



Capital Projects Planning

JUNE 7, 2016

BOARD MEETING

Guiding Goals

Considerations:

- Relieve overcrowding of schools – move kids out of mobile/temporary classrooms into permanent
- Provide facilities at modern standards – optimal classroom size, full gymnasium, etc.
- Positively affect as many students as possible, as soon as possible
- Invest primarily in permanent construction vs temporary

Capital Projects Recommendation

1st Project FBES Addition (720 pupil) (\$9 – \$10M) (by 2018)

Considerations

- 9 mobile units need replacement now at FBE, removes all mobiles
- funds and property available now, can start design now
- existing school meets most facility planning standards
- feasibility study anticipated additions and renovations
- possible growth of Falling Branch Industrial Park
- Results in 6+ classrooms per grade level (from 4), larger cafeteria, PK room
- Leaves room for growth of enrollment in FBE attendance zone
- 720 capacity is within current school size parameter : 200 to 730
- Provides capacity in current FBE attendance zone projected through 2043
- Can provide relief for CPS/CES enrollment if attendance zone is widened

Capital Project Recommendation Cont'd

- 2nd Project A.) NWES - Belview/mall area (400 Pupil) (\$29 - \$32M) (by 2022)
 B.) NWES – Belview/mall area (720 Pupil) (\$35 - \$38M) (by 2022)
-

Considerations:

- 11 mobile units need replacement now at CPS/CES - removes all mobiles by moving attendance zone lines and reducing enrollment at CPS/CES
- Residential growth in NW sector expected
- All required funds not available now, can start design now with current funds
- New site not owned now, current funds could be used now for site acquisition
- 400 capacity school results in 3 or 4 classrooms per grade level and max's capacity immediately
- 720 capacity results in 6+ classrooms per grade level – Consider relocation of Belview / provides relief to CPS & CES
- Re-alignment of attendance zones, central and NW, can be planned
- 720 capacity is within current school size parameter : 200 to 730
- Provides capacity in current central and NW attendance zone projected through TBD
- Can use EMES/PFE prototype
- Allows time for finding site, saving for funding, and bond capacity

Capital Projects Recommendation Cont'd

- 3rd Project**
- A.) CHS (1600 Pupil) (\$101 – 110M) (Not before FY 2026)**
 - B.) New Centrally located Christiansburg Elementary School (400 – 720 pupil) (\$29 – 38M) (by TBD)**
 - C.) SMS (400) (\$25M) (by TBD)**
 - D.) New Blacksburg Elementary School (400 – 720 pupil) (\$29 – 38M) (by TBD)**
 - E.) Renovate (CPS, CES, BES, GLES, HAES, MBES)**

Considerations:

- Current capacity issues
- Future capacity issues
- Building condition
- Future of learning space

Next Steps:

Project 1:

- Achieve consensus and begin planning immediately

Project 2:

- Community Forum at Belview Elementary School in Fall 2016

Project 3:

- Enrollment growth projections
- Continue community discussions
- Continue to work with County Administration on financial feasibility

Capital Projects Recommendations Review

- 1st Project** **FBES Addition (720 pupil) (\$9 – \$10M) (by 2018)**
- 2nd Project** **A.) NWES – Belview/mall area (400 Pupil) (\$29 – \$32M) (by 2022)**
B.) NWES – Belview/mall area (720 Pupil) (\$35 - \$38M) (by 2022)
- 3rd Project** **A.) CHS (1600 Pupil) (\$101 – \$110M) (Not before FY 2026)**
B.) New CCES (400 – 720 pupil) (\$29 – \$38M) (by TBD)
C.) SMS (400) (\$30M) (by TBD)
D.) New Blacksburg ES (400 – 720 pupil) (\$29 – \$38M) (by TBD)
E.) Renovate (CPS, CES, BES, GLES, HAES, MBES)