

6.1 – SOUTH: ELEMENTARY SCHOOL ADDITION(S)

OPTION No. 6. SOUTH: ELEMENTARY SCHOOL ADDITION(S)

Description: Construct one or more additions to existing elementary schools, addressing capacity and/or programmatic deficiencies, and potentially involving some redistricting of students. Options include:

- 6.1 Addition to Crellin Elementary
- 6.2 Addition to Yough Glades Elementary
- 6.3 Addition to Broad Ford Elementary

Purpose: To alleviate over-crowding at existing elementary schools in the southern region.

Planning Assumptions:

- Sites must be sufficiently large and interior circulation and program spaces in the existing buildings must allow for additions to be readily accommodated without creating traffic management or internal scheduling problems. In particular, if students are re-assigned from another school, the cafeteria of the receiving school must be large enough to accommodate the new students without requiring an excessive number of lunch periods.
- Additional capacity and programmatic space must be supported by additional resources for staffing.
- For some schools, the additions can be master-planned to accommodate future renovation or replacement of the existing facility, if and when funding is available.

Planning Goals Addressed:

- *Address the largest number of the most critical facility deficiencies*
The additions will address the critical facility deficiencies that result from over-crowding.
- *Improve the learning environment for the largest number of students*
Since the largest concentration of students is in the southern area, the projects will improve the learning environment for the most students.
- *Correct inequities in the quality of facilities*
Providing additional capacity and state-of-the-art program space will help to correct a number of facility inequities.
- *Improve the efficiency of operations*
Increased capacity may allow for a more efficient bus routing pattern; the new additions will be highly efficient in energy and water consumption.

Planning Objectives Addressed:

- *Educational excellence:* Increased capacity will help to reduce average class size and support more educational offerings, thereby supporting educational excellence.
- *Equity:* The program will help to correct inequities in class size and program offerings.
- *Community:* Depending on how the spaces are programmed, the changes will provide more space for community activities.
- *Safety and Security:* The additions are not likely to have a major impact on overall building security, unless the projects are used to leverage concurrent improvements elsewhere in the facility.

Benefits:

- Education will be enhanced through smaller class size and the potential to offer more instructional programs.
- The additions will be highly energy efficient and will present little maintenance burden for several decades.
- ~~Closure of one or more schools will result in operational efficiencies.~~

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Detriments:

- Will involve substantial capital cost to implement.
- ~~Closure of one or more of the southern area elementary schools may be opposed by the community.~~
- In some cases, will result in a relatively large elementary school.

Implementation:

- Establish a planning committee to address all issues in advance:
 - Engage the principals of both the leaving and the receiving school to fully discuss the educational, circulation, and schedule, as well as the special needs of students.
 - Develop an educational specification for approval by the Board of Education and the Maryland State Department of Education.
 - Define the scope of work needed for renovation or new construction.
 - Determine the budget requirements for both the capital project and for operation of the new school.
 - Define the schedule for design, construction, and occupancy.
- Seek State and local funding approval, as appropriate:
 - State: FY 20__
 - County:
 - Planning and design: FY 20__
 - Construction: FY 20__
 - Other: grants, donations, etc.
- Develop project designs:
 - Detailed architectural/engineering design
 - Detailed cost projection and schedule for design and construction
 - Project delivery method.
 - Special considerations (safety, special needs students, timing of grant funds, etc.)
- Suggested timeframe (initial round of projects):
 - Design: FY 20__
 - Construction: FY 20__

Budgetary Implications:

- Estimated cost of improvements: \$ _____
- Estimated cost of equipment: \$ _____
- Estimated cost of training: \$ _____
- Misc. other: \$ _____
- **Total** \$ _____