

Sample of Project Costs

Project	Purpose	Total Cost
Riverlights Elementary (New School)	A new 650 student elementary school to be built within the Riverlights development. This project would take the place of renovating/rebuilding MC Williams help maximize capacity in this region of the county.	<u>\$53,855,851</u>
New Hanover High School (Phase 1)	Phase 1 of the proposed NHHS master plan would: secure the perimeter of the campus, as well as the Catwalk; add a new dining hall, new classrooms, a new secure courtyard on the southside of campus, and a new a bus drop zone.	<u>\$59,786,276</u>
Pine Valley Elementary (Replacement)	A new 650 student elementary school to be built on the existing campus to replace the current school. This project is needed to address the safety issues of the existing building, such as the pod configuration and exterior circulation. This project will also project needed core facilities such as art and music classroom, multi-purpose room, small group rooms, additional office space, and a larger cafeteria.	<u>\$56,332,402</u>
Trask Middle School (New Building)	<p>new 1,000 student middle school to replace the existing Trask Middle School. The new middle school will be built on the SEA-Tech campus, off Sidbury Road. The existing population at Trask would be relocated to the new building and provide classroom space for expansion.</p> <p>The existing TMS building would become part of the Laney High School campus. This will help alleviate traffic concerns and provide additional high school capacity.</p>	<u>\$94,751,362</u>
Porters Neck Elementary (Addition)	An 8-classroom addition to provide additional classroom space for the growing population of students in this region of the county.	<u>\$7,625,000</u>

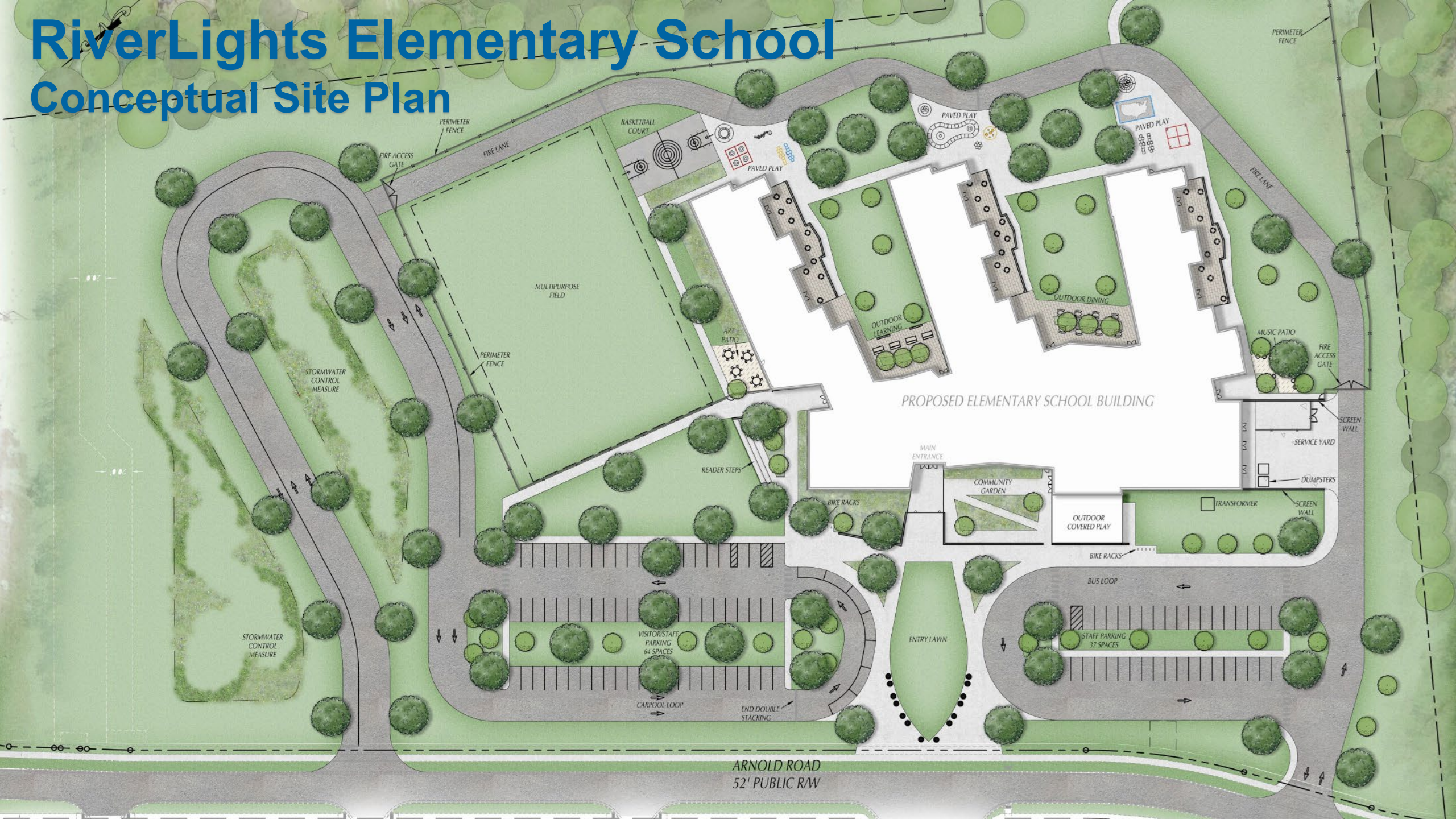
Riverlights Elementary: Projected Costs

(New school for 650 students)



RiverLights Elementary School

Conceptual Site Plan



LOWER LEVEL PLAN

KINDERGARDEN WING

1st GRADE WING

2nd GRADE WING



- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- IMPART SPACES
- THINK SPACES
- CREATE SPACES
- LEARNING COMMONS
- RESOURCE CLASSROOMS
- MAKER SPACE
- LIBRARY MEDIA CENTER
- PHYSICAL EDUCATION
- CHILD NUTRITION SERVICES
- STAFF REQUIREMENTS
- ADMINISTRATION
- STUDENT SUPPORT SERVICES
- SERVICE
- CIRCULATION

OUTDOOR COVERED PLAY

COMMUNITY PLAZA



58,605 sf
 MAIN LEVEL - @ 22' ASL
 TOTAL SF = 89,972 sf (58,605 + 31,367)

UPPER LEVEL PLAN

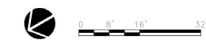
3rd GRADE WING

4th GRADE WING

5th GRADE WING



- GENERAL CLASSROOMS
- SPECIAL EDUCATION
- IMPART SPACES
- THINK SPACES
- CREATE SPACES
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- SERVICE
- CIRCULATION



NHHS Phase 1: Projected Costs

(Additions & renovations)



- Construction
 - New construction \$37,822,008
 - Demolition \$332,865
 - Subtotal \$38,154,873
 - Contingency & Esc. \$6,139,872
 - Construction Total \$44,294,745
- Design \$3,543,580
- Soft Costs (Vendors & FF&E) \$5,529,259
- Phase 2 Design \$6,418,692
- **Total Project Budget** **\$59,786,276**

Master Plan

Options For Solutions

HYBRID SOLUTION (PHASE 1) 3 YEARS

1. Secure the perimeter + bridge
2. Create high impact building solutions = 67,500 sf (New Construction)
3. Prioritize safety + educational outcomes

\$60M (TOTAL PROJECT)*

* Costs include projected contingencies, 2 years of escalation @ 5%/year, CMAR preconstruction fees, and owner soft costs

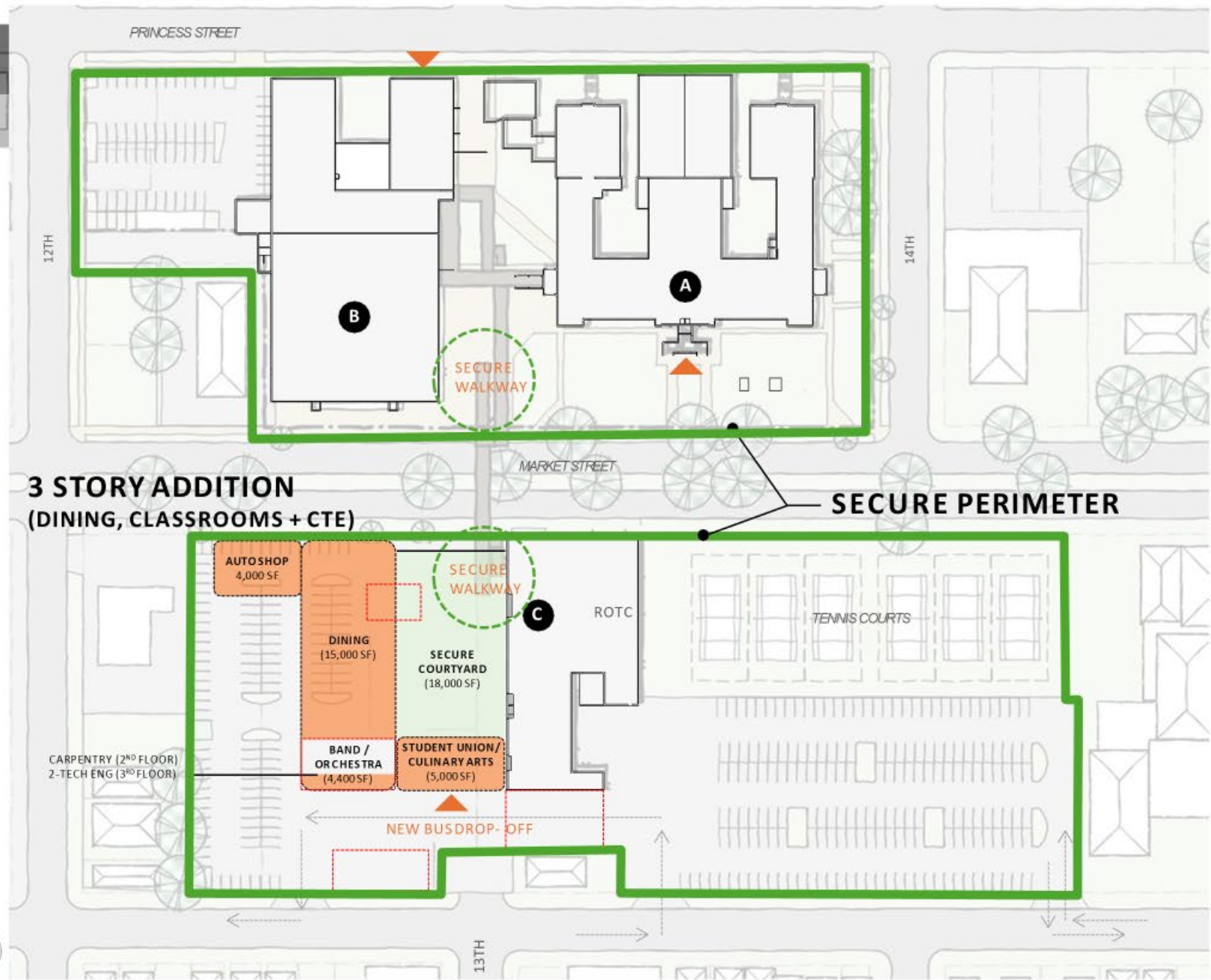
MASTER PLANNING PRIORITIES

1. SAFETY
2. COST
3. EDUCATIONAL OUTCOMES
4. OPERATIONAL IMPACT
5. COMMUNITY ASSET PRESERVED

CAMPUS MAP LEGEND

-  NEW CONSTRUCTION
-  DEMOLITION

- EXISTING BUILDINGS
- A. MAIN BUILDING
 - B. BRODGEN HALL
 - C. GEORGE WEST



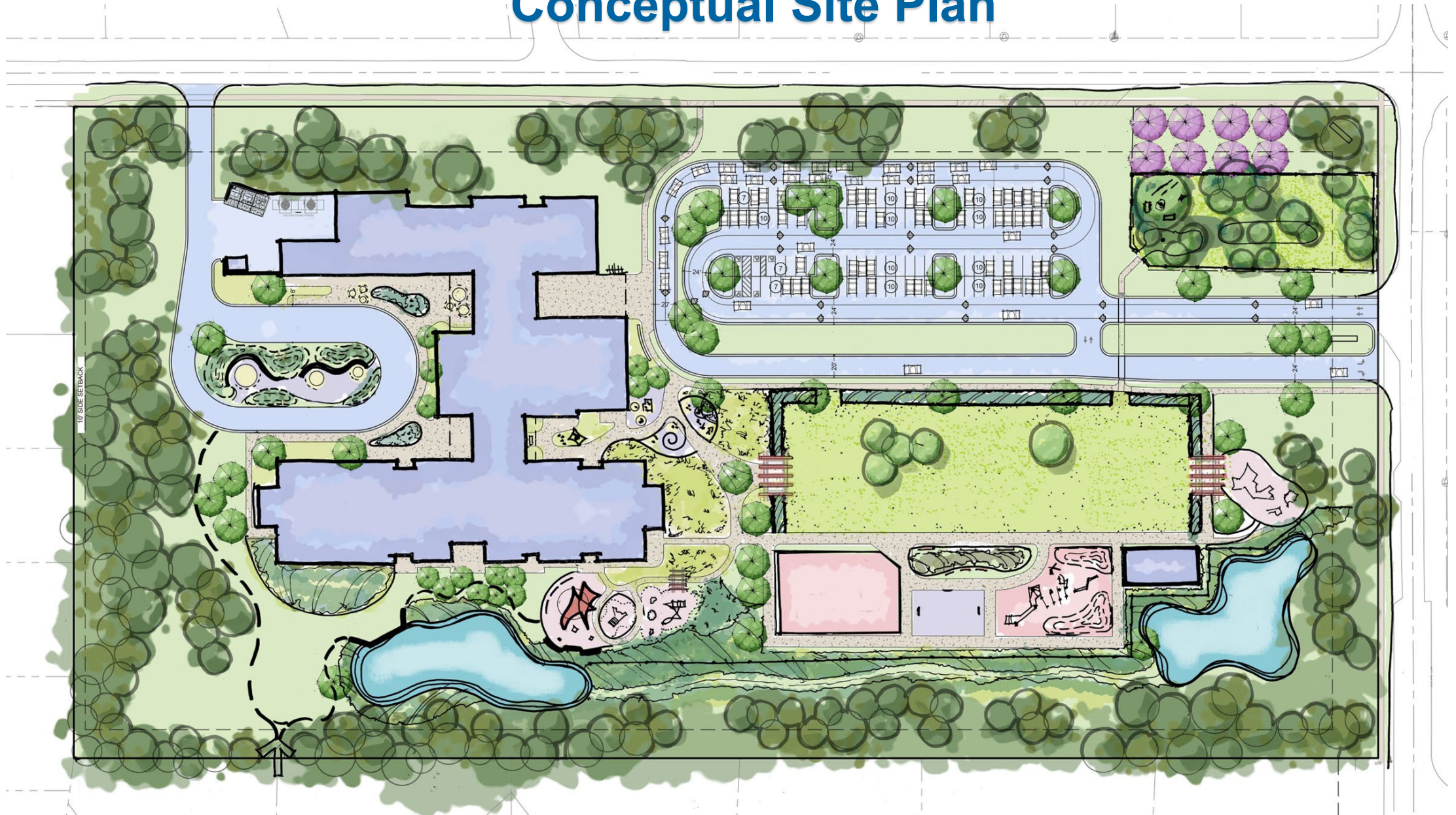
Pine Valley Elementary: Projected Costs

(Replacement school for 650 students, to be constructed on existing campus)




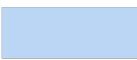
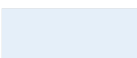




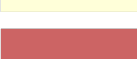
Pine Valley Elementary School

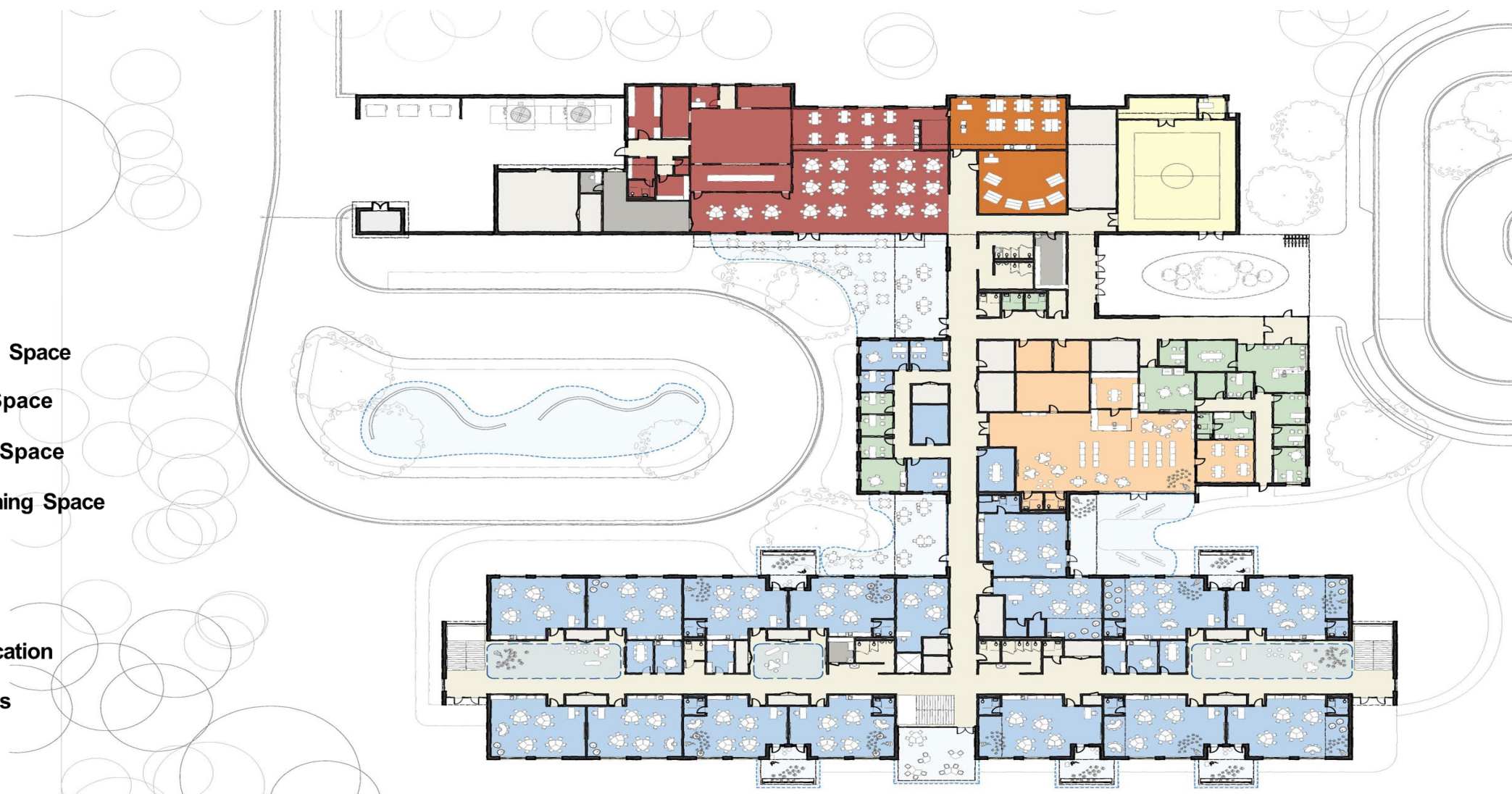
Conceptual Site Plan



Pine Valley Elementary School

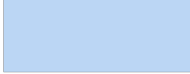
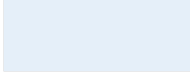

First Floor Plan

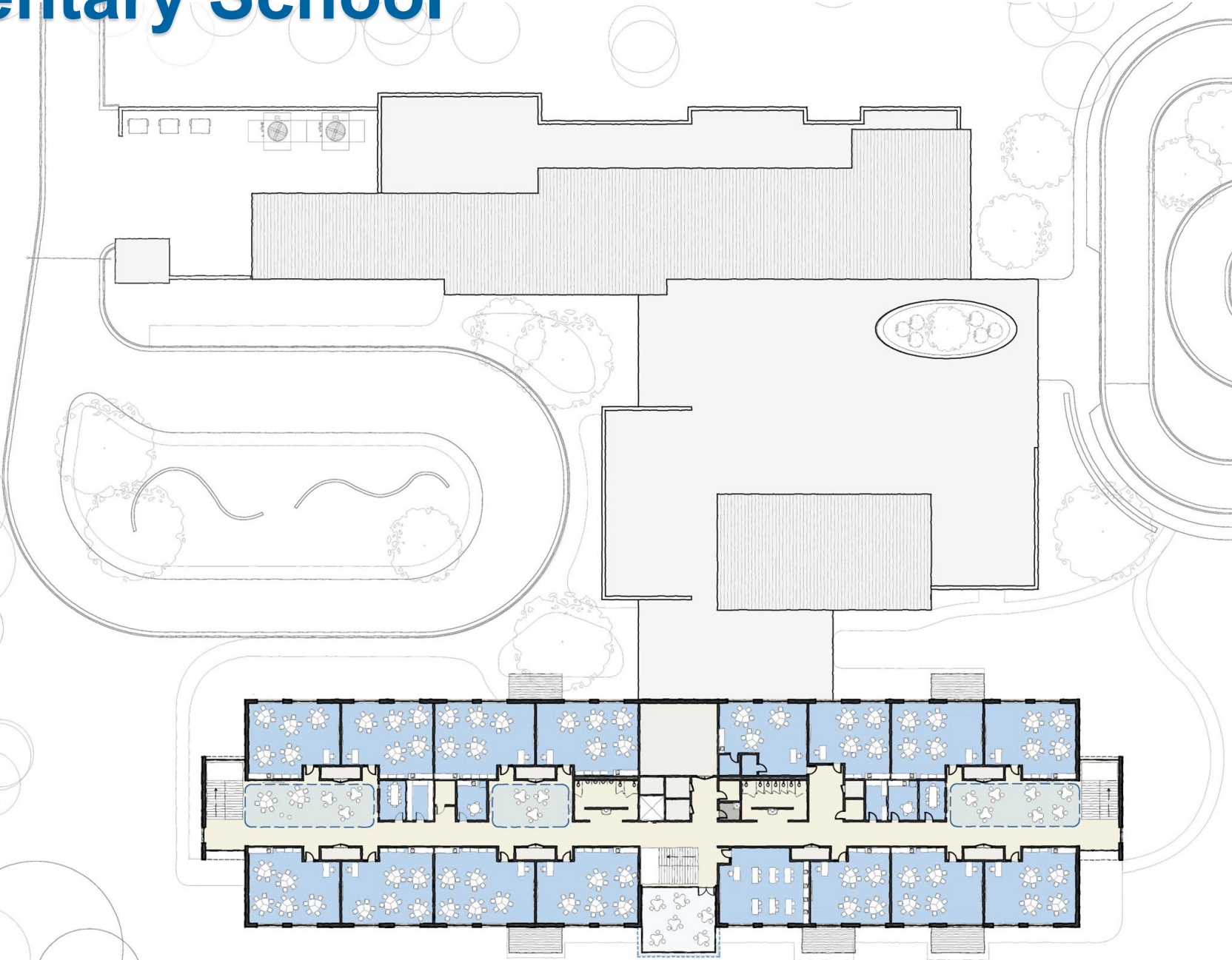
-  Administrative Space
-  Instructional Space
-  Collaborative Space
-  Outdoor Learning Space
-  Media Center
-  Arts
-  Physical Education
-  Food Services



Pine Valley Elementary School

Second Floor Plan

-  Instructional Space
-  Collaborative Space
-  Outdoor Learning Space



Trask Middle School: Projected Costs

(New school for 1,000 students, to be constructed on Sidbury Rd/SEATECH site)



Trask Middle School

Site Data
 Total Site Acreage: + 79.69 Ac.
 Existing Zoning: R-15
 Proposed Use: School

Dimension, Yards, & District Requirements:
 Min. Lot Width: 80'
 Min. Building Separation: 20'
 Min. Front Yard Setback: 25', refer to street yard
 Min. Interior Side Yard Setback: 0'
 Min. Street Corner Side Yard Setback: 10'
 Min. Rear Yard Setback: 20'
 Min. Building Ht.: 2 Stories, 35' Ht. Max. (overlay district requirement)
 Min. Street Yard: 12' Street yard (8' Min., 18' Max.)



Prepared by:
PARAMOUNT
 CONSULTANTS
 122 Cinema Drive
 Wilmington, North Carolina 28403
 (910) 791-6707 (O) (910) 791-6760 (F)
 NC License #: C-2846

Date: 14 March 2018
 Scale: 1" = 100' At 24" x 36"

Preliminary / Not For Construction - This site plan is a graphic representation and should be utilized for discussion purposes only. This site plan approximates existing conditions relating to structures, wetlands, roads, parking, vegetation and property boundaries. Plan components may change based upon regulatory and municipal regulation and requirements at the time of approvals and or development activity.

Option A
 Conceptual Site Plan
Sidbury Road School
 Castle Hayne, North Carolina

Porters Neck Elementary: Projected Costs

(8-classroom addition)



- Construction
 - Addition \$4,500,00
 - Renovation \$750,000
 - On-site Improvements \$1,000,000
 - Subtotal \$6,250,000
 - Contingency \$187,500
 - Construction Total \$6,437,500
- Design \$500,000
- Various Vendors \$250,000
- FF&E \$437,500
- **Total Project Budget** **\$7,625,000**