

Carolina Elementary is located on a 10 acre site and houses students from the first through fifth grades. Its two main buildings were constructed in the 1950's. The site is relatively flat with little grade which creates drainage issues when rains occur, especially at the parent loop.

Visitor parking is limited and traffic circulation for buses is poor. Parent drop-off and pickup seems to be adequate for the number of students currently.

Since the buildings are not connected through an enclosed protected structure, security is a greater issue as doors to buildings must remain unlocked to allow access for students and staff. Additionally, when students and staff move from building to building in inclement weather, they are subjected to the elements. These conditions contribute to higher energy costs, greater maintenance, and wet floors creating slip/fall hazards and damage to flooring and floor substrates.

There are 5 mobile units/classrooms being used. Two of these mobile units are situated within 20' of a permanent structure which is a code violation.

Principal	Kathryn Abbott
Grades	1-5
Staff	39
Current Enrollment	266
Site Size	9.96 Acres
Square Footage	27,700
Year Constructed	1949, 1953
Renovations	Various



Carolina Elementary School

General Overview	Good	Average	Poor	N/A
General Appearance			X	
Visual Security			X	
Landscaping		X		
Secure Entrance			X	
Access Control of Entrances			X	

Comments/Pictures:

- There is no means of control of the multiple access points in the open campus
- Front entrance only identifiable by school crests and difficult to see when approaching the site

Site Review	Good	Average	Poor	N/A
Drainage			X	
Parent Drive			X	
Bus Drive			X	
Parking Staff/Visitors			X	
Sidewalks		X		
Handicap Access/Exterior			X	
Covered Entries/Awnings		X		
General Play Areas		X		
4K Play Areas				X

Comments/Pictures:

- Awkward traffic patterns
- Parking area in need of repaving and drainage control via curb, gutter, and storm drains
- Ramps at portables to be addressed, ADA issues and not covered



Building Envelope	Good	Average	Poor	N/A
Roof System	X			
Exterior Brick		X		
Windows		X		
Exterior Doors/Hardware			X	

Comments/Pictures:

- Some exterior doors have ADA and hardware issues
- Windows are not energy efficient
- Exterior in need of repainting and recaulking, masonry tuck-pointing

Building Interior	Good	Average	Poor	N/A
Apparent Leaks		X		
Ceiling		X		
Floors		X		
Interior Doors/Hardware		X		
Group Restrooms		X		
Staff Restrooms		X		
ADA Compliant Restrooms			X	

Comments/Pictures:



Carolina Elementary School

Plumbing System	Good	Average	Poor	N/A
Adequate Pressure		X		
Backups		X		
Sprinkler Systems				X

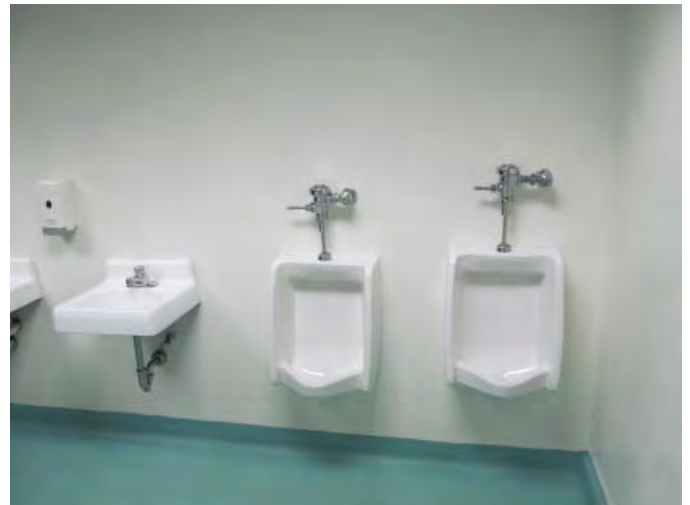
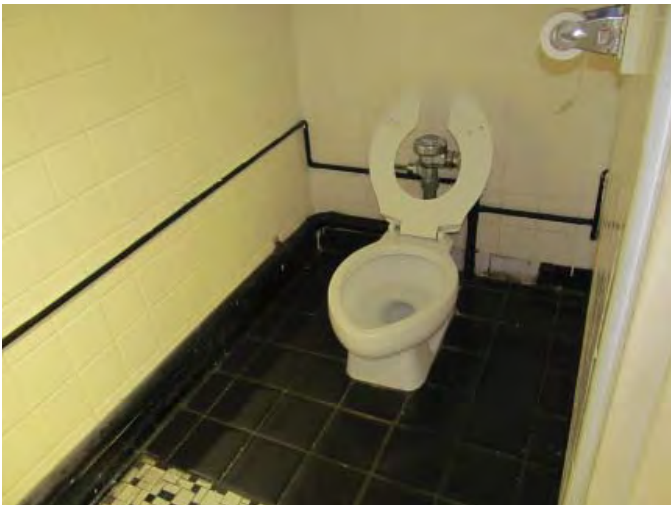
Comments/Pictures:

- Several restrooms not in good condition nor meet ADA requirements

Mechanical Systems	Good	Average	Poor	N/A
Heating/Cooling Systems		X		
Air Quality			X	

Comments/Pictures:

- HVAC air quality needs to be confirmed



Electrical Systems	Good	Average	Poor	N/A
Lighting Level			X	
Adequate Outlets			X	
P/A System		X		
Computer/Data Systems			X	
Camera Systems		X		
Emergency Lighting Systems			X	
Fire Alarm	X			

Comments/Pictures:

- GFI breakers needed in wet areas
- Emergency lighting needed at exterior doors
- Several old electrical panels and wiring not NEC compliant
- MDF security and dedicated power a concern



Carolina Elementary School

Spatial Observations	Good	Average	Poor	N/A
Administration			X	
Guidance			X	
Media Center		X		
Kitchen		X		
Cafeteria			X	
Classrooms		X		
Gymnasium/PE			X	
Band Room				X
Music/Chorus			X	
Art Room		X		
Science Room/Labs		X		
Other Instructional Space		X		

Comments/Pictures:

- Small administration offices and waiting area
- Classrooms are around 700sf
- Toilet facilities need to be added for the cafeteria
- More natural light recommended in several instructional and gathering spaces
- PE and music are taught in portables
- Stage appears to be undersized for population of the school



Recommendations

Option 1: Create a K-5th grade school by rezoning children from Southside.

For the Hartsville area part of the recommendation is to close Southside Early Childhood Center and send the children to their zoned elementary schools. To do this at Carolina a Kindergarten wing with dedicated play area is needed. Part of the renovation would be to enclose the corridors to the different buildings to better secure the site and reduce some of the energy loss from constantly opening exterior doors. The existing spaces would receive minor renovations with regard to finishes, building systems, and ADA compliance. Site work to improve drainage, parking, and to extend the parent loop will need to be studied based on the new kindergarten wing addition.

Option 2: Relocate Students from Carolina and Thornwell to a new site

In the long term it may be better to locate the students from Carolina and Thornwell to a new PK-5 school building at a new site. The existing buildings at both campuses are not able to meet all needs and limit the current technology and 21st century learning environment trends. This new campus can be built at the existing Southside site or a new site to be purchased by the district. The children currently in Southside can be temporarily housed in the newly vacated Washington or West Hartsville site while construction is being done if not already relocated to Carolina, Thornwell, North Hartsville, and the New Hartsville Elementary Schools.

