

Madison County Public Schools

Madison Primary School Renovation Public Hearing

November 12, 2018





SYSTEMS DEFICIENCIES AT MADISON PRIMARY SCHOOL

- HVAC SYSTEMS
 - Nonfunctional
 - Energy Inefficient
 - o Parts Availability
 - Not Code Compliant
 - o Inadequate Control
 - No Conditioning at Kitchen
- LIGHTING
 - Costly
 - Energy Inefficient
 - Switching
- POWER
 - Inadequate Propane Generator
 - o Transformer and Panel Board locations
 - Inadequate Power in Classrooms
- PLUMBING
 - o No Warm Water at Classrooms, Toilet Rooms
 - o Malfunctioning Classroom Sinks
- Inappropriate Fixtures
 - No Sinks in Some Rooms
- FIRE ALARM
- SECURITY SYSTEMS
- DATA / TELECOMMUNICATIONS UPGRADES
- PA SYSTEMS / MASTERCLOCK
- EMERGENCY RADIO BOOSTER SYSTEM



SECOND GRADE CLASSROOM 5 SECOND GRADE CLASSROOM 4 SECOND GRADE CLASSROOM 3 BOOK RM SECOND GRADE CLASSROOM 2 SECOND GRADE CLASSROOM 6 SECOND GRADE SECOND GRADE CLASSROOM 7 SECOND GRADE FIRST GRADE CLASSROOM 2 FIRST GRADE CLASSROOM 3 FIRST GRADE CLASSROOM 1 KINDERGARTEN CLASSROOM 3 KINDERGARTEN CLASSROOM 2 KINDERGARTEN CLASSROOM 1 KINDERGARTEN KINDERGARTEN KINDERGARTEN PRE-K CLASSROOM

NECESSARY UPGRADES AT MADISON PRIMARY SCHOOL

- SECURE BUILDING ENTRANCE
- ACCESSIBILITY FOR TOILET ROOMS, STAGE
- CLASSROOM WALLS
 - Code Compliance
 - Acoustics
 - Power / Data
- TOILET ROOM LOCATIONS AND LAYOUT
 - Location of Staff Toilets
 - Student Toilet Lavatories
 - Kindergarten "Split" Toilet Rooms
 - Distraction for Adjacent Classrooms
- LOCATIONS FOR INTERVENTION SPACES
- LOCATION OF ART AND MUSIC
- ENCLOSING WALLS FOR LIBRARY AND CAFETERIA
- SCATTERED SPECIAL EDUCATION SPACES
- NO CLASSROOM FOR SPANISH INSTRUCTION
- LOST "POD" COLLABORATION SPACES
- TDT LOCATED IN MUSIC ROOM
- INADEQUATE TEACHER WORK ROOM
- INADEQUATE PRINCIPALS' OFFICE SIZE
- WINDOW REPLACEMENT





VA DEPARTMENT OF EDUCATION GUIDELINES for SCHOOL FACILITIES DEFICIENCIES

- CLASSROOM SIZE
 - 975 s.f. for Pre-Kindergarten and First Grade (820 s.f. existing average)
 - 1,080 s.f. for Art, with 350 s.f. art storage
 (812 s.f. existing, with no separate storage)
- CLASSROOM TOILETS
 - o Individual Toilets at Pre-K, Kindergarten, and 1st Grade
- LIBRARY
 - o Librarian's Work Room, A/V Storage, Staff Library
- CLINIC SIZE, EXAM ROOM
 - o No Shower
 - Not ADA Compliant
 - Not large enough for Waiting Area
- TEACHER WORK ROOM SIZE
- ADMINISTRATIVE OFFICE, FINANCIAL OFFICE









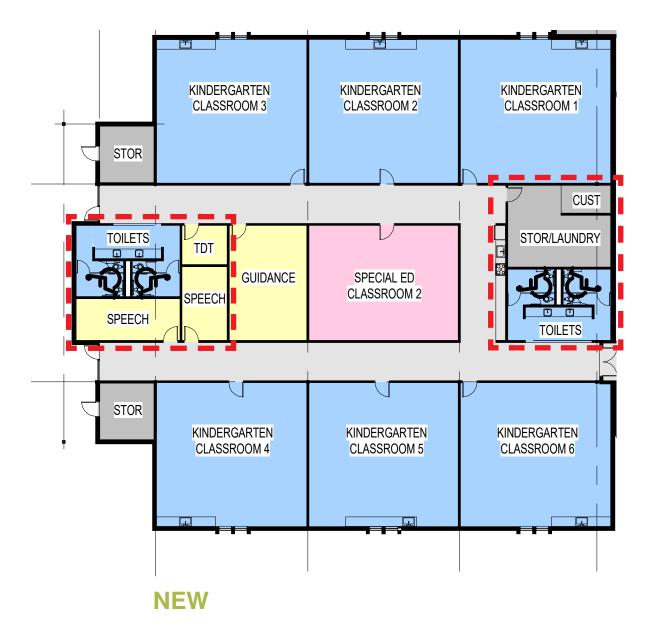


TIER 1 - RENOVATION

MADISON PRIMARY RENOVATION

1/32" = 1'-0"

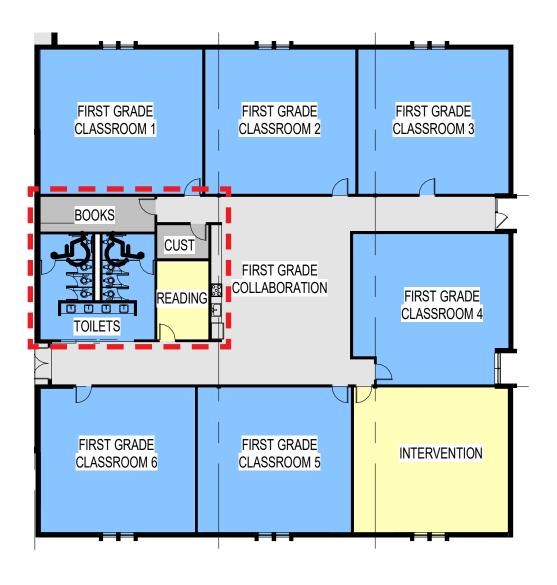






TIER 1 - KINDERGARTEN POD CHANGES



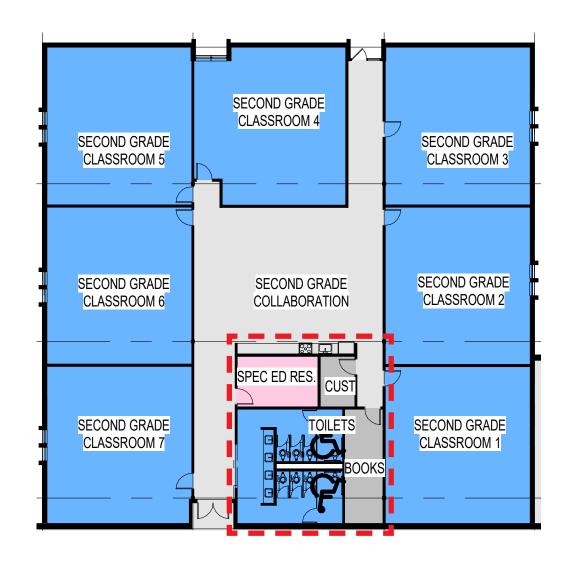


EXISTING NEW



TIER 1 - FIRST GRADE POD CHANGES

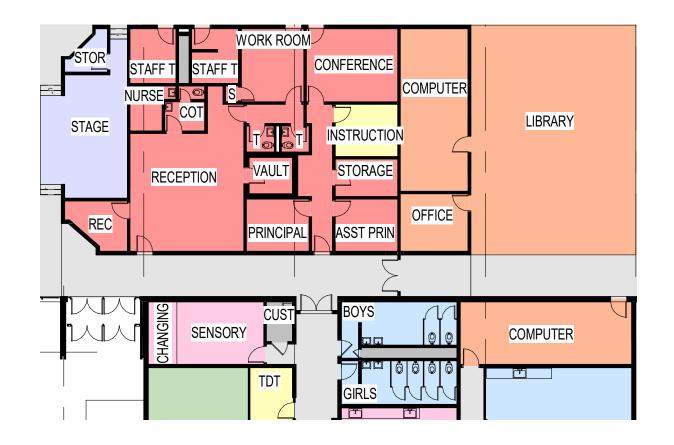




EXISTING NEW



TIER 1 - SECOND GRADE POD CHANGES





EXISTING NEW



TIER 1 - CENTRAL SPACE CHANGES







TIER 2 - FULL RENOVATION IN REWORKED LAYOUT

MADISON PRIMARY RENOVATION

1/32" = 1'-0"





TIER 2 - KINDERGARTEN POD





TIER 2 - FIRST GRADE POD









TIER 2 - CENTRAL SPACE







TIER 3 - FULL RENOVATION IN REWORKED LAYOUT AND 2,000 SF ADDITION

1/32" = 1'-0" **MADISON PRIMARY RENOVATION**





TIER 3 - CENTRAL SPACE

MADISON PRIMARY RENOVATION 1/32" = 1'-0"

CONSTRUCTION COST

(INCLUDES ESCALATION TO MID-POINT OF CONSTRUCTION)

TIER 1 \$10.00 TO 10.75 MILLION

TIER 2 \$11.10 TO 11.75 MILLION

TIER 3 \$11.90 TO \$12.75 MILLION

