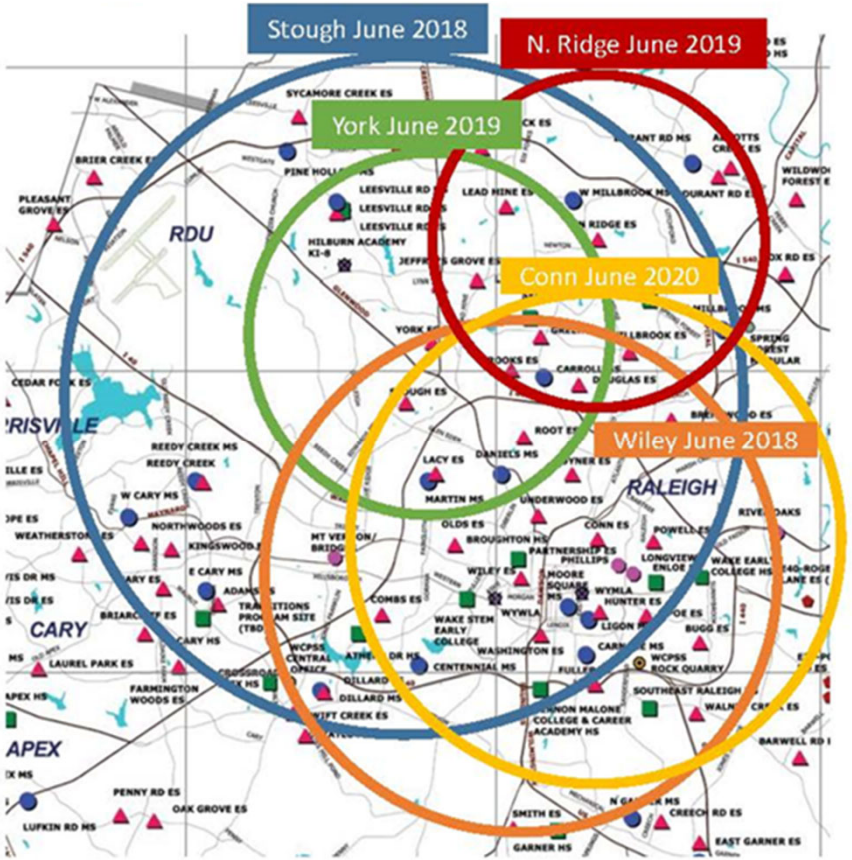
8 Capacity needs and student assignment impacts

9 Transportation impacts

: Relocation project complexities

; Conversion impacts to new school project design, budget and schedule

Comparative Needs Proximity Study Example (2016)



CIP Swing Space Schedule and Project Timing Example (2016)

Option 7 Plan	18-'19	19-'20	20-'21
Spring Forest Rd.	North Ridge ES	Conn ES	TBD
E-24	**Construction**	Stough ES	York ES
York ES	York ES	York ES	**Renovation**
Conn ES	Conn ES	**Renovation**	Conn ES
Stough ES	Stough ES	**Renovation**	Stough ES
Wiley ES	**Renovation**	Wiley ES	Wiley ES
North Ridge ES	**Renovation**	North Ridge ES	North Ridge ES
1820 Capital Blvd.	**Construction**	**Construction**	New HS
Garner Swing Space	Wiley ES	SNAP / PD	SNAP / PD

Notes: This option provides closer swing space for Stough ES.
This option will result in an estimated $200 K in savings.

8 Swing space implications for CIP consideration

A. Timing of major renovation projects
B. Adjustments to timing of new school projects
C. FF&E/design/construction modifications for swing space use
D. Project schedules and budgets/funding availability
E. Scope and budget for new swing space solution projects
F. Capacity strategic planning for swing space use
G. Student assignment strategic planning for swing space use
H. Long range renovation/swing space planning beyond the current CIP window, subject to facilities condition updates
I. Maintenance & Operations planning in advance of renovation
J. Site acquisitions strategic planning

9 Questions?