

# CCPS Growth Task Force



Chesterfield County Public Schools  
June 26, 2008

# 2004 Bond Referendum



# 2004 Bond Referendum

- 5 new schools
  - 2 elementary – occupied winter 2008
  - 2 middle – to be occupied fall 2008
  - 1 high – to be occupied fall 2010
- 13 addition renovation projects
  - 4 in construction
  - 4 in design
  - 4 design to begin summer/fall 2008
  - 1 design to begin 2009

# Projects in CIP post 2004 Referendum

- New elementary school
- New high school
- Administrative space
- Renovations at Harrowgate and Enon elementary schools and Monacan High School
- Major maintenance
- Technology improvements
- Future acquisitions (land)
- To be added – conversion of Clover Hill to a middle school

# Educational Program & Design Specifications



# High Schools

- 1995 – in preparation for the building of 3 new or renovated high schools (Matoaca, Thomas Dale, and Meadowbrook)
- DeJong & Associates of Dublin Ohio led a team of internal and external participants to review the program and design requirements for a 21<sup>st</sup> century high school

# High Schools

- 36 member team
  - Each instructional area
  - Principal
  - Parks & Recreation
  - County Council of PTA
  - Higher Education
  - Committee on the Future
  - School Board member

# High School

- 300+ page document
  - Instructional space requirements
  - Technology
  - Safety and security
  - Media Center
  - Administration and Guidance
  - Auditorium
  - Gymnasium
  - Food Service
  - Program Delivery

# High School

- Building
  - 1,750 students
  - Four separate teaching areas with resource areas
  - Auditorium with 966 seats
  - Full gymnasium, 2 practice courts, seating for 2000
  - Commons/cafeteria, seating for 590
  - Full media center
  - Multi-use forum

# High School

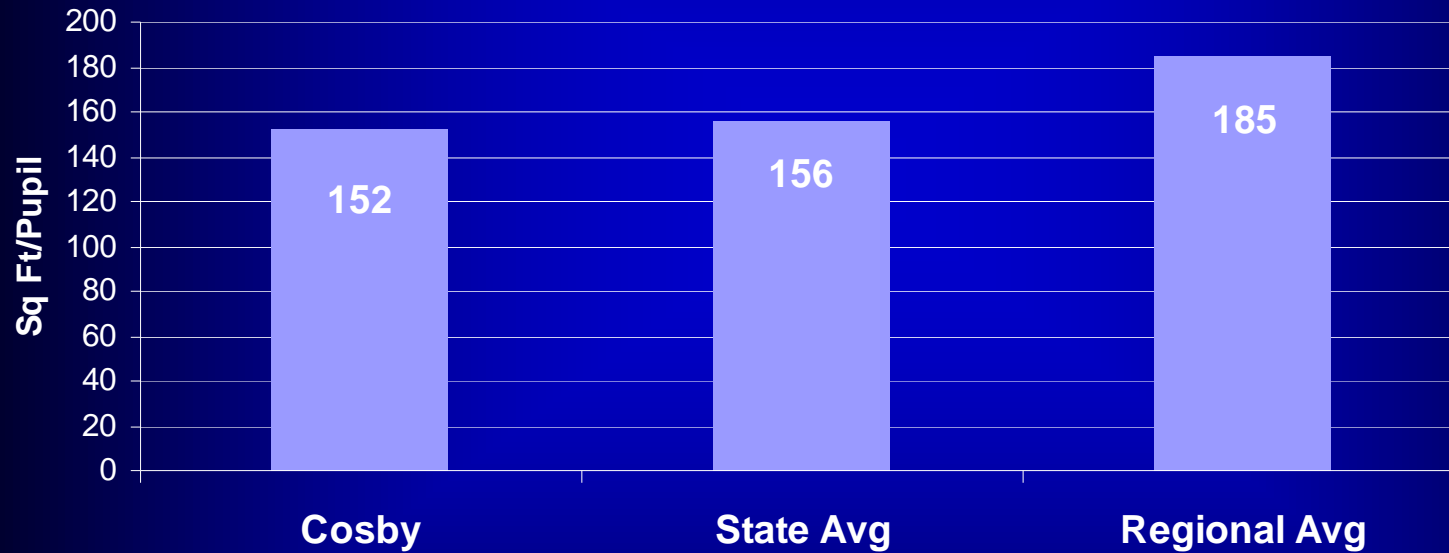
- Campus
  - Stadium, seating for 3500
  - Field house, concession/public restroom building
  - Competition baseball and softball fields
  - Practice baseball and softball fields
  - Competition and practice soccer fields
  - Two physical education fields
  - Six tennis courts
  - Parking with approximately 900 spaces

# High School

- Program & Design requirements were the basis for:
  - Design and construction of Matoaca, Cosby, and new Clover Hill High Schools
  - Design and construction of the “renewals” of Meadowbrook and Thomas Dale High Schools

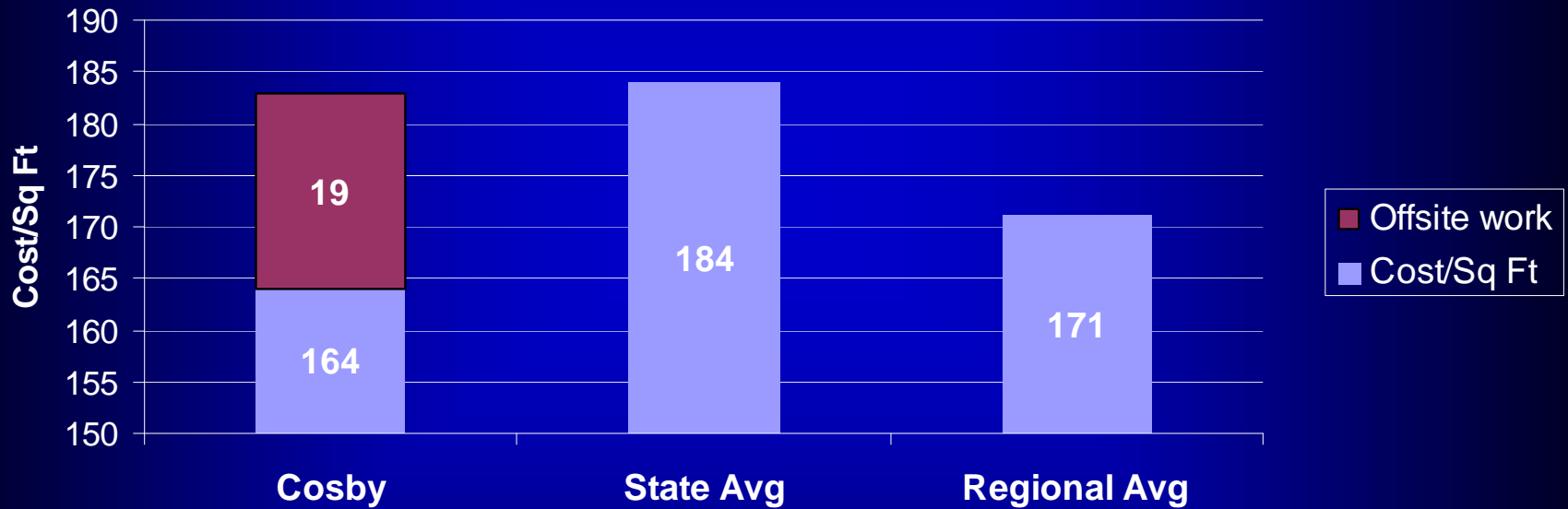
# High School

## Square Foot Per Pupil -



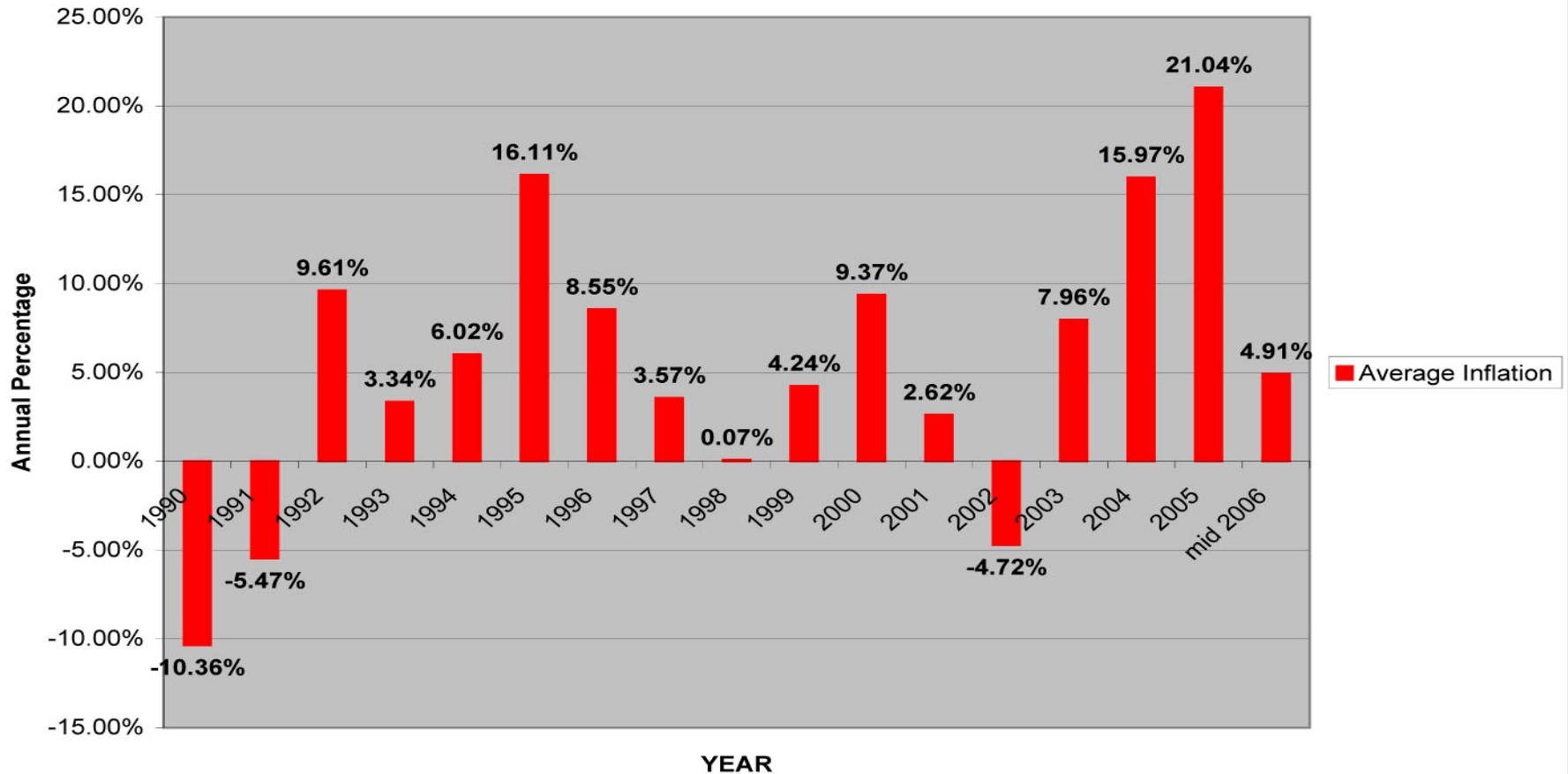
# High School

## Cost Per Square Foot



# Virginia School Construction Costs

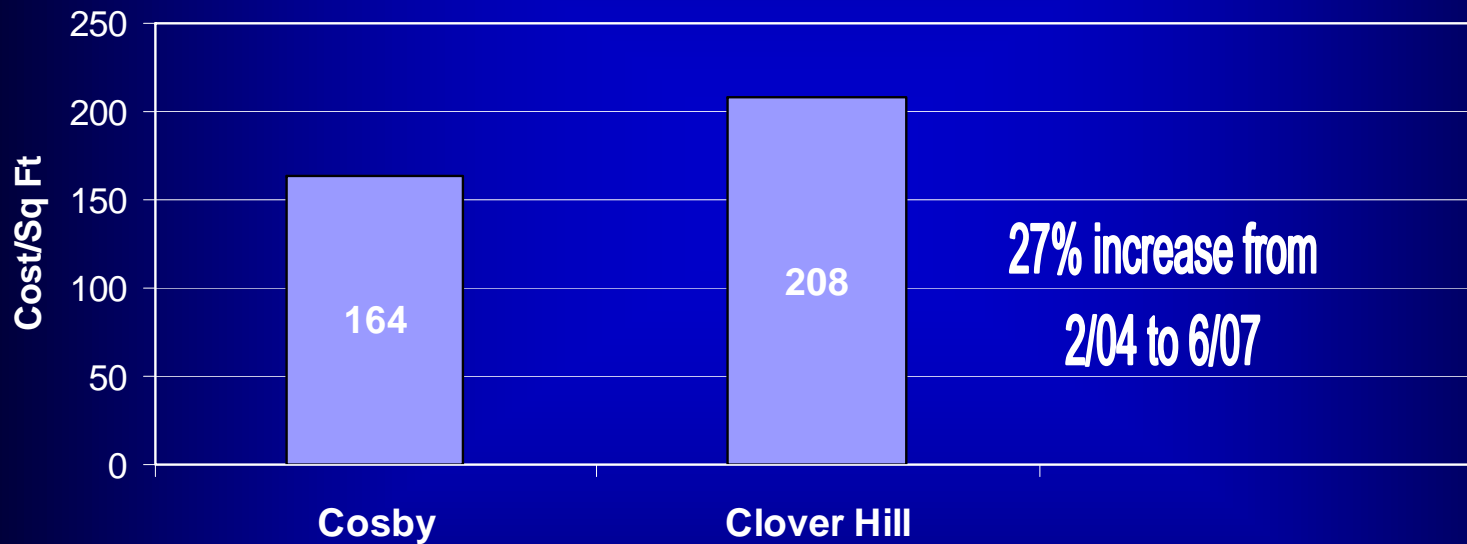
## Annual Inflation Rate of Virginia School Cost



Source: Virginia Department of Education

# High School

## Cost Per Square Foot



# Middle School

- Carver Middle School opened in the fall of 1997
- 2 new middle schools scheduled to open in the fall of 2008
- Creation of a design team
  - Middle school leadership
  - Curriculum development
  - Special Education
  - 2 middle school principals
  - All instructional specialist were consulted
- Reaffirmed Carver's basic design with some changes

# Middle School

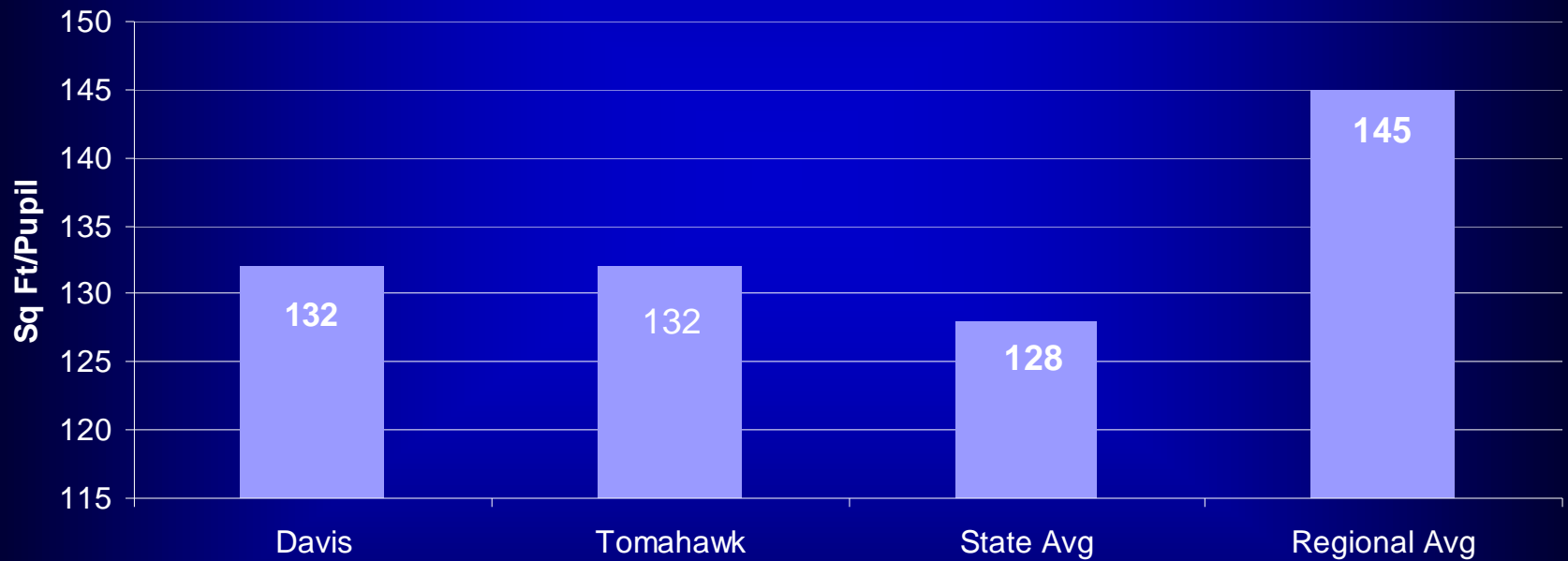
- Building
  - 1200 student capacity
  - Gym with wood floor competition court; 2 cross courts for physical education
  - Boys and girls locker room
  - Retractable gym bleachers
  - Auxiliary gym
  - Auditorium with 600 seats
  - Media center with technology
  - Art, music, computer, electives, and health rooms

# Middle School

- Campus
  - Football/soccer field with track
  - 2 multipurpose fields
  - 6 tennis courts
  - 2 basketball courts
  - 2 baseball/softball fields
  - Bus loop for 30 buses

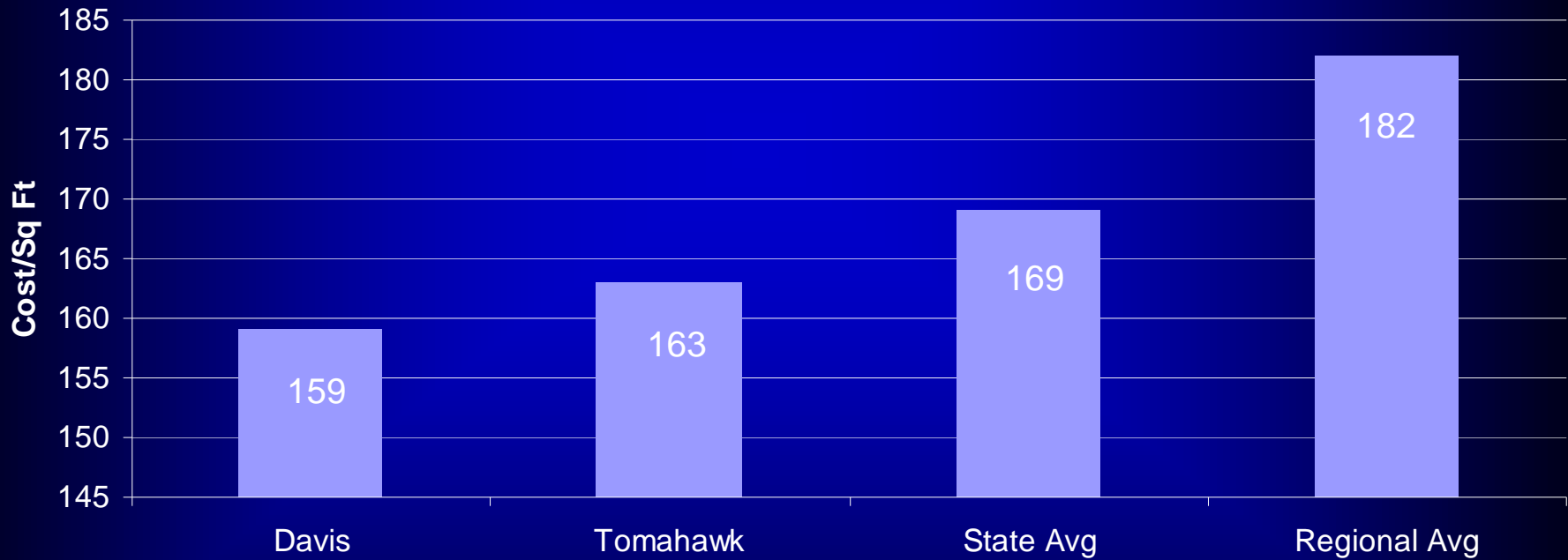
# Middle School

## Square Foot Per Pupil



# Middle School

## Cost Per Square Foot



# Elementary School

- Marguerite Christian opened in the fall of 1995
- Spring Run duplicated that design and opened in the fall of 1999
- 2 new elementary schools recently opened duplicated that basic design with some modifications

# Elementary School

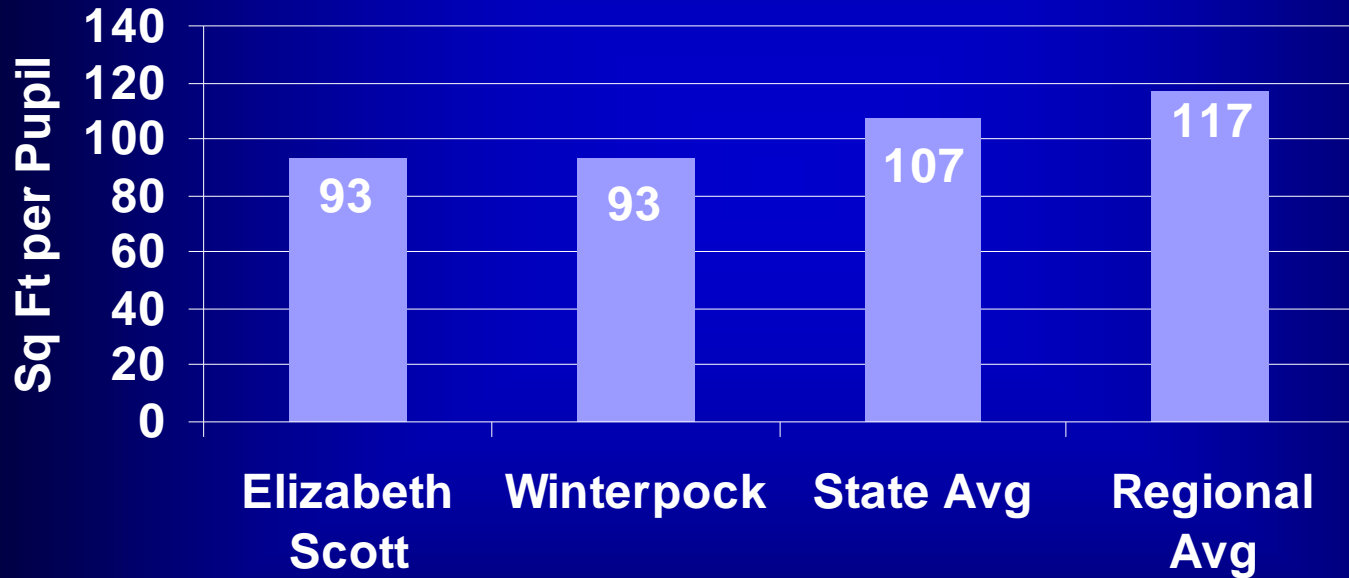
- Building
  - 900 student capacity
  - Wood gym floor for school and after school use
  - Large cafeteria with platform
  - Seminar rooms for each grade level
  - Art, music, and computer rooms
  - Media Center with technology

# Elementary School

- Campus
  - Large multipurpose field
  - Baseball field
  - 2 paved play areas
  - 2 playground equipment areas
  - Bus loop for 20 buses

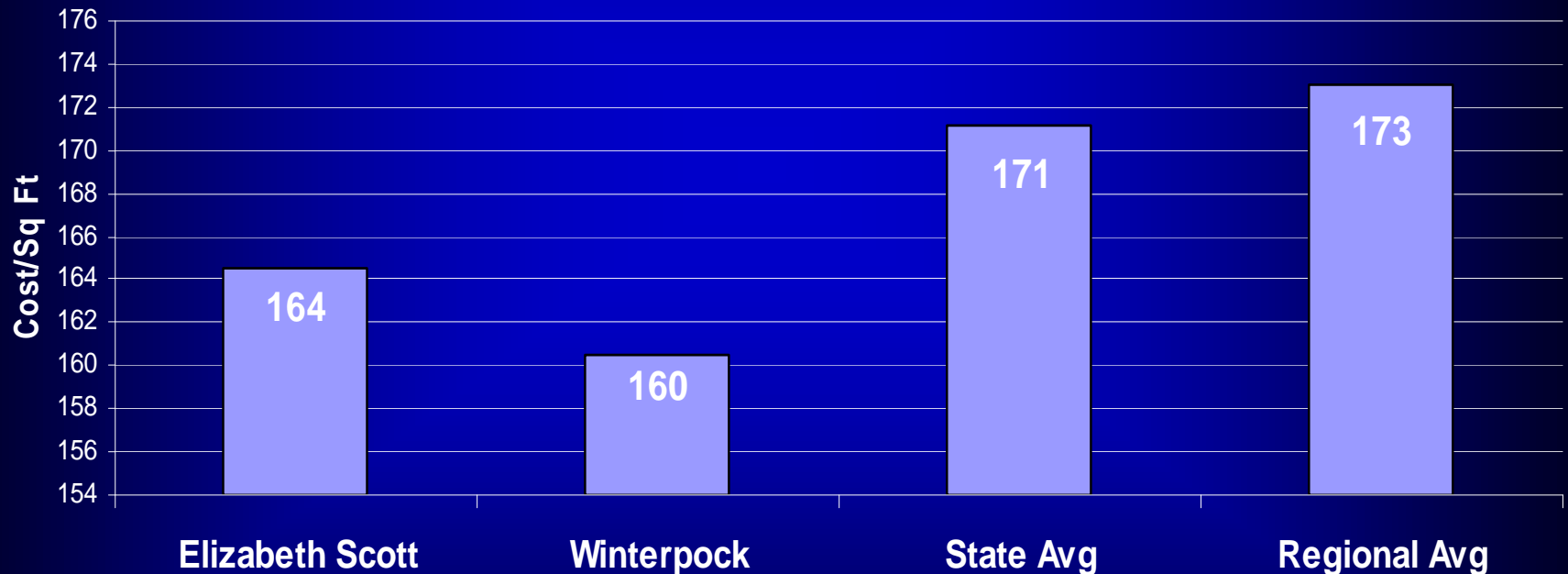
# Elementary School

## Square Foot Per Pupil



# Elementary School

## Cost Per Square Foot



# Parks and Recreation

- Cooperative arrangements for use of fields and gymnasiums
- County has supplemented funding for larger elementary gymnasiums for P&R use

# Additions and Renovations

- Additions to provide additional capacity for regular and/or special programs
- Renovations to existing buildings
  - Enhance security
  - Upgrade mechanical systems
  - Improve lighting
  - Replacement of interior fixtures/finishes (i.e. auditorium seats, flooring)

# Thank You!

- Questions?
- Comments?



# Long-Range Educational Facilities Planning



# Purpose

Promote public understanding of the CIP and the process by which decisions are made

## *Policy objectives*

- Provide permanent classrooms to accommodate long-term enrollment trends and address changing enrollment patterns
- Anticipate and accommodate programmatic needs of students

# Purpose

- Promote continuity and stability of the K-12 program
- Use existing space consistent with sound educational practice
- Anticipate and accommodate future improvements in educational programs and services to the extent possible

# Purpose

- Recognize that older facilities must be renovated to continue their usefulness on a cost effective basis
- Modernize older facilities to meet current program standards

# Possible Solutions to Address Overcrowding

Portable classrooms

Alternative Space

Special Programs

Attendance zones

Additions & renovations

New construction

Combinations of these are also viable short-term or long-term solutions