# CAPITAL BUDGET FY 2017 &

# CAPITAL IMPROVEMENT PROGRAM FY 2018 - 2022

# REQUEST



Board of Education Approval 10/14/2015

# **BOARD OF EDUCATION**

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# SUPERINTENDENT

Stephen H. Guthrie

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# CAPITAL BUDGET AND CAPITAL IMPROVEMENT PROGRAM

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| FROM: Stephen H. Guthrie, Superintenden | OM: Ste | phen H. Guthrie | e, Superintendent |
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SUBJECT: Proposed FY2017 Capital Budget Request, Proposed FY 2018-2022 Capital Improvement Program

This document presents the recommendation for the FY2017 Capital Budget Request and Proposed FY 2018-2022 Capital Improvement Program (CIP) for Carroll County Public Schools. The purpose of this plan is to address the facility needs identified in the 2015-2024 Educational Facilities Master Plan. This plan takes into consideration current and projected student enrollments, the age and condition of facilities, and the current and future needs of the instructional program. The projects detailed in this document have been identified as necessary to maintain adequate school facilities in order to deliver a quality instructional program.

Some highlights of the FY 2017 Capital Budget and FY 2018- 2022 CIP Request are:

- The FY 2017 Capital Budget request is for \$13,407,000. The County share of this request is \$9,990,000 and the State share is \$3,417,000.
- The FY 2018 2022 CIP request total is \$236,579,000. The anticipated County share of these projects is \$142,356,000, based on the State share being \$94,403,000.
- The cumulative total of the six year request (FY 2017 2022) is \$250,166,000. This total includes \$223,495,000 in systemic renovations and modernizations to older buildings.
- The scheduling of school modernizations in this year's request is based on the 2014 update to the March 2008 *Report on Physical and Functional Assessments of Schools Constructed Prior to 1980.*

A public hearing was held on Tuesday September 22, 2015 at 7:00 p.m. in the Charles I. Ecker Boardroom located at 125 North Court Street Westminster, Maryland 21157. This hearing provides an opportunity for interested parties to provide input on this CIP Budget Request. The Board of Education is scheduled to approve this document at its meeting on October 14, 2015 at 4:00 p.m. The approved Capital Budget and CIP Request will then be forwarded to the Carroll County Commissioners and to the Maryland Public School Construction Program.

Additional information may be obtained by calling Raymond Prokop, Director of Facilities, at 410-751-3177.

### The Capital Budget and Capital Improvements Program Request

This Capital Budget request is for school construction projects that are being requested for the next fiscal year. Funding for these projects is received from both the County and State. Once the County and State adopt their capital budgets, the funds for that fiscal year are transferred to Carroll County Public Schools (CCPS). The Capital Improvement Program (CIP) request refers to school projects that are scheduled to occur in the next five future fiscal years. An important distinction between the capital budget and the CIP is that the funding for projects included in the Capital Budget becomes part of the legally adopted budget, but the longer term CIP is not legally binding. As a result, it not unusual for projects included in the capital improvements program to change from year to year based on changes in the state and county fiscal picture, changes in enrollment trends, changes in the instructional program, and unanticipated changes in the condition of systems and equipment.

The capital budget differs from the operating budget in that it is structured in terms of projects. Each project within the capital budget is a "mini budget" in itself, and the budget/funds may be spent over multiple fiscal years ending with the completion of the project. Capital Budget Projects are typically large in scope and address improvements and renewal of the school system's physical plant.

Although the capital and operating budgets are separate, the relationship between them is a critical consideration in the overall fiscal picture of CCPS. The capital budget impacts the operating budget in three ways. First the issuance of general obligation bonds, required to fund capital projects, creates the need to fund debt service payments in the operating budget. Second, a portion of the capital budget request is funded by current revenues, which are the same sources that fund the operating budget. Finally, new schools and additions create operating budget impacts due to increased costs for staff, utilities, maintenance, and other services.

## **Capital Budget Process**

The Capital Budget process actually begins each year with the annual update of the Educational Facilities Master Plan. This document evaluates the facility needs of the system and identifies a calendar of projects to address these needs. This document is presented to the Board of Education in May each year, and is then approved in June for submission to the State by July 1. After the approval of the Educational Facilities Master Plan, the next step is for staff to develop the annual Capital Budget and CIP request in July and August. This document is presented to the Board of Education in August, and approved by the Board of Education in October of each year.

Once the Board of Education approves the annual Capital Budget and CIP request, it is then submitted to the Carroll County Department of Management and Budget (DMB). The DMB staff reviews this request and presents their preliminary recommendation for capital projects to the Carroll County Planning and Zoning Commission in February. The Planning and Zoning Commission utilizes this information to make their recommendation for school projects to the Board of Carroll County Commissioners. In early March, the DMB makes their final recommendations to the Commissioners. Also in March, the Commissioners hold work sessions with each agency to review their specific requests. The Commissioners then issue their Proposed Budget, and hold public hearings to receive public comments regarding this document. After the hearings are held, the Commissioners make any necessary adjustments and the budget is adopted at the end of May each year.

In order to receive State funds for school construction, CCPS must meet the requirements of the Maryland Public School Construction Program regarding the submittal of the Capital Improvement Program. The first step in this process is that CCPS must submit or amend its Educational Facilities Master Plan by July 1. After this submission in July, the next step is to submit the Capital Improvement Program Request to the Maryland Public School Construction Program at the beginning of October. This CIP request consists of three major parts: Current Planning Approval Requests, Current Funding Approval Requests, and Future Project Request. Current Planning Approval Requests are for projects that CCPS wants to begin design on in the next fiscal year. Due to the fact that the State does not contribute funds to the design of school construction projects, design must be funded through County capital funds. State Planning Approval does give CCPS a commitment for future state funding for a specific project. Current Funding Requests are projects that are scheduled to be state requests in the next fiscal year. Future Project Requests include projects that are scheduled to be state requests in the next five future fiscal years.

Once the CIP has been submitted to the Public School Construction Program, their staff then makes recommendations to the Interagency Committee on School Construction (IAC) for project approvals. The IAC then holds a hearing to allow each jurisdiction to make their case for additional funds or projects not recommended by staff. The IAC then makes their official recommendation to the Maryland Board of Public Works (BPW). The BPW then holds a hearing to allow each jurisdiction to make their case for additional funds or projects not recommended by the IAC. After the hearing, the BPW then approves initial projects totaling seventy five percent (75%) of the total budget allocated for Public School Construction. The remaining projects making up twenty five percent (25%) of the public school construction budget are approved by the BPW in May each year.

## **IDENTIFYING PROJECTS**

This 2017 Capital Budget and 2018-2022 Capital Improvement Program Request is based on the facility needs identified in the 2015 - 2024 Educational Facilities Master Plan. The projects scheduled in this document address the need to modernize aging schools, the need to meet changing instructional philosophies, and the need for building system replacements.

### PRIORITIZATION

In order to communicate to both funding authorities the highest priority projects in the current budget request, projects are listed in priority order. Projects included in the Capital Budget Request are ranked in accordance with the following criteria:

- 1. Projects partially funded and currently in progress
- 2. Projects that renovate or replace facilities in a comprehensive manner to ensure that all students are provided with a safe, orderly and modern learning environment.
- 3. Projects that include the replacement of critical building systems necessary to maintain school operations.
- 4. Projects that improve the ability of a facility to accommodate the current instructional program.
- 5. Projects that provide general improvements to increase the levels of efficiency in the operation of school facilities.

## PROJECT BUDGET DEVELOPMENT

Cost estimates for each project included in the Capital Improvement Program must be developed in order to make a request for funding. Depending on the project type, the method for developing the budget may vary. Most projects utilize a cost per square foot number to determine the construction cost of the project. Each year the Maryland Public School Construction Program publishes a cost per square foot number that is used for all state funded projects. The number utilized in this document is \$282 per square foot for the building only, and \$336 for the building with site development.

Until a Construction Planning Committee is formed to develop the Educational Specifications for a new school or addition, it is difficult to determine how many square feet are needed for a project. As a result the initial square footage for a project is based on the square foot allowance per student published by the Maryland Public School Construction Program. The following are the square foot allowance per student based on optimum size school standards contained in the Educational Facilities Master Plan.

Elementary School (Capacity = 600)

- 108 square feet per regular education student
- 180 square feet per special education student

Middle School (Capacity = 750)

- 135 square feet per regular education student
- 180 square feet per special education student

High School (Capacity = 1200)

- 187,350 square feet total for a school with a capacity between 1,151 to 1,249
- 200 square feet per special education student
- 210 square feet per career and technology student

In addition to the cost to construct the building, each project also has necessary costs associated with it. Typically these other costs will be based on a percentage of the building construction cost. These percentages are evaluated against actual project bids annually to verify their validity. The following is a list of these additional items that make up the total project estimate

- Site costs 12% for new construction; 5% for renovations
- Architect and Engineering Fees
  - New Schools and Renovations 7% of the total construction and site budget.
  - Roofing and HVAC Projects 8% of total construction and site budget
- Construction Management Fees
  - Pre-construction services 2% of the total construction and site budget
- Contingency
  - New Construction 5% of the total construction and site budget.
  - Renovation/Modernization/Addition 7% of the total construction and site budget.
- Furniture and Equipment budget request is based on a percentage of the total building construction cost estimate depending on the type of project as listed below:
  - Elementary School 4%
  - Secondary School 5%
  - Career & Technology 10%
- Other costs Miscellaneous items, such as roads, utilities, agency review fees, asbestos and lead abatement, impact fees, etc. will vary with project

• Off-site Improvements – Any off-site improvement necessary for the school project (i.e. roads, water and sewer lines, etc.) will be performed by Carroll County Government

| Pric  | ority |  |       | Prior Authorization/Allocation Fis |    |        |     |       |       |       | Fiscal Year 2017 Funding Request |                |    |        |                |                 |
|-------|-------|--|-------|------------------------------------|----|--------|-----|-------|-------|-------|----------------------------------|----------------|----|--------|----------------|-----------------|
| State | Local |  | State |                                    |    | County |     | Total |       | State |                                  | Request<br>For | C  | County | Request<br>For | Total<br>equest |
|       | 1     | South Carroll HS Roof Replacement            | \$    | 2,142                              | \$ | 2      | 283 | \$    | 2,425 |       |                                  |                | \$ | 1,857  | (SR)           | \$<br>1,857     |
|       | 2     | Westminster HS Roof Replacement              | \$    | 1,997                              | \$ | 2      | 264 | \$    | 2,261 |       |                                  |                | \$ | 1,781  | (SR)           | \$<br>1,781     |
| 1     | 3     | Francs Scott Key HS Roof Replacement         |       |                                    |    |        |     |       |       | \$    | 1,974                            | (SR)           | \$ | 1,844  | (SR)           | \$<br>3,818     |
| 2     | 4     | Friendship Valley ES Roof Replacement        |       |                                    |    |        |     |       |       | \$    | 847                              | (SR)           | \$ | 791    | (SR)           | \$<br>1,638     |
| 3     | 5     | Piney Ridge ES Roof Replacement              |       |                                    |    |        |     |       |       | \$    | 596                              | (SR)           | \$ | 557    | (SR)           | \$<br>1,153     |
|       | 6     | East MS Modernization                        |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 65     | (FS)           | \$<br>65        |
|       | 7     | Sandymount ES HVAC Replacement               |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 420    | (P)            | \$<br>420       |
|       | 8     | Westminster HS Electrical System Replacement |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 100    | (P)            | \$<br>100       |
|       | 9     | Taneytown ES Kindergarten Addition           |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 110    | (P)            | \$<br>110       |
|       | 10    | Cranberry Station ES Kindergarten Addition   |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 90     | (P)            | \$<br>90        |
|       | 11    | Paving                                       |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 900    | (C)            | \$<br>900       |
|       | 12    | Technology Improvements                      |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 1,310  | (C)            | \$<br>1,310     |
|       | 13    | Relocatable Removal                          |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 165    | (C)            | \$<br>165       |
|       | 14    | Barrier Free Modifications                   |       |                                    |    |        |     |       |       |       |                                  |                | \$ | 50     | (C)            | \$<br>50        |
|       |       |  | \$    | 4,139                              | \$ | 5      | 647 | \$    | 4,686 | \$    | 3,417                            |                | \$ | 10,040 |                | \$<br>13,457    |

# FY 2017 CAPITAL IMPROVEMENT PROGRAM BUDGET REQUEST

NOTE: All dollar figures are shown in thousands

(S) = HVAC Scope Study

(FS) = PSCP Required Feasibility Study

(P) = Planning Approval [State] or Planning Funds [County]

(SR) = Systemic Renovation

(C) = Construction Funding

(E) = Furniture & Equipment Funds

#### FY 2018-2022 CAPITAL IMPROVEMENT PROGRAM PLAN

|  |    | FY2         | 018      |       |             | (\$ ,000 ¢<br><b>FY2</b> |     |           |             | FY2       | 020       |             | FV     | 2021 |             |    | FV2   | 022         |        |          |            |
|--|----|-------------|----------|-------|-------------|--------------------------|-----|-----------|-------------|-----------|-----------|-------------|--------|------|-------------|----|-------|-------------|--------|----------|------------|
| Project Title  |    | State Local |          |       | State Local |                          |     |           | State Local |           |           | State Local |        |      | State Local |    |       |             | Total  |          |            |
|  |    | olule       |          | ooui  |             | Olule                    | 1   | Loodi     |             | olule     | Looui     |             | otate  |      | 20001       | -  | otate |             | .0001  |          | Total      |
| Modernizations   |    |             |          |       |             |                          | +   |           | -           |           |           |             |        |      |             |    |       |             |        |          |            |
| Westminster East MS Modernization  | \$ | 3,528       |          |       | \$          | 5,799                    | 1   | \$ 31,435 | _           | \$ 5,798  |           |             |        |      |             |    |       |             |        | \$       | 46,560     |
| CCCTC Replacement School   |    |             | \$       | 65    |             |                          | 9   | \$ 7,145  |             | \$ 19,960 | \$ 43,592 | 2 \$        | 19,960 | \$   | 6,548       |    |       |             |        | \$       | 97,270     |
| Westminster West MS Modernization  |    |             |          |       |             |                          |     |           |             |           |           |             |        | \$   | 70          |    |       | \$          | 4,952  | \$       | 5,022      |
| Roof Replacements  |    |             |          |       |             |                          | +   |           | _           |           |           |             |        |      |             | -  |       |             |        |          |            |
| Sandymount ES - Roof Replacement   | \$ | 956         | \$       | 893   |             |                          | +   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,849      |
| North Carroll HS - Roof Replacement  | \$ | 1,954       | <u> </u> |       |             |                          | +   |           |             |           |           |             |        |      | 1           |    |       |             |        | \$       | 3,781      |
| Spring Garden ES - Roof Replacement  | *  | .,          | Ť        | .,    | \$          | 948                      | 1   | 886       | _           |           |           |             |        |      |             |    |       |             |        | \$       | 1,834      |
| Carrolltowne ES - Roof Replacement   |    |             |          |       | \$          | 903                      | _   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,746      |
| Runnymede ES - Roof Replacement  |    |             |          |       | \$          | 1,096                    | _   |           |             |           |           |             |        |      | 1           |    |       |             |        | \$       | 2,120      |
| Winfield ES - Roof Replacement   |    |             |          |       | Ţ           | .,                       | +   |           | -           | \$ 1,232  | \$ 1,150  | )           |        |      |             |    |       |             |        | \$       | 2,382      |
| Robert Moton ES - Roof Replacement   |    |             |          |       |             |                          | +   |           | _           | \$ 1,169  | \$ 1,092  |             |        |      |             |    |       |             |        | \$       | 2,261      |
| New Windsor MS - Roof Replacement  |    |             |          |       |             |                          | +   |           | -           | • .,      | • .,      | \$          | 1,459  | \$   | 1,364       |    |       |             |        | \$       | 2,823      |
| Oklahoma Road MS - Roof Replacement  |    |             |          |       |             |                          | ╈   |           |             |           |           | - · ·       | 1,100  | ÷.   | .,          | \$ | 2,041 | \$          | 1 908  | \$       | 3,949      |
|  |    |             |          |       |             |                          | +   |           |             |           |           |             |        |      |             | Ý  | 2,041 | Ť           | .,500  | Ť        | 0,010      |
| HVAC-Replacements  |    |             |          |       |             |                          |     |           |             |           |           |             |        |      | 1           |    |       |             |        |          |            |
| Sandymount ES - System Replacement   | \$ | 3,162       | \$       | 2,458 |             |                          |     |           |             |           |           |             |        |      | ĺ           |    |       |             |        | \$       | 5,620      |
| Spring Garden ES - System Replacement  |    |             | \$       | 343   | \$          | 2,594                    | . 9 | \$ 2,018  |             |           |           |             |        |      | 1           |    |       |             |        | \$       | 4,955      |
| Winfield ES - System Replacement   |    |             |          |       |             |                          | 9   | \$ 471    |             | \$ 3,557  | \$ 2,766  | ;           |        |      |             |    |       |             |        | \$       | 6,794      |
| New Windsor MS - System Replacement  |    |             |          |       |             |                          |     |           |             |           | \$ 599    | ) \$        | 4,531  | \$   | 3,522       |    |       |             |        | \$       | 8,652      |
| Oklahoma Road MS - System Replacement  |    |             |          |       |             |                          |     |           |             |           |           |             |        | \$   | 633         | \$ | 4,782 | \$          | 3,718  | \$       | 9,133      |
| Linton Springs ES - System Replacement   |    |             |          |       |             |                          |     |           | _           |           |           |             |        |      |             | _  |       | \$          | 500    | \$       | 500        |
| Kindergarten Additions   |    |             |          |       |             |                          | +   |           | -           |           |           |             |        |      |             | -  |       |             |        |          |            |
| Taneytown ES Kindergarten Addition   | \$ | 934         | \$       | 826   |             |                          | +   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,760      |
| Cranberry Station ES Kindergarten Addition   | \$ | 745         |          | 657   |             |                          | +   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,402      |
| Friendship Valley ES Kindergarten Addition   |    | 1.0         | \$       | 179   | \$          | 783                      | 1   | \$ 1,995  |             |           |           |             |        |      | 1           |    |       |             |        | \$       | 2,957      |
| Sandymount ES Kindergarten Addition  |    |             | \$       | 92    | \$          | 783                      |     |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,522      |
| Science Room Renovation  |    |             |          |       |             |                          | +   |           |             |           |           |             |        |      |             | -  |       |             |        |          |            |
| North Carroll High   | \$ | 865         | \$       | 875   |             |                          | +   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,740      |
| Westminster High   | \$ | 865         | \$       | 875   |             |                          | +   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 1,740      |
| South Carroll High   |    | 000         | Ψ.       | 010   | \$          | 449                      | 1 9 | 5 461     | -           |           |           |             |        |      |             |    |       |             |        | \$       | 910        |
| Liberty High   |    |             |          |       | \$          | 449                      | _   |           |             |           |           |             |        |      |             |    |       |             |        | \$       | 910        |
| Annual Requests  |    |             |          |       |             |                          | -   |           | _           |           |           |             |        |      |             | -  |       |             |        |          |            |
| Paving   |    |             | \$       | 950   |             |                          | 4   | \$ 1,000  |             |           | \$ 1,050  |             |        | \$   | 1,100       |    |       | ¢           | 1,150  | \$       | 5,250      |
| Technology Improvements  |    |             | \$       | 700   |             |                          | 9   |           | _           |           | \$ 700    |             |        | \$   | 850         |    |       | \$          | 1,605  | \$       | 4,760      |
| Roofing Improvements   |    |             | \$       | 170   |             |                          | +   | 000       |             |           | \$ 180    |             |        | Ψ    | 000         |    |       | \$          | 190    | \$       | 540        |
| Relocatable Classroom Movement   |    |             | Ψ.       | 110   |             |                          | 9   | 6 175     |             |           | \$ 60     |             |        | \$   | 185         |    |       | Ψ.          | 100    | \$       | 420        |
| Barrier Free Modifications   |    |             | \$       | 50    | _           |                          | 9   |           | _           |           | \$ 50     |             |        | \$   | 50          |    |       | \$          | 50     | \$       | 250        |
| Electrical Convice Ungrades  |    |             |          |       |             |                          | -   |           | _           |           |           |             |        |      |             |    |       |             |        | <u> </u> |            |
| Electrical Service Upgrades  |    | 504         | ¢        | 200   |             |                          | +   |           | -           |           |           |             |        |      |             |    |       |             |        | \$       |            |
| Westminster High Electrical Equipment Replacement Sykesville Middle Electrical Equipment Replacement | \$ | 531         | 3        | 369   |             |                          | 9   | 6 75      |             | \$ 443    | \$ 307    |             |        |      |             |    |       |             |        | \$       | 900<br>825 |
|  |    |             |          |       |             |                          |     |           | -           | ÷         | ÷ 301     |             |        |      | i i         |    |       |             |        | Ť.       |            |
| Fire Alarm Replacement   |    |             |          |       |             |                          |     |           |             |           |           |             |        |      | [           |    |       |             |        |          |            |
| North Carroll High Fire Alarm Replacement  |    |             | \$       | 35    | \$          | 207                      | . 4 | \$ 143    |             |           |           |             |        |      |             |    |       |             |        | \$       | 385        |
| Window Replacements  |    |             |          |       |             |                          | +   |           | _           |           | <u> </u>  |             |        |      |             | -  |       |             |        |          |            |
| South Carroll High Window Replacement  | \$ | 150         |          |       | \$          | 885                      |     | 615       |             |           | <u> </u>  |             |        |      |             |    |       |             |        | \$       | 1,650      |
| Westminster High Window Replacement  |    |             |          |       | Ţ           | 500                      | 9   |           |             | \$ 885    | \$ 615    | ;           |        |      |             |    |       |             |        | \$       | 1,650      |
| · · · · ·  |    |             |          |       |             |                          |     |           |             |           |           |             |        |      |             |    |       |             |        |          | · · · ·    |
|  | \$ | 13,690      | \$ 1     | 1,364 | \$          | 14,896                   | 9   | \$ 50,499 |             | \$ 33,044 | \$ 52,161 | \$          | 25,950 | \$   | 14,322      | \$ | 6,823 | <b>\$</b> 1 | 14,073 | \$       | 236,82     |

Replacement of 166,411 square feet of roofing, associated tapered insulation system, and roof drains and flashings. The 2017 request is for the local share of construction funding.

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#### **Project Justification:**

|                       |           |      |      |      |      |      | Prior      | Total Project |
|-----------------------|-----------|------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17      | FY18 | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    |           |      |      |      |      |      | 283,000    | 283,000       |
| Land Acquisition      |           |      |      |      |      |      |            | 0             |
| Site Work             |           |      |      |      |      |      |            | 0             |
| Construction          | 1,857,000 |      |      |      |      |      | 2,142,000  | 3,999,000     |
| Equipment/Furnishings |           |      |      |      |      |      |            | 0             |
| Other                 |           |      |      |      |      |      |            | 0             |
|                       |           |      |      |      |      |      |            |               |
| TOTAL                 | 1,857,000 | -    |      |      |      |      | 2,425,000  | 4,282,000     |
|                       |           |      |      |      |      |      |            |               |
| SOURCES OF FUNDS      |           |      |      |      |      |      |            |               |
| County                | 1,857,000 |      |      |      |      |      | 283,000    | 2,140,000     |
| State PSCP            |           |      | 1    |      |      |      | 2.142.000  | 2.142.000     |

Replacement of 137,593 square feet of roofing, associated tapered insulation system, and roof drains and flashings. The 2017 request is for the local share of construction funding.

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#### **Project Justification:**

|                       |           |      |      |      |      |      | Prior      | Total Project |
|-----------------------|-----------|------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17      | FY18 | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    |           |      |      |      |      |      | 264,000    | 264,000       |
| Land Acquisition      |           |      | 1    | 1    |      |      |            | 0             |
| Site Work             |           |      |      |      |      |      |            | 0             |
| Construction          | 1,781,000 |      | 1    | 1    |      |      | 1,997,000  | 3,778,000     |
| Equipment/Furnishings |           |      |      |      |      |      |            | 0             |
| Other                 |           |      |      |      |      |      |            | 0             |
|                       |           |      |      |      |      |      |            |               |
| TOTAL                 | 1,781,000 |      |      | 1    |      |      | 2,261,000  | 4,042,000     |
|                       |           |      |      |      |      |      |            |               |
| SOURCES OF FUNDS      |           |      |      |      |      |      |            |               |
| County                | 1,781,000 |      |      | 1    |      |      | 264,000    | 2,045,000     |
| State PSCP            |           | -    |      |      |      | 1    | 1.997.000  | 1,997,000     |

Replacement of 135,987 square feet of roofing, associated tapered insulation system, and roof drains and flashings. The 2017 request is for design and construction funding.

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#### **Project Justification:**

|                       |           |      |      |      |      |      | Prior      | Total Project |
|-----------------------|-----------|------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17      | FY18 | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    | 261,000   |      |      |      |      |      |            | 261,000       |
| Land Acquisition      |           |      |      |      |      |      |            | 0             |
| Site Work             |           |      |      |      |      |      |            | 0             |
| Construction          | 3,264,000 |      |      |      |      |      |            | 3,264,000     |
| Equipment/Furnishings |           |      |      |      |      |      |            | 0             |
| Other                 | 293,000   |      |      |      |      |      |            | 293,000       |
|                       |           |      |      |      |      |      |            |               |
| TOTAL                 | 3,818,000 |      |      |      |      |      |            | 3,818,000     |
|                       |           |      |      |      |      |      |            |               |
| SOURCES OF FUNDS      |           |      |      |      |      |      |            |               |
| County                | 1,844,000 |      |      |      |      |      |            | 1,844,000     |
| State PSCP            | 1.974.000 |      |      |      |      |      |            | 1.974.000     |

Replacement of 58,349 square feet of roofing, associated tapered insulation system, and roof drains and flashings. The 2017 request is for design and construction funding.

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#### **Project Justification:**

|                       |           |      |      |      |      |      | Prior      | Total Project |
|-----------------------|-----------|------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17      | FY18 | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    | 112,000   |      |      |      |      |      |            | 112,000       |
| Land Acquisition      |           |      |      |      |      |      |            | 0             |
| Site Work             |           |      |      |      |      |      |            | 0             |
| Construction          | 1,400,000 |      |      |      |      |      |            | 1,400,000     |
| Equipment/Furnishings |           |      |      |      |      |      |            | 0             |
| Other                 | 126,000   |      |      |      |      |      |            | 126,000       |
|                       |           |      |      |      |      |      |            |               |
| TOTAL                 | 1,638,000 |      |      |      |      |      |            | 1,638,000     |
|                       |           |      |      |      |      |      |            |               |
| SOURCES OF FUNDS      |           |      |      |      |      |      |            |               |
| County                | 791,000   |      |      |      |      |      |            | 791,000       |
| State PSCP            | 847.000   |      |      |      |      |      |            | 847.000       |

Replacement of 41,078 square feet of roofing, associated tapered insulation system, and roof drains and flashings. The 2017 request is for design and construction funding.

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#### **Project Justification:**

|                       |           |      |      |      |      |      | Prior      | Total Project |
|-----------------------|-----------|------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17      | FY18 | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    | 79,000    |      |      |      |      |      |            | 79,000        |
| Land Acquisition      |           |      |      |      |      |      |            | 0             |
| Site Work             |           |      |      |      |      |      |            | 0             |
| Construction          | 986,000   |      |      |      |      |      |            | 986,000       |
| Equipment/Furnishings |           |      |      |      |      |      |            | 0             |
| Other                 | 88,000    |      |      |      |      |      |            | 88,000        |
|                       |           |      |      |      |      |      |            |               |
| TOTAL                 | 1,153,000 |      |      |      |      |      |            | 1,153,000     |
|                       |           |      |      |      |      |      |            |               |
| SOURCES OF FUNDS      |           |      |      |      |      |      |            |               |
| County                | 557,000   |      |      |      |      |      |            | 557,000       |
| State PSCP            | 596.000   |      |      |      |      |      |            | 596.000       |

### Westminster East Middle - Modernization

#### Project Description:

This project involves the modernization of the existing East Middle School building of 120,400 square feet. Due to the fact that the original bulding is 75 years old, and the last time it was renovated was 1975, the entire building will need to be brought up to current educational and building standards. In order to determine the best way to modernize this school, a Feasibility Study needs to be performed to evaluate options for addressing the physical and educational deficiencies at the school.

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#### **Project Justification:**

Based on the Physical and Functional Assessment Report developed in March 2008 and updated in 2014, East Middle School was listed as the second school on the Modernization priority list. The original building was constructed in 1936 with additions constructed in 1950, 1964, and a modernization in 1975. Capital renewal of the building structure and building systems (such as mechanical, electrical, fire alarm, roofing) is required to maintain the school system's physical assets. Acessibility issues will need to be addressed to provide access to all programs located within the building. The instructional and support spaces need to be modernized to facilitate the instructional program. The installation of fire suppression system will enhance life safety and reduce insurance costs.

| BUDGET REQUEST        | FY17   | FY18      | FY19       | FY20      | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|--------|-----------|------------|-----------|------|------|---------------------|-----------------------|
| Engineering/Design    | 65,000 | 3,528,000 |            |           |      |      |                     | 3,593,000             |
| Land Acquisition      |        |           |            |           |      |      |                     | 0                     |
| Site Work             |        |           | 1,756,000  |           |      |      |                     | 1,756,000             |
| Construction          |        |           | 31,646,000 | 5,798,000 |      |      |                     | 37,444,000            |
| Equipment/Furnishings |        |           | 1,872,000  |           |      |      |                     | 1,872,000             |
| Other                 |        |           | 1,960,000  |           |      |      |                     | 1,960,000             |
|                       |        |           |            |           |      |      |                     |                       |
| TOTAL                 | 65,000 | 3,528,000 | 37,234,000 | 5,798,000 |      |      | 0                   | 46,625,000            |
| SOURCES OF FUNDS      |        |           |            |           |      |      |                     |                       |
| County                | 65,000 | 3,528,000 | 31,435,000 | 0         |      |      |                     | 35,028,000            |
| State PSCP            |        |           | 5,799,000  | 5,798,000 |      |      |                     | 11,597,000            |

## Sandymount Elementary - HVAC System Replacement

#### **Project Description:**

This project involves the replacement of the existing rooftop air handling units and terminal control units. The project will also include replacement of both the heating and cooling plants and associated piping and pumps located in the mechanical room. The existing pneumatic control system shall be replaced and upgraded to be electric/electronic actuation, direct digitally controlled and interlocked to the County Energy Mangement System. Although the electrical service is not anticipated to require an upgrade to accomodate the HVAC renovation, some of the aging electrical equipment does need replacing. New panelboards, sized as required for the new HVAC equipment, are recommended. The emergency generator will also need to be replaced with a new unit sized to accomodate the emergency loads and additional MEMA requirements required for State funding of the project.

#### **Project Justification:**

The mechanical equipment was installed when the school was moernized in 1992. The age of this equipment will be 24 years old in 2016-17. The replacement of this aging equipment will provide a modern energy efficient mechanical system that meets the current Indoor Air Quality requirements for schools and provides a better learning environment for students and staff.

| BUDGET REQUEST        | FY17    | FY18      | FY19 | FY20 | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|---------|-----------|------|------|------|------|---------------------|-----------------------|
| Engineering/Design    | 420,000 |           |      |      |      |      |                     | 420,000               |
| Land Acquisition      |         |           |      |      |      |      |                     | 0                     |
| Site Work             |         |           |      |      |      |      |                     | 0                     |
| Construction          |         | 5,230,000 |      |      |      |      |                     | 5,230,000             |
| Equipment/Furnishings |         |           |      |      |      |      |                     | 0                     |
| Other                 |         | 390,000   |      |      |      |      |                     | 390,000               |
|                       |         |           |      |      |      |      |                     |                       |
| TOTAL                 | 420,000 | 5,620,000 |      |      |      |      |                     | 6,040,000             |
| SOURCES OF FUNDS      |         |           |      |      |      |      |                     |                       |
| County                | 420,000 | 2,458,000 |      |      |      |      |                     | 2,878,000             |
| State PSCP            |         | 3,162,000 |      |      |      |      |                     | 3,162,000             |

# Westminster High - Electrical Equipment Replacement

#### Project Description:

This project involves the replacement of aging electrical equipment that is showing signs of failure. The scope includes the replacement of the existing Main Distribution Board, the replacement of the Sub Distribution Board, the replacement of the existing undersized emergency generator, the upgrading of 13 wire panels throughout the building and the installation of emergency and stand by power circuits.

#### **Project Justification:**

The electrical systems in older schools are starting to have pieces of equipment that need to be replaced. At the same time, the dramatic increase of the use of technology equipment has created electrical demands that were not present when these older schools were designed. This increasing dependence on technology has also created certain emergency and stand-by power requirements that did not exist when these schools were constructed. This project will address all of these issues in a comprehensive manner.

|                       |         |         |      |      |      |      | Prior      | Total Project |
|-----------------------|---------|---------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17    | FY18    | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    | 100,000 |         |      |      |      |      |            | 100,000       |
| Land Acquisition      |         |         |      |      |      |      |            | 0             |
| Site Work             |         |         |      |      |      |      |            | 0             |
| Construction          |         | 900,000 |      |      |      |      |            | 900,000       |
| Equipment/Furnishings |         |         |      |      |      |      |            | 0             |
| Other                 |         |         |      |      |      |      |            | 0             |
| -                     |         |         |      |      |      |      |            |               |
| TOTAL                 | 100,000 | 900,000 |      |      |      |      |            | 1,000,000     |
| -                     |         |         |      |      |      |      |            |               |
| SOURCES OF FUNDS      |         |         |      |      |      |      |            |               |
| County                | 100,000 | 369,000 |      |      |      |      |            | 469,000       |
| State PSCP            |         | 531,000 |      |      |      |      |            | 531,000       |

# Taneytown Elementary Kindergarten Addition

#### Project Description:

Based on projected kindergarten enrollments, two additional kindergarten classroom will be necessary to accomodate additional kindergarten students. The preliminary scope of this project includes the construction of two new kindergarten classrooms, a new prekindergarten classroom, and the renovation of the current prekindergarten classroom to provide access to the new addition. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

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#### Project Justification:

Full-day kindergarten was mandated by the State of Maryland through its Bridge to Excellence Act, during the 2002 legislative session. The school was originally constructed with 2 kindergarten classrooms. These two classrooms were not sufficient to accomodate the 61 kindergarteners who were enrolled in 2014. Due to the shortage of kindergarten classrooms, some classes are being held in classrooms that were not designed to meet the instructional needs of kindergarten students. Based on the current enrollment projections, this will continue to be a problem for the school until additional kindergarten classrooms are provided.

| BUDGET REQUEST        | FY17    | FY18      | FY19 | FY20 | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|---------|-----------|------|------|------|------|---------------------|-----------------------|
| Engineering/Design    | 110,000 |           |      |      |      |      |                     | 110,000               |
| Land Acquisition      |         |           |      |      |      |      |                     | 0                     |
| Site Work             |         | 242,000   |      |      |      |      |                     | 242,000               |
| Construction          |         | 1,332,000 |      |      |      |      |                     | 1,332,000             |
| Equipment/Furnishings |         | 107,000   |      |      |      |      |                     | 107,000               |
| Other                 |         | 79,000    |      |      |      |      |                     | 79,000                |
|                       |         |           |      |      |      |      |                     |                       |
| TOTAL                 | 110,000 | 1,760,000 |      |      |      |      |                     | 1,870,000             |
|                       |         |           |      |      |      |      |                     |                       |
| SOURCES OF FUNDS      |         |           |      |      |      |      |                     |                       |
| County                | 110,000 | 826,000   |      |      |      |      |                     | 936,000               |
| State PSCP            |         | 934,000   |      |      |      |      |                     | 934,000               |

Based on projected kindergarten enrollments, two additional kindergarten classroom will be necessary to accomodate these students. The preliminary scope of this project includes the construction of two new kindergarten classrooms. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

#### Project Justification:

Full-day kindergarten was mandated by the State of Maryland through its Bridge to Excellence Act, during the 2002 legislative session. The school was originally constructed with 2 kindergarten classrooms. These two classrooms were not sufficient to accomodate the 88 kindergarteners who were enrolled in 2014. Due to the shortage of kindergarten classrooms, some classes are being held in classrooms that were not designed to meet the instructional needs of kindergarten students. Based on the current enrollment projections, this will continue to be a problem for the school until additional kindergarten classrooms are provided.

|                       |        |           |      |      |      |      | Prior      | Total Project |
|-----------------------|--------|-----------|------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17   | FY18      | FY19 | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    | 90,000 |           |      |      |      |      |            | 90,000        |
| Land Acquisition      |        |           |      |      |      |      |            | 0             |
| Site Work             |        | 220,000   |      |      |      |      |            | 220,000       |
| Construction          |        | 1,036,000 |      |      |      |      |            | 1,036,000     |
| Equipment/Furnishings |        | 83,000    |      |      |      |      |            | 83,000        |
| Other                 |        | 63,000    |      |      |      |      |            | 63,000        |
| -                     |        |           |      |      |      |      |            |               |
| TOTAL                 | 90,000 | 1,402,000 |      |      |      |      |            | 1,492,000     |
|                       |        |           |      |      |      |      |            |               |
| SOURCES OF FUNDS      |        |           |      |      |      |      |            |               |
| County                | 90,000 | 657,000   |      |      |      |      |            | 747,000       |
| State PSCP            |        | 745,000   |      |      |      |      |            | 745,000       |

### Paving

#### **Project Description:**

This on-going project addresses the maintenance and replacement of school parking areas and driveways. Potential projects planned include:

2016 - Carroll County Career & Technology Center (main parking lot)

2017 - Westminster HS (stadium parking lot)

2018 - East MS (Main Lot and Roads); Robert Moton (entire site)

2019 - Westminster ES (entire site); Mt. Airy ES (entire site)

2020 - North Carroll HS (Panther Dr. Lower Lot); South Carroll HS (Stadium Drive)

2021 - Mechanicsville ES (entire site); Shiloh MS (Side Lot and Bus Loop)

2022 - Liberty HS (Side Lots)

#### **Project Justification:**

Maintaining the paved areas delays or eliminates the need for much more costly parking and driveway reconstruction projects. It also prevents damage to school buses; maintenance vehicles during snow removal activities; and the vehicles of staff, parents and visitors. Contributes to the prevention of injuries to the students, employees and the public who utilize the parking areas. As the age of the parking areas continues to increase, the quality of the surface will continue to deteriorate and, depending upon weather conditions, the roadway will fail. All of the projects included in this CIP request have large areas where the paving has failed and require total reconstruction. Without the requested increase in funding for paving, these projects will be pushed out even farther and the amount of failed pavement will continue to increase.

| BUDGET REQUEST        | FY17    | FY18    | FY19      | FY20      | FY21      | FY22      | Allocation | Cost      |
|-----------------------|---------|---------|-----------|-----------|-----------|-----------|------------|-----------|
| Engineering/Design    |         |         |           |           |           |           |            | 0         |
| Land Acquisition      |         |         |           |           |           |           |            | 0         |
| Site Work             |         |         |           |           |           |           |            | 0         |
| Construction          | 900,000 | 950,000 | 1,000,000 | 1,050,000 | 1,100,000 | 1,150,000 | 350,000    | 6,500,000 |
| Equipment/Furnishings |         |         |           |           |           |           |            | 0         |
| Other                 |         |         |           |           |           |           |            | 0         |
| -                     |         |         |           |           |           |           |            |           |
| TOTAL                 | 900,000 | 950,000 | 1,000,000 | 1,050,000 | 1,100,000 | 1,150,000 | 350,000    | 6,500,000 |
| SOURCES OF FUNDS      |         |         |           |           |           |           |            |           |
| County                | 900,000 | 950,000 | 1,000,000 | 1,050,000 | 1,100,000 | 1,150,000 | 350,000    | 6,500,000 |
| State PSCP            |         |         |           |           |           |           |            | 0         |

Total Project

Prior

# **Technology Improvements**

#### Project Description:

This project addresses the integration of new and systematic replenishment of core technology infrastructure hardware and software. It includes installation, expansion, and replacement of hardware such as servers; storage; telecommunications devices; and network infrastructure equipment including switches, routers, and firewalls. Cabling upgrades, wireless technologies, and other technology delivery systems and equipment is included in the expanding technology infrastructure of the school system. End-user computing devices connect to this technology infrastructure that provides links to available software, databases, the wide area network, telecommunications networks, various private networks, the Internet.

#### **Project Justification:**

A systematic replacement and upgrading of technology infrastructure is critical to preventing Carroll County Public Schools from slipping into technological obsolescence. Further, critical infrastructure upgrades are necessary to meet the requirements of the MSDE Technology Plan, the Federal No Child Left Behind Act, Maryland's Race-To-The Top initiative, Financial and the State Legislative Audits, other legislation including Sarbanes Oxley and CALEA, and the expectations of public agencies in regards to Business Continuity/Disaster Recovery. This program assures that the school system's computing hardware will keep pace with technological advances that will prepare students for the rapidly changing workforce and retire aging equpiment. Without a planned program of replacement the school system will realize a degradation of its ability to support instructional programs and services. Further, technology investments are required to realize the cost savings and benefit of the Carroll County Public Network.

| BUDGET REQUEST        | FY17      | FY18    | FY19    | FY20    | FY21    | FY22      | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|-----------|---------|---------|---------|---------|-----------|---------------------|-----------------------|
| Engineering/Design    |           |         |         |         |         |           |                     | 0                     |
| Land Acquisition      |           |         |         |         |         |           |                     | 0                     |
| Site Work             |           |         |         |         |         |           |                     | 0                     |
| Construction          |           |         |         |         |         |           |                     | 0                     |
| Equipment/Furnishings | 1,310,000 | 700,000 | 905,000 | 700,000 | 850,000 | 1,605,000 | 0                   | 6,070,000             |
| Other                 |           |         |         |         |         |           |                     | 0                     |
|                       |           |         |         |         |         |           |                     |                       |
| TOTAL                 | 1,310,000 | 700,000 | 905,000 | 700,000 | 850,000 | 1,605,000 | 0                   | 6,070,000             |
| SOURCES OF FUNDS      |           |         |         |         |         |           |                     |                       |
| County                | 1,310,000 | 700,000 | 905,000 | 700,000 | 850,000 | 1,605,000 | 0                   | 6,070,000             |
| State PSCP            |           |         |         |         |         |           |                     | 0                     |

# **Roofing Improvements**

#### **Project Description:**

This project addresses general roofing repairs required during the life cycle of a roof system at various facilities. These repairs are to restore the roof system that has been damaged through normal wear and tear and weather or are partial replacement of specific damaged areas. This preventative maintenance maintains the integriy of the roof system and warranties obtained at time of original installation. Annual inspections by the Plant Maintenance department and work order requests identifies roof sections requiring immediate attention.

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#### **Project Justification:**

Protection of the building components and contents, as well as preserves the learning environment which supports the educational programs. This project allows for the extension of the life cycle of partial areas of the building's roofing system until the cost effective replacement of the total roof system can be funded and scheduled. It addresses emergency repairs and permits immediate corrective action that prevents water infiltration into the building envelope. This water infiltration would damage the structural roof deck, interior ceilings, floor and wall finishes, building contents, and provide the conditions which could lead to air quality issues in the building.

|      |         |           |             |                     |   | Prior   | Total Project   |
|------|---------|-----------|-------------|---------------------|---|---|---|
| FY17 | FY18    | FY19      | FY20        | FY21                | FY22  | Allocation  | Cost  |
|      |         |           |             |                     |   |   | 0   |
|      |         |           |             |                     |   |   | 0   |
|      |         |           |             |                     |   |   | 0   |
|      | 170,000 |           | 180,000     |                     | 190,000   |   | 540,000   |
|      |         |           |             |                     |   |   | 0   |
|      |         |           |             |                     |   |   | 0   |
|      |         |           |             |                     |   |   |   |
| 0    | 170,000 | 0         | 180,000     | 0                   | 190,000   |   | 540,000   |
|      |         |           |             |                     |   |   |   |
|      |         |           |             |                     |   |   |   |
| 0    | 170,000 | 0         | 180,000     | 0                   | 190,000   |   | 540,000   |
|      |         |           |             |                     |   |   | 0   |
|      | -       | 0 170,000 | 0 170,000 0 | 0 170,000 0 180,000 | 170,000     180,000       170,000     180,000       0     170,000     0 | 170,000     180,000     190,000       170,000     180,000     190,000       0     170,000     0     180,000     0 | FY17         FY18         FY19         FY20         FY21         FY22         Allocation           Image: Provide strain st |

# Relocatable Classroom Movement

#### **Project Description:**

This project provides for the removal of relocatable classrooms from various school sites where they are no longer needed due to the declining student enrollments. An evaluation of the condition and utilization of the existing relocatable classroom inventory was performed last year to identify relocatables that were candidates for removal. These relocatables were grouped into three tiers. Tier One were building that were vacant and could be removed immediately. Tier Two were buildings that were being utilized for temporary construction phasing or programs that could be moved into the main building. Tier Three were buildings that were being utilized to eliminate the need to float classroom teachers. The funding included in this request would reduce the current relocatable inventory by almost 50% by removing all three tiers of buildings.

#### **Project Justification:**

The original intent of this project was to provide funding to add relocatable classrooms for capacity to handle the enrollment growth that the county experienced. Due to the recent enrollment declines, some of these relocatable classrooms are no longer necessary. The removal of a relocatable and restoration of the site costs approximately \$10,00 - 15,000 depending on the site conditions. This request would allow for the removal of 3 or 4 relocatable classrooms per year.

| BUDGET REQUEST        | FY17    | FY18 | FY19    | FY20 | FY21    | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|---------|------|---------|------|---------|------|---------------------|-----------------------|
| Engineering/Design    |         |      |         |      |         |      |                     | 0                     |
| Land Acquisition      |         |      |         |      |         |      |                     | 0                     |
| Site Work             |         |      |         |      |         |      |                     | 0                     |
| Construction          | 165,000 |      | 175,000 |      | 185,000 |      | 160,000             | 685,000               |
| Equipment/Furnishings |         |      |         |      |         |      |                     | 0                     |
| Other                 |         |      |         |      |         |      |                     | 0                     |
|                       |         |      |         |      |         |      |                     |                       |
| TOTAL                 | 165,000 |      | 175,000 |      | 185,000 |      | 160,000             | 685,000               |
|                       |         |      |         |      |         |      |                     |                       |
| SOURCES OF FUNDS      |         |      |         |      |         |      |                     |                       |
| County                | 165,000 |      | 175,000 |      | 185,000 |      | 160,000             | 685,000               |
| State PSCP            |         |      |         |      |         |      |                     | 0                     |

# **Barrier Free Modifications**

#### **Project Description:**

This on-going project provides funding to accommodate individual and group program needs and particular accommodations (changing areas, life skills space, etc.) of special education students as they are integrated into the student population. Funds may also be utilized to address building issues involving staff and public accessibility concerns as they may arise.

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#### **Project Justification:**

Modifications to school system's facilities are required to accommodate the integration of students with individual education plans, address compliance to ADA codes at specific locations that are noted through public use of the buildings and perform capital renewal of equipment installed to provide handicap assessibility.

| BUDGET REQUEST        | FY17   | FY18   | FY19   | FY20   | FY21   | FY22   | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|--------|--------|--------|--------|--------|--------|---------------------|-----------------------|
| Engineering/Design    |        |        |        |        |        |        |                     | 0                     |
| Land Acquisition      |        |        |        |        |        |        |                     | 0                     |
| Site Work             |        |        |        |        |        |        |                     | 0                     |
| Construction          | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |                     | 300,000               |
| Equipment/Furnishings |        |        |        |        |        |        |                     | 0                     |
| Other                 |        |        |        |        |        |        |                     | 0                     |
|                       |        |        |        |        |        |        |                     |                       |
| TOTAL                 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |                     | 300,000               |
|                       |        |        |        |        |        |        |                     |                       |
| SOURCES OF FUNDS      |        |        |        |        |        |        |                     |                       |
| County                | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 | 50,000 |                     | 300,000               |
| State PSCP            |        |        |        |        |        |        |                     | 0                     |

This project involves the design and construction of a new Career & Technology Center to accommodate 750 students in 29 occupational programs. This new building will replace the current Carroll County Career & Technology Center (CCCTC) built in 1971.

#### **Project Justification:**

A Scope Study was conducted in 2006 to evaluate the physical condition and educational adequacy of the Carroll County Career & Technology Center. The Study identified multiple building systems that need replacement in the near future, but the greater problem indentified in the evaluation was the educational adequacy of the current building. The current building opened in 1971, and offered 15 vocational programs to students. An addition was constructed in 1987 adding 3 programs (HVAC, Welding, and Diesel) to the Center, bringing the total number of programs up to 18. In 2007 there were 20 programs with 24 teaching stations (some programs offer multiple sections) being offered at the building. As a result of the over crowding and the fact that the original design of the building was not based on today's requirements for programs, the Study determined that the current building is not meeting the educational needs of the programs being offered. In order to continue these current programs and add new programs relevant to today's labor market the Scope Study presented 3 options. The three options were:

- Renovate and expand the existing school
- Build a replacement school on the Westminster High site
- Build a replacement school on a new site

Due to the detrimental impact to the high school the second option was not seriously considered. The added expense of phasing, the difficulty of maintaining the specialized CTE programs during a phased renovation, and the fact that the Board of Education already owns a school site in close proximity to the current CCCTC made the third option the most feasible choice ..

|                       |      |        |           |            |            |      | Prior      | Total Project |
|-----------------------|------|--------|-----------|------------|------------|------|------------|---------------|
| BUDGET REQUEST        | FY17 | FY18   | FY19      | FY20       | FY21       | FY22 | Allocation | Cost          |
| Engineering/Design    |      | 65,000 | 7,145,000 |            |            |      |            | 7,210,000     |
| Land Acquisition      |      |        |           |            |            |      |            | 0             |
| Site Work             |      |        |           | 13,914,000 |            |      |            | 13,914,000    |
| Construction          |      |        |           | 45,518,000 | 19,960,000 |      |            | 65,478,000    |
| Equipment/Furnishings |      |        |           |            | 6,548,000  |      |            | 6,548,000     |
| Other                 |      |        |           | 4,120,000  |            |      |            | 4,120,000     |
|                       |      |        |           |            |            |      |            |               |
| TOTAL                 |      | 65,000 | 7,145,000 | 63,552,000 | 26,508,000 | 0    | 0          | 97,270,000    |
|                       |      |        |           |            |            |      |            |               |
| SOURCES OF FUNDS      |      |        |           |            |            |      |            |               |
| County                |      | 65,000 | 7,145,000 | 43,592,000 | 6,548,000  | 0    | 0          | 57,350,000    |
| State PSCP            |      |        |           | 19,960,000 | 19,960,000 | 0    |            | 39,920,000    |

| County     | 65,000 | 7,145,000 | 43,592,000 | 6,548,000  | 0 | 0 | 57,3 |
|------------|--------|-----------|------------|------------|---|---|------|
| State PSCP |        |           | 19,960,000 | 19,960,000 | 0 |   | 39,9 |
|            |        |           |            |            |   |   |      |

### West Middle School Modernization

#### **Project Description:**

This project involves the modernization of the existing West Middle School building of 135,733 square feet. Due to the fact that the majority of this building will be over 50 years old at the time of modernization, the entire building will need to be brought up to current educational and building standards. In order to determine the best way to modernize this school, a Feasibility Study needs to be performed to evaluate options for addressing the physical and educational deficiencies at the school.

#### **Project Justification:**

Based on the Physical and Functional Assessment Report developed in March 2008 and updated in 2014, Westminster West Middle was listed as the third school on the Modernization priority list. The original building was constructed in 1958 with additions constructed in 1964 and in 1996. The instructional and support spaces need to be modernized to facilitate the instructional program. Replacement of aging building systems and components such as electrical, plumbing, life safety, security, technology and telecommunication systems; and heating systems is required to protect the school system's physical assets. This modernization will also address ADA accessibility concerns; and reconfigure the building interior support the middle school educational program delivery.

| BUDGET REQUEST        | FY17 | FY18 | FY19 | FY20 | FY21   | FY22      | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|------|------|------|--------|-----------|---------------------|-----------------------|
| Engineering/Design    |      |      |      |      | 70,000 | 4,952,000 |                     | 5,022,000             |
| Land Acquisition      |      |      |      |      |        |           |                     | 0                     |
| Site Work             |      |      |      |      |        |           |                     | 0                     |
| Construction          |      |      |      |      |        |           |                     | 0                     |
| Equipment/Furnishings |      |      |      |      |        |           |                     | 0                     |
| Other                 |      |      |      |      |        |           |                     | 0                     |
|                       |      | •    |      |      |        |           |                     |                       |
| TOTAL                 |      |      |      |      | 70,000 | 4,952,000 |                     | 5,022,000             |
| SOURCES OF FUNDS      |      |      |      |      |        |           |                     |                       |
| County                |      |      |      |      | 70,000 | 4,952,000 |                     | 5,022,000             |
| State PSCP            |      |      |      |      |        |           |                     | 0                     |

This project involves the construction of two additional kindergarten classrooms and also additional square footage to house the PRIDE program currently housed in the relocatable classroom building next to Friendship Valley Elementary. The PRIDE program is an alternative educational setting for Pre-Kindergarten and elementary students. This project will provide the additional kindergarten classrooms needed as well as provide a permanent more adequate facility to house the PRIDE program. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

#### **Project Justification:**

Full-day kindergarten was mandated by the State of Maryland through its Bridge to Excellence Act, during the 2002 legislative session. The school is designed around 4 classrooms for every grade level except for Kindergarten. The school was originally constructed with 2 kindergarten classrooms due to the fact that kindergarten was a half-day program. Now that kindergarten is a full day program, these two classrooms were not sufficient to accomodate the 72 kindergarteners who were enrolled in 2014. Due to the shortage of kindergarten classrooms, some classes are being held in classrooms that were not designed to meet the instructional needs of kindergarten students. Based on the current enrollment projections, this will continue to be a problem for the school until additional kindergarten classrooms are provided. The PRIDE program is currently located in a relocatable classroom due to lack of permanent space in a centrally located elementary school. The program serves a diverse population, consisting of students exhibiting severe behavioral issues resulting in disciplinary consequence and placement, students transferring into Carroll County from alternative schools in other systems, and students needing a transition from hospitalization. A permanent addition to Friendship Valley would provide a more suitable learning environment for these students.

| BUDGET REQUEST        | FY17 | FY18    | FY19      | FY20 | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|---------|-----------|------|------|------|---------------------|-----------------------|
| Engineering/Design    |      | 179,000 |           |      |      |      |                     | 179,000               |
| Land Acquisition      |      |         |           |      |      |      |                     | 0                     |
| Site Work             |      |         | 386,000   |      |      |      |                     | 386,000               |
| Construction          |      |         | 2,177,000 |      |      |      |                     | 2,177,000             |
| Equipment/Furnishings |      |         | 87,000    |      |      |      |                     | 87,000                |
| Other                 |      |         | 128,000   |      |      |      |                     | 128,000               |
|                       |      |         |           |      |      |      |                     |                       |
| TOTAL                 |      |         | 2,778,000 |      |      |      |                     | 2,957,000             |
| SOURCES OF FUNDS      |      |         |           |      |      |      |                     |                       |
| County                |      |         | 1,995,000 |      |      |      |                     | 1,995,000             |
| State PSCP            |      |         | 783,000   |      |      |      |                     | 783,000               |

## Sandymount Elementary Kindergarten Addition

#### Project Description:

Based on projected kindergarten enrollments, two additional kindergarten classroom will be necessary to accomodate these students. The preliminary scope of this project includes the construction of two new kindergarten classrooms. The final scope will be determined once an architect is hired, and the Construction Planning Committee is formed.

#### **Project Justification:**

Full-day kindergarten was mandated by the State of Maryland through its Bridge to Excellence Act, during the 2002 legislative session. The school was originally constructed with 2 kindergarten classrooms. These two classrooms were not sufficient to accomodate the 74 kindergarteners who were enrolled in 2014. Due to the shortage of kindergarten classrooms, some classes are being held in classrooms that were not designed to meet the instructional needs of kindergarten students. Based on the current enrollment projections, this will continue to be a problem for the school until additional kindergarten classrooms are provided.

| BUDGET REQUEST        | FY17 | FY18   | FY19      | FY20 | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|--------|-----------|------|------|------|---------------------|-----------------------|
| Engineering/Design    |      | 92,000 |           |      |      |      |                     | 92,000                |
| Land Acquisition      |      |        |           |      |      |      |                     | 0                     |
| Site Work             |      |        | 231,000   |      |      |      |                     | 231,000               |
| Construction          |      |        | 1,089,000 |      |      |      |                     | 1,089,000             |
| Equipment/Furnishings |      |        | 44,000    |      |      |      |                     | 44,000                |
| Other                 |      |        | 66,000    |      |      |      |                     | 66,000                |
|                       |      |        |           |      |      |      |                     |                       |
| TOTAL                 |      | 92,000 | 1,430,000 |      |      |      |                     | 1,522,000             |
| SOURCES OF FUNDS      |      |        |           |      |      |      |                     |                       |
| County                |      | 92,000 | 647,000   |      |      |      |                     | 739,000               |
| State PSCP            |      |        | 783,000   |      |      |      |                     | 783,000               |

# Science Room Renovations

#### Project Description:

These projects are part of the Look of the Future High School Science Classroom state initiative. This involves the renovation of aging science classrooms and the introduction of the Carroll County Public Schools' technology component into these renovated science laboratory spaces. A large number of high school science classrooms were renovated in the 1990's as part of this initiative. The projects included in this request include the remaining unrenovated high school science classrooms.

The following projects are scheduled:

North Carroll High School (6 classrooms) - FY18 Westminster High School (6 classrooms) - FY18 South Carroll High School (3 classrooms) - FY19 Liberty High School (4 classrooms) - FY19

#### **Project Justification:**

The modernization of the science facilities provides a learning environment more consistent with the laboratory experiences the students will experience after graduation. These science facilities will provide the environment necessary to deliver quality science instruction to meet the goals of the science program in the Carroll County Public Schools.

| BUDGET REQUEST        | FY17 | FY18      | FY19      | FY20 | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|-----------|-----------|------|------|------|---------------------|-----------------------|
| Engineering/Design    |      | 200,000   | 110,000   |      |      |      |                     | 310,000               |
| Land Acquisition      |      |           |           |      |      |      |                     | 0                     |
| Site Work             |      |           |           |      |      |      |                     | 0                     |
| Construction          |      | 2,860,000 | 1,490,000 |      |      |      |                     | 4,350,000             |
| Equipment/Furnishings |      | 230,000   | 120,000   |      |      |      |                     | 350,000               |
| Other                 |      | 190,000   | 100,000   |      |      |      |                     | 290,000               |
|                       |      |           |           |      |      |      |                     |                       |
| TOTAL                 |      | 3,480,000 | 1,820,000 |      |      |      |                     | 5,300,000             |
| SOURCES OF FUNDS      |      |           |           |      |      |      |                     |                       |
| County                |      | 1,750,000 | 922,000   |      |      |      |                     | 2,672,000             |
| State PSCP            |      | 1,730,000 | 898,000   |      |      |      |                     | 2,628,000             |

This on-going project includes funding for the replacement of aging Heating, Ventilation and Air Conditioning (HVAC) equipment in school facilities.

Future Planned Projects include:

Spring Garden Elementary system replacement - Design (FY18) & Construction (FY19) Winfield Elementary system replacement - Design (FY19) & Construction (FY20) New Windsor Middle system replacement - Design (FY20) & Construction (FY21) Oklahoma Road Middle system replacement - Design (FY21) & Construction (FY22) Linton Springs Elementary system replacement - Design (FY22) & Construction (FY23)

#### Project Justification:

Replacement of these systems and equipment is required to protect the building systems' contents and improve ventilation and provide a controlled interior environment to support the learning environment. Due to the fact that there are new ventilation and humidity control requirements necessary for indoor air quality, the complexity of these systems require a detailed study to determine the full scope of project. These Scope Studies will be performed prior to the budget request to examine the options available and determine the actual project budget.

| BUDGET REQUEST        | FY17 | FY18    | FY19      | FY20      | FY21      | FY22      | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|---------|-----------|-----------|-----------|-----------|---------------------|-----------------------|
| Engineering/Design    |      | 343,000 | 471,000   | 599,000   | 633,000   | 500,000   |                     | 2,546,000             |
| Land Acquisition      |      |         |           |           |           |           |                     | 0                     |
| Site Work             |      |         |           |           |           |           |                     | 0                     |
| Construction          |      |         | 4,290,000 | 5,882,000 | 7,491,000 | 7,907,000 |                     | 25,570,000            |
| Equipment/Furnishings |      |         |           |           |           |           |                     | 0                     |
| Other                 |      |         | 322,000   | 441,000   | 562,000   | 593,000   |                     | 1,918,000             |
|                       |      |         |           |           |           |           |                     |                       |
| TOTAL                 | 0    | 343,000 | 5,083,000 | 6,922,000 | 8,686,000 | 9,000,000 | 0                   | 30,034,000            |
| SOURCES OF FUNDS      |      |         |           |           |           |           |                     |                       |
| County                | 0    | 343,000 | 2,489,000 | 3,365,000 | 4,155,000 | 4,218,000 | 0                   | 14,570,000            |
| State PSCP            |      |         | 2,594,000 | 3,557,000 | 4,531,000 | 4,782,000 |                     | 15,464,000            |

# Systemic Roof Replacements

#### Project Description:

This project involves the replacement of roofs that are beyond their life cycle and are exhibiting signs of approaching failure and are no longer repairable. Their replacement is necessary to protect building components and contents, and preserve the learning environment.

The funding request is based on the following schedule:

Sandymount ES - Design (FY18) & Construction (FY19) North Carroll HS - Design (FY18) & Construction (FY19) Spring Garden ES - Design (FY19) & Construction (FY20) Carrolltowne ES - Design (FY19) & Construction (FY20) Runnymede ES - Design (FY19) & Construction (FY20) Winfield ES - Design (FY20) & Construction (FY21) Robert Moton ES - Design (FY20) & Construction (FY21) New Windsor MS - Design (FY21) & Construction (FY22) Oklahoma Rd MS - Design (FY22) & Construction (FY23)

#### **Project Justification:**

Replacement of roof will be required to protect building structure, building components, and preserve the learning environment which supports the educational programs. Without a roof replacement program, the roofs will continue to deteriorate, which allows water to infiltrate the building envelope. This water infiltration will damage the structural roof deck, interior ceilings, floor and wall finishes, building contents, and provide the conditions which could lead to air quality issues in the building.

|                       |      |           |           |           |           |           | Prior      | Total Project |
|-----------------------|------|-----------|-----------|-----------|-----------|-----------|------------|---------------|
| BUDGET REQUEST        | FY17 | FY18      | FY19      | FY20      | FY21      | FY22      | Allocation | Cost          |
| Engineering/Design    |      | 385,000   | 389,000   | 318,000   | 193,000   | 270,000   |            | 1,555,000     |
| Land Acquisition      |      |           |           |           |           |           |            | 0             |
| Site Work             |      |           |           |           |           |           |            | 0             |
| Construction          |      | 4,813,000 | 4,873,000 | 3,969,000 | 2,413,000 | 3,376,000 |            | 19,444,000    |
| Equipment/Furnishings |      |           |           |           |           |           |            | 0             |
| Other                 |      | 432,000   | 438,000   | 356,000   | 217,000   | 303,000   |            | 1,746,000     |
|                       |      |           |           |           |           |           |            |               |
| TOTAL                 |      | 5,630,000 | 5,700,000 | 4,643,000 | 2,823,000 | 3,949,000 |            | 22,745,000    |
|                       |      |           |           | -         |           |           |            | •             |
| SOURCES OF FUNDS      |      |           |           |           |           |           |            |               |
| County                |      | 2,720,000 | 2,753,000 | 2,242,000 | 1,364,000 | 1,908,000 |            | 10,987,000    |
| State PSCP            |      | 2,910,000 | 2,947,000 | 2,401,000 | 1,459,000 | 2,041,000 |            | 11,758,000    |

# **Electrical System Upgrades**

#### Project Description:

These projects involve the upgrade of electrical service, replacement of aging distribution boards, installation of additional electrical branch circuits to accommodate the increasing use of technology, installation of emergency and stand-by power circuits, and replacement of aging generators.

Sykesville Middle - Design (FY19), Construction (FY20)

#### **Project Justification:**

The electrical systems in older schools are starting to have pieces of equipment that need to be replaced. At the same time, the dramatic increase of the use of technology equipment has created electrical demands that were not present when these older schools were designed. This increasing dependence on technology has also created certain emergency and stand-by power requirements that did not exist when these schools were constructed. These projects will address all of these issues in a comprehensive manner as opposed to continuing to piece meal solutions to these problems.

| BUDGET REQUEST<br>Engineering/Design<br>Land Acquisition         FY17         FY18         FY19         FY20         FY21         FY22         Allocation         Cost           Site Work<br>Construction         75,000         1         0 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>Prior</th><th>Total Project</th></td<>   |                       |      |      |        |         |      |      | Prior      | Total Project |
|--|-----------------------|------|------|--------|---------|------|------|------------|---------------|
| Land Acquisition         Image: Construction         Image: Construline to there of the there onoooooooooooooooooooooo   | BUDGET REQUEST        | FY17 | FY18 | FY19   | FY20    | FY21 | FY22 | Allocation | Cost          |
| Site Work         Image: Construction         Image: Construction <t< td=""><td>Engineering/Design</td><td></td><td></td><td>75,000</td><td></td><td></td><td></td><td></td><td>75,000</td></t<>   | Engineering/Design    |      |      | 75,000 |         |      |      |            | 75,000        |
| Construction         750,000         750,000           Equipment/Furnishings         0         0         0           Other         75,000         0         0           TOTAL         75,000         825,000         825,000   | Land Acquisition      |      |      |        |         |      |      |            | 0             |
| Equipment/Furnishings         Image: Constraint of the second | Site Work             |      |      |        |         |      |      |            | 0             |
| Other         0         0           TOTAL         75,000         825,000   | Construction          |      |      |        | 750,000 |      |      |            | 750,000       |
| TOTAL 75,000 750,000 825,000   | Equipment/Furnishings |      |      |        |         |      |      |            | 0             |
|  | Other                 |      |      |        |         |      |      |            | 0             |
|  |                       |      |      |        |         |      | -    |            |               |
| SOURCES OF FUNDS   | TOTAL                 |      |      | 75,000 | 750,000 |      |      |            | 825,000       |
| SOURCES OF FUNDS   |                       |      |      |        | -       |      | -    |            |               |
|  | SOURCES OF FUNDS      |      |      |        |         |      |      |            |               |
| County 75,000 307,000 382,000  | County                |      |      | 75,000 | 307,000 |      |      |            | 382,000       |
| State PSCP         443,000         443,000   | State PSCP            |      |      |        | 443,000 |      |      |            | 443,000       |

# Fire Alarm System Replacements

#### Project Description:

This project involves the replacement of the fire alarm systems within the schools. This replacement includes the central alarm panel, annunciator panel, pull stations, smoke, heat and duct detectors, signaling devices and other peripheral devices.

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North Carroll High - Design (FY18), Construction (FY19)

#### Project Justification:

As the fire alarm systems at these schools continue to age it becomes increasing difficult to purchase replacement parts, make repairs and maintain communication between the components of the separate systems. These systems are approaching obsolescence and will require replacement to assure compliance with Life Safety Codes.

|                       |      |        |         |      |      |      | Prior      | Total Project |
|-----------------------|------|--------|---------|------|------|------|------------|---------------|
| BUDGET REQUEST        | FY17 | FY18   | FY19    | FY20 | FY21 | FY22 | Allocation | Cost          |
| Engineering/Design    |      | 35,000 |         |      |      |      |            | 35,000        |
| Land Acquisition      |      |        |         |      |      |      |            | 0             |
| Site Work             |      |        |         |      |      |      |            | 0             |
| Construction          |      |        | 350,000 |      |      |      |            | 350,000       |
| Equipment/Furnishings |      |        |         |      |      |      |            | 0             |
| Other                 |      |        |         |      |      |      |            | 0             |
|                       |      |        |         |      |      |      |            |               |
| TOTAL                 |      | 35,000 | 350,000 |      |      |      |            | 385,000       |
|                       |      |        |         |      |      |      |            |               |
| SOURCES OF FUNDS      |      |        |         |      |      |      |            |               |
| County                |      | 35,000 | 143,000 |      |      |      |            | 178,000       |
| State PSCP            |      |        | 207,000 |      |      |      |            | 207,000       |

# Window Replacements

#### Project Description:

These projects involve the replacement of windows that are beyond their life cycle and are exhibiting signs of approaching failure. Their replacement with modern energy efficient windows is necessary to protect building components and contents, and preserve the learning environment.

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South Carroll High - Design (FY18), Construction (FY19) Westminster High - Design (FY19), Construction (FY20)

#### **Project Justification:**

Replacement of old single-pane windows is required to protect building structure and building components, to maintain good indoor air quality, and to improve the energy efficiency of these aging facilities. Without a window replacement program, the exterior building envelope will continue to be compromised. As a result, these failing windows will continue to waste energy and provide the conditions which could lead to air quality issues in the building.

| BUDGET REQUEST        | FY17 | FY18    | FY19      | FY20      | FY21 | FY22 | Prior<br>Allocation | Total Project<br>Cost |
|-----------------------|------|---------|-----------|-----------|------|------|---------------------|-----------------------|
| Engineering/Design    |      | 150,000 | 150,000   |           |      |      |                     | 300,000               |
| Land Acquisition      |      |         |           |           |      |      |                     | 0                     |
| Site Work             |      |         |           |           |      |      |                     | 0                     |
| Construction          |      |         | 1,500,000 | 1,500,000 |      |      |                     | 3,000,000             |
| Equipment/Furnishings |      |         |           |           |      |      |                     | 0                     |
| Other                 |      |         |           |           |      |      |                     | 0                     |
|                       |      |         |           |           |      |      |                     |                       |
| TOTAL                 |      | 150,000 | 1,650,000 | 1,500,000 |      |      |                     | 3,300,000             |
| SOURCES OF FUNDS      |      |         |           |           |      |      |                     |                       |
| County                |      | 150,000 | 765,000   | 615,000   |      |      |                     | 1,530,000             |
| State PSCP            |      |         | 885,000   | 885,000   |      |      |                     | 1,770,000             |
|                       |      |         |           |           |      |      |                     |                       |

| APP | ENDIX A - C | CCPS STUDE | NT F.T.E. | ENROLLI | IENT       |        | ACTUAL     | FOR 1999 - | 2014 AND   | PROJECT | ED FOR 20   | 15-2024     |       |        |            | -       |
|-----|-------------|------------|-----------|---------|------------|--------|------------|------------|------------|---------|-------------|-------------|-------|--------|------------|---------|
|     |             |            |           |         |            |        |            |            | Special    | Special |             |             |       |        |            |         |
|     | Sept.30     | Elementary | ł         | K-5     | Middle     | 6-8    | High       | 9-12       | School     | School  | Alternative | Alternative | Pre-K | Pre-K  | PreK-12    | PreK-12 |
|     |             | Enrollment | (         | Change  | Enrollment | Change | Enrollment | Change     | Enrollment | Change  | Ed.         | Ed.Change   | Ed.   | Change | Enrollment | Change  |
| А   | 199         | n          | 11,791    |         | 6,462      | ,      | 8,038      |            | 37         |         | 97          | ,           | 82    |        | 26,507     | ,       |
| ĉ   | 200         |            | 11,479    | -312    | ,          |        |            |            | 34         |         |             |             | 96    | 14     |            |         |
| т   | 200         |            | 11,560    | 81      | 6,941      |        | ,          |            | 38         |         |             |             | 101   | 5      | - )        |         |
| Ů   | 200         |            | 11,431    | -129    | ,          |        | ,          |            | 32         |         |             |             | 101   |        |            |         |
| Ă   | 200         |            | 11,405    | -26     | ,          |        | 9,121      |            | 32         |         |             |             | 108   | 2      |            |         |
| î   | 200         |            | 11,219    | -186    | ,          |        | ,          |            | 41         |         |             |             | 105   | -3     | ,          |         |
| -   | 200         |            | 11,351    | 132     | ,          |        | ,          |            | 35         |         |             |             | 120   | 15     |            |         |
|     | 200         |            | 11,514    | 163     |            |        | 9,716      |            | 37         |         | 2 95        |             | 133   | 13     | ,          |         |
|     | 200         | 7          | 11,688    | 174     | 6,506      | -181   | 9,583      | -133       | 47         | 10      | ) 94        | ↓ -1        | 153   | 20     | ) 28,071   | -111    |
|     | 200         | 8          | 11,653    | -35     | 6,335      | -171   | 9,431      | -152       | 44         | -:      | 3 89        | ) -5        | 157   | 2      | 1 27,709   | -362    |
|     | 200         | 9          | 11,655    | 2       | 6,315      | -20    | 9,250      | -181       | 50         | 6       | 6 74        | -15         | 142   | -15    | 5 27,486   | -223    |
|     | 201         | 0          | 11,678    | 23      | 6,125      | -190   | 9,075      | -175       | 45         | -{      | 5 61        | -13         | 134   | -8     | 3 27,118   | -368    |
|     | 201         | 1          | 11,543    | -135    | 6,147      | 22     | 8,881      | -194       | 41         | -4      | 4 80        | ) 19        | 146   | 12     | 2 26,838   | -280    |
|     | 201         | 2          | 11,337    | -206    | 6,050      | ) -97  | 8,755      | -126       | 47         | . 6     | 6 81        | 1           | 177   | 31     | 26,447     | · -391  |
|     | 201         | 3          | 11,183    | -360    | 6,101      | -46    | 8,470      | -411       | 44         |         | 3 86        | 6 6         | 178   | 32     | 2 26,062   | -776    |
|     | 201         | 4          | 10,938    | -399    | 6,022      | -28    | 8,380      | -375       | 50         | :       | 3 87        | <b>6</b>    | 173   | -2     | 4 25,650   | -797    |
|     | 2014/       | 1          | 10,938    |         | 6,022      | 1      | 8,380      |            | 50         |         | 87          |             | 173   |        | 25,650     |         |
| Р   | 201         | 5          | 10,640    | -298    | 6,048      | 3 26   | 8,316      | -64        | 49         | -*      | 1 86        | 6 -1        | 197   | 24     | 1 25,336   | -314    |
| R   | 201         | 6          | 10,412    | -228    | 5,908      | -140   | 8,175      | -141       | 48         | - '     | 1 85        | 5 -1        | 197   | (      | 24,825     | -511    |
| 0   | 201         | 7          | 10,230    | -182    | 5,785      | i -123 | 8,241      | 66         | 48         | . (     | ) 84        | l -1        | 197   | (      | ) 24,585   | -240    |
| J   | 201         | 8          | 9,981     | -249    | 5,687      | -98    | 8,199      | -42        | 47         | ·       | 1 83        | 3 -1        | 197   | (      | ) 24,194   | -391    |
| Е   | 201         | 9          | 9,813     | -168    | 5,629      | -58    | 8,131      | -68        | 47         | · (     | ) 82        | 2 -1        | 197   | (      | ) 23,899   | -295    |
| С   | 202         | 0          | 9,771     | -42     | 5,529      | -100   | 7,962      | -169       | 46         | - '     | 1 81        | -1          | 197   | (      | 23,586     | -313    |
| Е   | 202         |            | 9,894     | 123     | ,          |        | ,          |            | 46         |         |             |             | 197   | (      | ,          |         |
| D   | 202         |            | 10,089    | 195     |            |        | ,          |            | 45         |         |             |             | 197   | (      | ,          |         |
|     | 202         |            | 10,319    | 230     | ,          |        | ,          |            |            |         |             |             | 197   | (      |            |         |
|     | 202         | 4          | 10,675    | 356     | 5,000      | ) -44  | 7,368      | -211       | 46         | (       | ) 81        | 0           | 197   | (      | ) 23,367   | ' 103   |

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Notes:

<sup>1</sup> Enrollments are F.T.E. counts. All actual enrollments are September 30th official student enrollment count.
 <sup>2</sup> "Change" column indicates change from prior year.
 <sup>3</sup> Post Secondary and Flexible Student Support students are not included in totals

## Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024

ELEMENTARY SCHOOLS Comparisons are based on total State Rated capacity with FTE

|                   |                     |                                      | 5     | Enrollment    |                   |                |                | E              | nrollment      |                |                |                | E              | Enrollment     |
|-------------------|---------------------|--------------------------------------|-------|---------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| School            | Si<br>K-5           | ate Rated Capacity<br>PreK Spec. Ed. | Total | Actual 2014   | Projected<br>2015 | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | Projected      |
|                   |                     |                                      |       |               |                   |                |                |                |                |                |                |                |                | 2024           |
| Carrolltowne      | 548<br>Over (Under) | 0 50<br>State Dated Canacity         | 598   |               | 492               | 468            | 456            | 452            | 442            | 436            | 442            | 450            | 460            | 476            |
|                   | · · ·               | State Rated Capacity                 |       | (78)<br>87.0% | (106)<br>82.3%    | (130)<br>78.3% | (142)<br>76.3% | (146)<br>75.6% | (156)<br>73.9% | (162)<br>72.9% | (156)<br>73.9% | (148)<br>75.3% | (138)<br>76.9% | (122)<br>79.6% |
|                   |                     | 1 5                                  | 2     | ( K           |                   |                |                |                |                |                |                |                |                |                |
| Charles Carroll   | 320                 | 0 0                                  | 320   |               | 262               | 244            | 240            | 233            | 227            | 232            | 235            | 240            | 246            | 255            |
|                   | ( )                 | State Rated Capacity                 | 5     | (49)          | (58)              | (76)           | (80)           | (87)           | (93)           | (88)           | (85)           | (80)           | (74)           | (65)           |
|                   | Percent of ST       | ATE Capacity                         |       | 84.7%         | 81.9%             | 76.3%          | 75.0%          | 72.8%          | 70.9%          | 72.5%          | 73.4%          | 75.0%          | 76.9%          | 79.7%          |
| Cranberry Station | 550                 | 20 0                                 | 570   | 478           | 485               | 495            | 488            | 494            | 475            | 466            | 472            | 481            | 492            | 509            |
|                   | ( )                 | State Rated Capacity                 | í j   | (92)          | (85)              | (75)           | (82)           | (76)           | (95)           | (104)          | (98)           | (89)           | (78)           | (61)           |
|                   | Percent of ST       | ATE Capacity                         | 2     | 83.9%         | 85.1%             | 86.8%          | 85.6%          | 86.7%          | 83.3%          | 81.8%          | 82.8%          | 84.4%          | 86.3%          | 89.3%          |
| Ebb Valley        | 571                 | 20 0                                 | 591   | 470           | 454               | 451            | 441            | 435            | 423            | 437            | 443            | 452            | 462            | 477            |
|                   | Over (Under)        | State Rated Capacity                 |       | (121)         | (137)             | (140)          | (150)          | (156)          | (168)          | (154)          | (148)          | (139)          | (129)          | (114)          |
|                   | Percent of ST       | ATE Capacity                         |       | 79.5%         | 76.8%             | 76.3%          | 74.6%          | 73.6%          | 71.6%          | 73.9%          | 75.0%          | 76.5%          | 78.2%          | 80.7%          |
| Eldersburg        | 570                 | 0 0                                  | 570   | 467           | 465               | 453            | 442            | 432            | 427            | 428            | 433            | 442            | 452            | 467            |
| 0                 | Over (Under)        | State Rated Capacity                 | · 2   | (103)         | (105)             | (117)          | (128)          | (138)          | (143)          | (142)          | (137)          | (128)          | (118)          | (103)          |
|                   | Percent of ST       | ATE Capacity                         |       | 81.9%         | 81.6%             | 79.5%          | 77.5%          | 75.8%          | 74.9%          | 75.1%          | 76.0%          | 77.5%          | 79.3%          | 81.9%          |
| Elmer Wolfe       | 548                 | 0 0                                  | 548   | 379           | 375               | 365            | 358            | 348            | 343            | 343            | 347            | 353            | 361            | 373            |
|                   | Over (Under)        | State Rated Capacity                 | · 5   | (169)         | (173)             | (183)          | (190)          | (200)          | (205)          | (205)          | (201)          | (195)          | (187)          | (175)          |
|                   | Percent of ST       | ATE Capacity                         | 2     | 69.2%         | 68.4%             | 66.6%          | 65.3%          | 63.5%          | 62.6%          | 62.6%          | 63.3%          | 64.4%          | 65.9%          | 68.1%          |
| Freedom           | 525                 | 0 0                                  | 525   | 488           | 457               | 440            | 437            | 422            | 433            | 414            | 419            | 427            | 436            | 452            |
|                   | Over (Under)        | State Rated Capacity                 | · 2   | (37)          | (68)              | (85)           | (88)           | (103)          | (92)           | (111)          | (106)          | (98)           | (89)           | (73)           |
|                   | Percent of ST       | ATE Capacity                         |       | 93.0%         | 87.0%             | 83.8%          | 83.2%          | 80.4%          | 82.5%          | 78.9%          | 79.8%          | 81.3%          | 83.0%          | 86.1%          |
| Friendship Valley | 527                 | 0 0                                  | 527   | 489           | 484               | 476            | 480            | 465            | 452            | 453            | 459            | 468            | 478            | 494            |
|                   | Over (Under)        | State Rated Capacity                 | r j   | (38)          | (43)              | (51)           | (47)           | (62)           | (75)           | (74)           | (68)           | (59)           | (49)           | (33)           |
|                   | Percent of ST       | ATE Capacity                         | 2     | 92.8%         | 91.8%             | 90.3%          | 91.1%          | 88.2%          | 85.8%          | 86.0%          | 87.1%          | 88.8%          | 90.7%          | 93.7%          |
| Hampstead         | 526                 | 0 50                                 | 576   | 339           | 315               | 300            | 289            | 285            | 291            | 280            | 283            | 288            | 294            | 304            |
|                   | Over (Under)        | State Rated Capacity                 | ·     | (237)         | (261)             | (276)          | (287)          | (291)          | (285)          | (296)          | (293)          | (288)          | (282)          | (272)          |
|                   | Percent of ST       | ATE Capacity                         |       | 58.9%         | 54.7%             | 52.1%          | 50.2%          | 49.5%          | 50.5%          | 48.6%          | 49.1%          | 50.0%          | 51.0%          | 52.8%          |
| Linton Springs    | 731                 | 0 0                                  | 731   | 590           | 582               | 572            | 561            | 543            | 543            | 548            | 554            | 564            | 577            | 596            |
|                   | Over (Under)        | State Rated Capacity                 | ·     | (141)         | (149)             | (159)          | (170)          | (188)          | (188)          | (183)          | (177)          | (167)          | (154)          | (135)          |
|                   | Percent of ST       | ATE Capacity                         | 2     | 80.7%         | 79.6%             | 78.2%          | 76.7%          | 74.3%          | 74.3%          | 75.0%          | 75.8%          | 77.2%          | 78.9%          | 81.5%          |
| Manchester        | 707                 | 20 0                                 | 727   | 593           | 597               | 583            | 592            | 569            | 572            | 545            | 552            | 563            | 575            | 595            |
|                   |                     | State Rated Capacity                 |       | (134)         | (130)             | (144)          | (135)          | (158)          | (155)          | (182)          | (175)          | (164)          | (152)          | (132)          |
|                   |                     | ATE Capacity                         |       | 81.6%         | 82.1%             | 80.2%          | 81.4%          | 78.3%          | 78.7%          | 75.0%          | 75.9%          | 77.4%          | 79.1%          | 81.8%          |
| Mechanicsville    | 616                 | 0 0                                  | 616   | 527           | 500               | 477            | 454            | 461            | 449            | 443            | 448            | 458            | 468            | 484            |
|                   |                     | State Rated Capacity                 |       | (89)          | (116)             | (139)          | (162)          | (155)          | (167)          | (173)          | (168)          | (158)          | (148)          | (132)          |
|                   | Percent of ST       | ATE Capacity                         | 5     |               | 81.2%             | 77.4%          | 73.7%          | 74.8%          | 72.9%          | 71.9%          | 72.7%          | 74.4%          | 76.0%          | 78.6%          |
|                   |                     |                                      |       |               |                   |                |                |                |                |                |                |                |                |                |

|                              | State Rated Capacity  | Enrollm<br>Actua   |  |                           |                           | E                         | nrollment                 |                          |                           |                           |                           | Enrollment                |
|------------------------------|---|--------------------|--|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| School                       | K-5 PreK Spec. Ed.  |                    | 014 2015   | 2016                      | 2017                      | 2018                      | 2019                      | 2020                     | 2021                      | 2022                      | 2023                      | Projected<br>2024         |
| Mt. Airy<br>(Grades 3-5)     | 598 0 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity       | R                  | 510 487<br>(88) (111)<br>3% 81.4%                                      | 484<br>(114)<br>80.9%     | 451<br>(147)<br>75.4%     | 446<br>(152)<br>74.6%     | 436<br>(162)<br>72.9%     | 425<br>(173)<br>71.1%    | 422<br>(176)<br>70.6%     | 423<br>(175)<br>70.7%     | 427<br>(171)<br>71.4%     | 441<br>(157)<br>73.7%     |
| Parr's Ridge<br>(Grades K-2) | 590 20 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity      | 610 ( <sup>-</sup> | 434 431<br>76) (179)<br>1% 70.7%                                       | 421<br>(189)<br>69.0%     | 410<br>(200)<br>67.2%     | 407<br>(203)<br>66.7%     | 408<br>(202)<br>66.9%     | 412<br>(198)<br>67.5%    | 426<br>(184)<br>69.8%     | 441<br>(169)<br>72.3%     | 457<br>(153)<br>74.9%     | 472<br>(138)<br>77.4%     |
| Piney Ridge                  | 571 0 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity       | ×                  | 59859927287%104.9%   | 577<br>6<br>101.1%        | 587<br>16<br>102.8%       | 564<br>(7)<br>98.8%       | 544<br>(27)<br>95.3%      | 540<br>(31)<br>94.6%     | 546<br>(25)<br>95.6%      | 557<br>(14)<br>97.5%      | 568<br>(3)<br>99.5%       | 588<br>17<br>103.0%       |
| Robert Moton                 | 548 20 40<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity     | Ž (2               | 401 379<br>07) (229)<br>0% 62.3%                                       | 364<br>(244)<br>59.9%     | 349<br>(259)<br>57.4%     | 328<br>(280)<br>53.9%     | 322<br>(286)<br>53.0%     | 330<br>(278)<br>54.3%    | 334<br>(274)<br>54.9%     | 341<br>(267)<br>56.1%     | 348<br>(260)<br>57.2%     | 360<br>(248)<br>59.2%     |
| Runnymede                    | 594 20 40<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity     | (*                 | 52950925)(145)9%77.8%  | 515<br>(139)<br>78.7%     | 506<br>(148)<br>77.4%     | 488<br>(166)<br>74.6%     | 484<br>(170)<br>74.0%     | 486<br>(168)<br>74.3%    | 492<br>(162)<br>75.2%     | 502<br>(152)<br>76.8%     | 514<br>(140)<br>78.6%     | 531<br>(123)<br>81.2%     |
| Sandymount                   | 527 0 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity       | X                  | 450 448<br>(77) (79)<br>4% 85.0%                                       | 447<br>(80)<br>84.8%      | 446<br>(81)<br>84.6%      | 430<br>(97)<br>81.6%      | 427<br>(100)<br>81.0%     | 419<br>(108)<br>79.5%    | 424<br>(103)<br>80.5%     | 432<br>(95)<br>82.0%      | 442<br>(85)<br>83.9%      | 457<br>(70)<br>86.7%      |
| Spring Garden                | 593 0 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity       | ×                  | 551 547<br>(42) (46)<br>9% 92.2%                                       | 540<br>(53)<br>91.1%      | 531<br>(62)<br>89.5%      | 510<br>(83)<br>86.0%      | 495<br>(98)<br>83.5%      | 503<br>(90)<br>84.8%     | 509<br>(84)<br>85.8%      | 518<br>(75)<br>87.4%      | 529<br>(64)<br>89.2%      | 547<br>(46)<br>92.2%      |
| Taneytown                    | 550 20 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity      | × (*               | 415 408<br>55) (162)<br>8% 71.6%                                       | 400<br>(170)<br>70.2%     | 396<br>(174)<br>69.5%     | 375<br>(195)<br>65.8%     | 378<br>(192)<br>66.3%     | 382<br>(188)<br>67.0%    | 387<br>(183)<br>67.9%     | 395<br>(175)<br>69.3%     | 404<br>(166)<br>70.9%     | 418<br>(152)<br>73.3%     |
| Westminster                  | 593 0 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity       | × (*               | 472 450<br>21) (143)<br>6% 75.9%                                       | 429<br>(164)<br>72.3%     | 424<br>(169)<br>71.5%     | 412<br>(181)<br>69.5%     | 391<br>(202)<br>65.9%     | 411<br>(182)<br>69.3%    | 417<br>(176)<br>70.3%     | 425<br>(168)<br>71.7%     | 434<br>(159)<br>73.2%     | 449<br>(144)<br>75.7%     |
| Wm. Winchester               | 571 20 0<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity      | X                  | 626 624<br>35 33<br>9% 105.6%  | 627<br>36<br>106.1%       | 620<br>29<br>104.9%       | 614<br>23<br>103.9%       | 591<br>-<br>100.0%        | 586<br>(5)<br>99.2%      | 593<br>2<br>100.3%        | 604<br>13<br>102.2%       | 617<br>26<br>104.4%       | 638<br>47<br>108.0%       |
| Winfield                     | 662 0 60<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity      | Ç (2               | 519         489           03)         (233)           9%         67.7% | 482<br>(240)<br>66.8%     | 467<br>(255)<br>64.7%     | 466<br>(256)<br>64.5%     | 458<br>(264)<br>63.4%     | 448<br>(274)<br>62.0%    | 454<br>(268)<br>62.9%     | 463<br>(259)<br>64.1%     | 474<br>(248)<br>65.7%     | 490<br>(232)<br>67.9%     |
| TOTALS                       | 13136 160 240<br>Over (Under) State Rated Capacity<br>Percent of STATE Capacity | (2,4               | 116 10839<br>20) (2,697)<br>1% 80.1%                                   | 10610<br>(2,926)<br>78.4% | 10425<br>(3,111)<br>77.0% | 10179<br>(3,357)<br>75.2% | 10011<br>(3,525)<br>74.0% | 9967<br>(3,569)<br>73.6% | 10091<br>(3,445)<br>74.5% | 10287<br>(3,249)<br>76.0% | 10515<br>(3,021)<br>77.7% | 10873<br>(2,663)<br>80.3% |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 ELEMENTARY SCHOOLS Northeast Area Schools

|               |                                   |             |                |       | Enrollment |            | Enrollment |       |       |       |       |       |       |       | rollment  |
|---------------|-----------------------------------|-------------|----------------|-------|------------|------------|------------|-------|-------|-------|-------|-------|-------|-------|-----------|
|               |                                   | State Rat   | ted Capacity   |       | Actual     | Projected  |            |       |       |       |       |       |       | F     | Projected |
| School        | K-5                               | PreK        | Spec. Ed.      | Total | 2014       | 2015       | 2016       | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2024      |
| Ebb Valley    | 571                               | 2           | 0 0            | 591   | 470        | 454        | 451        | 441   | 435   | 423   | 437   | 443   | 452   | 462   | 477       |
| -             | Over (Unde                        | er) State F | Rated Capacity |       | (121)      | li (137)   | (140)      | (150) | (156) | (168) | (154) | (148) | (139) | (129) | (114)     |
|               | Percent of                        | STATE C     | apacity        |       | 79.5%      | 76.8%      | 76.3%      | 74.6% | 73.6% | 71.6% | 73.9% | 75.0% | 76.5% | 78.2% | 80.7%     |
| Hampstead     | 526                               |             | 0 50           | 576   | 339        | )<br>N 315 | 300        | 289   | 285   | 291   | 280   | 283   | 288   | 294   | 304       |
|               | Over (Unde                        | er) State F | Rated Capacity |       | (237)      | (261)      | (276)      | (287) | (291) | (285) | (296) | (293) | (288) | (282) | (272)     |
|               | Percent of                        | STATE C     | apacity        |       | 58.9%      | 54.7%      | 52.1%      | 50.2% | 49.5% | 50.5% | 48.6% | 49.1% | 50.0% | 51.0% | 52.8%     |
| Manchester    | 707                               | 2           | 0 0            | 727   | 593        | n<br>N 597 | 583        | 592   | 569   | 572   | 545   | 552   | 563   | 575   | 595       |
|               | Over (Unde                        | er) State F | ated Capacity  |       | (134)      | (130)      | (144)      | (135) | (158) | (155) | (182) | (175) | (164) | (152) | (132)     |
|               | Percent of                        | STATE C     | apacity        |       | 81.6%      | 82.1%      | 80.2%      | 81.4% | 78.3% | 78.7% | 75.0% | 75.9% | 77.4% | 79.1% | 81.8%     |
| Spring Garden | 593                               |             | 0 0            | 593   | 551        | n<br>M 547 | 540        | 531   | 510   | 495   | 503   | 509   | 518   | 529   | 547       |
|               | Over (Unde                        | er) State F | ated Capacity  |       | (42)       | (46)       | (53)       | (62)  | (83)  | (98)  | (90)  | (84)  | (75)  | (64)  | (46)      |
|               | Percent of                        | STATE C     | apacity        |       | 92.9%      | 92.2%      | 91.1%      | 89.5% | 86.0% | 83.5% | 84.8% | 85.8% | 87.4% | 89.2% | 92.2%     |
| TOTALS        | 2397                              | 4           | 0 50           | 2487  | 1953       | 1913       | 1874       | 1853  | 1799  | 1781  | 1765  | 1787  | 1821  | 1860  | 1923      |
|               | Over (Under) State Rated Capacity |             |                |       | (534)      | (574)      | (613)      | (634) | (688) | (706) | (722) | (700) | (666) | (627) | (564)     |
|               | Percent of                        | STATE C     | apacity        |       | 78.5%      | 76.9%      | 75.4%      | 74.5% | 72.3% | 71.6% | 71.0% | 71.9% | 73.2% | 74.8% | 77.3%     |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 ELEMENTARY SCHOOLS Northwest Area

| Northwest A | rea           |   |                |        |            |           |       |       |       |           |       |       |       |       |           |
|-------------|---------------|---|----------------|--------|------------|-----------|-------|-------|-------|-----------|-------|-------|-------|-------|-----------|
|             |               |   |                |        | Enrollment | t         |       |       | E     | nrollment |       |       |       | Er    | nrollment |
|             |               | State Ra  | ted Capacity   |        | Actual     | Projected |       |       |       |           |       |       |       | F     | Projected |
| School      | K-5           | PreK  | Spec. Ed.      | Total  | 2014       | 2015      | 2016  | 2017  | 2018  | 2019      | 2020  | 2021  | 2022  | 2023  | 2024      |
| Elmer Wolfe | 548           |   | 0 0            | 548    | 379        | 375       | 365   | 358   | 348   | 343       | 343   | 347   | 353   | 361   | 373       |
|             | Over (Unde    | er) State F   | Rated Capacity | ,      | (169)      | (173)     | (183) | (190) | (200) | (205)     | (205) | (201) | (195) | (187) | (175)     |
|             | Percent of \$ | STATE C   | apacity        |        | 69.2%      | 68.4%     | 66.6% | 65.3% | 63.5% | 62.6%     | 62.6% | 63.3% | 64.4% | 65.9% | 68.1%     |
| Runnymede   | 594           | 2   | .0 40          | 654    | 529        | 509       | 515   | 506   | 488   | 484       | 486   | 492   | 502   | 514   | 531       |
| ,           | Over (Unde    | er) State F   | Rated Capacity | ,      | (125)      | (145)     | (139) | (148) | (166) | (170)     | (168) | (162) | (152) | (140) | (123)     |
|             | Percent of S  | ,   |                |        | 80.9%      |           | 78.7% | 77.4% | 74.6% | 74.0%     | 74.3% | 75.2% | 76.8% | 78.6% | 81.2%     |
|             |               |   |                |        | 8          | }         | 100   |       |       |           |       |       |       |       |           |
| Taneytown   | 550           |   | 0 0            | 570    |            |           | 400   | 396   | 375   | 378       | 382   | 387   | 395   | 404   | 418       |
|             | ,             | ,   | Rated Capacity | ,<br>, | (155)      |           | (170) | (174) | (195) | (192)     | (188) | (183) | (175) | (166) | (152)     |
|             | Percent of \$ | STATE C   | apacity        |        | 72.8%      | 5 71.6%   | 70.2% | 69.5% | 65.8% | 66.3%     | 67.0% | 67.9% | 69.3% | 70.9% | 73.3%     |
| TOTALS      | 1692          | 4   | 0 40           | 1772   | 1323       | 1292      | 1280  | 1260  | 1211  | 1205      | 1211  | 1226  | 1250  | 1279  | 1322      |
|             | ``            | Over (Under) State Rated Capacity                     |                |        |            | (480)     | (492) | (512) | (561) | (567)     | (561) | (546) | (522) | (493) | (450)     |
|             | Percent of S  | (Under) State Rated Capacity<br>ent of STATE Capacity |                |        |            | 72.9%     | 72.2% | 71.1% | 68.3% | 68.0%     | 68.3% | 69.2% | 70.5% | 72.2% | 74.6%     |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 ELEMENTARY SCHOOLS Westminster Area Schools

|                   |                                   | <b>.</b> |                    | .,       | 5     | Enrollment  |                   |        |        | E      | Inrollment |         |        |        |        | nrollment         |
|-------------------|-----------------------------------|----------|--------------------|----------|-------|-------------|-------------------|--------|--------|--------|------------|---------|--------|--------|--------|-------------------|
| School            | K-5                               |          | Rated Ca<br>eK Spe |          | Total | Actual 2014 | Projected<br>2015 | 2016   | 2017   | 2018   | 2019       | 2020    | 2021   | 2022   | 2023   | Projected<br>2024 |
| Charles Carroll   | 320                               | )        | 0                  | 0        | 320   | 271         | 262               | 244    | 240    | 233    | 227        | 232     | 235    | 240    | 246    | 255               |
|                   | Over (Und                         | der) Sta | ate Rated          | Capacity |       | (49)        | (58)              | (76)   | (80)   | (87)   | (93)       | (88)    | (85)   | (80)   | (74)   | (65)              |
|                   | Percent of                        | f STAT   | E Capacit          | ty i     |       | 84.7%       | 81.9%             | 76.3%  | 75.0%  | 72.8%  | 70.9%      | 72.5%   | 73.4%  | 75.0%  | 76.9%  | 79.7%             |
| Cranberry Station | 550                               |          | 20                 | 0        | 570   | 478         | 485               | 495    | 488    | 494    | 475        | 466     | 472    | 481    | 492    | 509               |
|                   | Over (Und                         |          |                    |          |       | (92)        | (85)              | (75)   | (82)   | (76)   | (95)       | (104)   | (98)   | (89)   | (78)   | (61)              |
|                   | Percent of                        | f STAT   | E Capacit          | ty       | 3     | 83.9%       | 85.1%             | 86.8%  | 85.6%  | 86.7%  | 83.3%      | 81.8%   | 82.8%  | 84.4%  | 86.3%  | 89.3%             |
| Friendship Valley | 527                               |          | 0                  | 0        | 527   | 489         | 484               | 476    | 480    | 465    | 452        | 453     | 459    | 468    | 478    | 494               |
|                   | Over (Und                         | ,        |                    |          |       | (38)        | (43)              | (51)   | (47)   | (62)   | (75)       | (74)    | (68)   | (59)   | (49)   | (33)              |
|                   | Percent of                        | f STAT   | E Capacit          | iy .     | Ş     | 92.8%       | 91.8%             | 90.3%  | 91.1%  | 88.2%  | 85.8%      | 86.0%   | 87.1%  | 88.8%  | 90.7%  | 93.7%             |
| Mechanicsville    | 616                               |          | 0                  | 0        | 616   | 527         | 500               | 477    | 454    | 461    | 449        | 443     | 448    | 458    | 468    | 484               |
|                   | Over (Und                         |          |                    |          | 5     | (89)        | (116)             | (139)  | (162)  | (155)  | (167)      | (173)   | (168)  | (158)  | (148)  | (132)             |
|                   | Percent of                        | f STAT   | E Capacit          | ty .     |       | 85.6%       | 81.2%             | 77.4%  | 73.7%  | 74.8%  | 72.9%      | 71.9%   | 72.7%  | 74.4%  | 76.0%  | 78.6%             |
| Robert Moton      | 548                               |          | 20                 | 40       | 608   | 401         | 379               | 364    | 349    | 328    | 322        | 330     | 334    | 341    | 348    | 360               |
|                   | Over (Und                         | '        |                    |          | - ζ   | (207)       | (229)             | (244)  | (259)  | (280)  | (286)      | (278)   | (274)  | (267)  | (260)  | (248)             |
|                   | Percent of                        | f STAT   | E Capacit          | y        | Ş     | 66.0% K     | 62.3%             | 59.9%  | 57.4%  | 53.9%  | 53.0%      | 54.3%   | 54.9%  | 56.1%  | 57.2%  | 59.2%             |
| Sandymount        | 527                               |          | 0                  | 0        | 527   | 450         | 448               | 447    | 446    | 430    | 427        | 419     | 424    | 432    | 442    | 457               |
|                   | Over (Und                         | ,        |                    |          |       | (77)        | (79)              | (80)   | (81)   | (97)   | (100)      | (108)   | (103)  | (95)   | (85)   | (70)              |
|                   | Percent of                        | f STAT   | E Capacit          | iy       | 3     | 85.4%       | 85.0%             | 84.8%  | 84.6%  | 81.6%  | 81.0%      | 79.5%   | 80.5%  | 82.0%  | 83.9%  | 86.7%             |
| Westminster       | 593                               |          | 0                  | 0        | 593   | 472         | 450               | 429    | 424    | 412    | 391        | 411     | 417    | 425    | 434    | 449               |
|                   | Over (Und                         | ,        |                    |          |       | (121)       | (143)             | (164)  | (169)  | (181)  | (202)      | (182)   | (176)  | (168)  | (159)  | (144)             |
|                   | Percent of                        | f STAT   | E Capacit          | y        | 3     | 79.6%       | 75.9%             | 72.3%  | 71.5%  | 69.5%  | 65.9%      | 69.3%   | 70.3%  | 71.7%  | 73.2%  | 75.7%             |
| Wm. Winchester    | 571                               |          | 20                 | 0        | 591   | 626         | 624               | 627    | 620    | 614    | 591        | 586     | 593    | 604    | 617    | 638               |
|                   | Over (Und                         | ,        |                    |          |       | 35          | 33                | 36     | 29     | 23     | -          | (5)     | 2      | 13     | 26     | 47                |
|                   | Percent of                        |          | · ·                |          |       | 105.9%      | 105.6%            | 106.1% | 104.9% | 103.9% | 100.0%     | 99.2%   | 100.3% | 102.2% | 104.4% | 108.0%            |
| TOTALS            | 4252                              | 2        | 60                 | 40       | 4352  | 3714        | 3632              | 3559   | 3501   | 3437   | 3334       | 3340    | 3382   | 3449   | 3525   | 3646              |
|                   | Over (Under) State Rated Capacity |          |                    |          |       | (638)       | (720)             | (793)  | (851)  | (915)  | (1,018)    | (1,012) | (970)  | (903)  | (827)  | (706)             |
|                   | Percent of                        | f STAT   | E Capacit          | y        | <     | 85.3%       | 83.5%             | 81.8%  | 80.4%  | 79.0%  | 76.6%      | 76.7%   | 77.7%  | 79.3%  | 81.0%  | 83.8%             |
|                   |                                   |          |                    |          |       |             |                   |        |        |        |            |         |        |        |        |                   |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 ELEMENTARY SCHOOLS Southeast Area Schools

|                |            | State R    | Rated Ca  | pacity        | ŝ     | Enrollment | Projected |        |        | E     | nrollment |       |       |       |       | nrollment<br>Projected |
|----------------|------------|------------|-----------|---------------|-------|------------|-----------|--------|--------|-------|-----------|-------|-------|-------|-------|------------------------|
| School         | K-5        | Prek       |           | <u>c. Ed.</u> | Total | 2014       | 2015      | 2016   | 2017   | 2018  | 2019      | 2020  | 2021  | 2022  |       | 2024                   |
| Carrolltowne   | 548        | }          | 0         | 50            | 598   | 520        | 492       | 468    | 456    | 452   | 442       | 436   | 442   | 450   | 460   | 476                    |
|                | Over (Und  | ler) State | e Rated ( | Capacity      | - ζ   | (78)       | (106)     | (130)  | (142)  | (146) | (156)     | (162) | (156) | (148) | (138) | (122)                  |
|                | Percent of | STATE      | Capacity  | /             | 5     | 87.0%      | 82.3%     | 78.3%  | 76.3%  | 75.6% | 73.9%     | 72.9% | 73.9% | 75.3% | 76.9% | 79.6%                  |
| Eldersburg     | 570        | )          | 0         | 0             | 570   | 467        | 465       | 453    | 442    | 432   | 427       | 428   | 433   | 442   | 452   | 467                    |
| -              | Over (Und  | ler) State | e Rated ( | Capacity      |       | (103)      | (105)     | (117)  | (128)  | (138) | (143)     | (142) | (137) | (128) | (118) | (103)                  |
|                | Percent of | STATE      | Capacity  | /             | ξ     | 81.9%      | 81.6%     | 79.5%  | 77.5%  | 75.8% | 74.9%     | 75.1% | 76.0% | 77.5% | 79.3% | 81.9%                  |
| Freedom        | 525        | ;          | 0         | 0             | 525   | 488        | 457       | 440    | 437    | 422   | 433       | 414   | 419   | 427   | 436   | 452                    |
|                | Over (Und  | ler) State | e Rated ( | Capacity      |       | (37)       | (68)      | (85)   | (88)   | (103) | (92)      | (111) | (106) | (98)  | (89)  | (73)                   |
|                | Percent of | STATE      | Capacity  | /             | 3     | 93.0%      | 87.0%     | 83.8%  | 83.2%  | 80.4% | 82.5%     | 78.9% | 79.8% | 81.3% | 83.0% | 86.1%                  |
| Linton Springs | 731        |            | 0         | 0             | 731   | 590        | 582       | 572    | 561    | 543   | 543       | 548   | 554   | 564   | 577   | 596                    |
|                | Over (Und  | ler) State | e Rated ( | Capacity      |       | (141)      | (149)     | (159)  | (170)  | (188) | (188)     | (183) | (177) | (167) | (154) | (135)                  |
|                | Percent of | STATE      | Capacity  | /             | 3     | 80.7%      | 79.6%     | 78.2%  | 76.7%  | 74.3% | 74.3%     | 75.0% | 75.8% | 77.2% | 78.9% | 81.5%                  |
| Piney Ridge    | 571        |            | 0         | 0             | 571   | 598        | 599       | 577    | 587    | 564   | 544       | 540   | 546   | 557   | 568   | 588                    |
|                | Over (Und  | ler) State | e Rated ( | Capacity      |       | 27 2       | 28        | 6      | 16     | (7)   | (27)      | (31)  | (25)  | (14)  | (3)   | 17                     |
|                | Percent of | STATE      | Capacity  | /             | ζ     | 104.7%     | 104.9%    | 101.1% | 102.8% | 98.8% | 95.3%     | 94.6% | 95.6% | 97.5% | 99.5% | 103.0%                 |
| TOTALS         | 2945       |            | 0         | 50            | 2995  | 2663       | 2595      | 2510   | 2483   | 2413  | 2389      | 2366  | 2394  | 2440  | 2493  | 2579                   |
|                | Over (Und  | ler) State | e Rated ( | Capacity      | 2     | (332)      | (400)     | (485)  | (512)  | (582) | (606)     | (629) | (601) | (555) | (502) | (416)                  |
|                | Percent of | ,          |           |               |       | 88.9%      | 86.6%     | 83.8%  | 82.9%  | 80.6% | 79.8%     | 79.0% | 79.9% | 81.5% | 83.2% | 86.1%                  |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 ELEMENTARY SCHOOLS Southwest Area Schools

|              |                           | State Rat   | ted Capacity   |       | Enrollment<br>Actual | Projected |       |       | E     | nrollment |       |       |       |       | nrollment<br>Projected |
|--------------|---------------------------|-------------|----------------|-------|----------------------|-----------|-------|-------|-------|-----------|-------|-------|-------|-------|------------------------|
| School       | K-5                       | PreK        | Spec. Ed.      | Total | 2014                 | 2015      | 2016  | 2017  | 2018  | 2019      | 2020  | 2021  | 2022  | 2023  | 2024                   |
| Mt. Airy     | 598                       |             | 0 0            | 598   | 510                  | 487       | 484   | 451   | 446   | 436       | 425   | 422   | 423   | 427   | 441                    |
|              | Over (Unde                | er) State F | Rated Capacity | /     | (88)                 | (111)     | (114) | (147) | (152) | (162)     | (173) | (176) | (175) | (171) | (157)                  |
|              | Percent of                | STATE C     | apacity        |       | 85.3%                | 81.4%     | 80.9% | 75.4% | 74.6% | 72.9%     | 71.1% | 70.6% | 70.7% | 71.4% | 73.7%                  |
| Parr's Ridge | 590                       | 2           | 0 0            | 610   | 434                  | 431       | 421   | 410   | 407   | 408       | 412   | 426   | 441   | 457   | 472                    |
| -            | Over (Unde                | er) State F | Rated Capacity | /     | (176)                | (179)     | (189) | (200) | (203) | (202)     | (198) | (184) | (169) | (153) | (138)                  |
|              | Percent of                | STATE C     | apacity        |       | 71.1%                | 70.7%     | 69.0% | 67.2% | 66.7% | 66.9%     | 67.5% | 69.8% | 72.3% | 74.9% | 77.4%                  |
| Winfield     | 662                       |             | 0 60           | 722   | 519                  | 489       | 482   | 467   | 466   | 458       | 448   | 454   | 463   | 474   | 490                    |
|              | Over (Unde                | er) State F | Rated Capacity | /     | (203)                | (233)     | (240) | (255) | (256) | (264)     | (274) | (268) | (259) | (248) | (232)                  |
|              | Percent of                | STATE C     | apacity        |       | 71.9%                | 67.7%     | 66.8% | 64.7% | 64.5% | 63.4%     | 62.0% | 62.9% | 64.1% | 65.7% | 67.9%                  |
| TOTALS       | S 1850                    | 2           | 0 60           | 1930  | 1463                 | 1407      | 1387  | 1328  | 1319  | 1302      | 1285  | 1302  | 1327  | 1358  | 1403                   |
|              | Over (Unde                | er) State F | Rated Capacity | ,     | (467)                | (523)     | (543) | (602) | (611) | (628)     | (645) | (628) | (603) | (572) | (527)                  |
|              | Percent of STATE Capacity |             |                |       |                      | 72.9%     | 71.9% | 68.8% | 68.3% | 67.5%     | 66.6% | 67.5% | 68.8% | 70.4% | 72.7%                  |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 MIDDLE SCHOOLS

|               | State Rat      | Capaci      | ty<br>Functio | 0        |             | Projected |        |       | E      | nrollment |       |       |       |       | rollment         |
|---------------|----------------|-------------|---------------|----------|-------------|-----------|--------|-------|--------|-----------|-------|-------|-------|-------|------------------|
| School        |                | ec Ed 6-8   |               | ec Ed 👸  | Actual 2014 | 2015      | 2016   | 2017  | 2018   | 2019      | 2020  | 2021  | 2022  | 2023  | rojected<br>2024 |
| Mt. Airy      | 850            | 20          | 750           | 20       | 607         | 642       | 601    | 618   | 585    | 582       | 546   | 541   | 528   | 513   | 509              |
| -             | Over (Under) S |             |               | X        | (263)       | (228)     | (269)  | (252) | (285)  | (288)     | (324) | (329) | (342) | (357) | (361)            |
|               | Percent of STA |             |               | - X      | 69.8% 🤇     | 73.8%     | 69.1%  | 71.0% | 67.2%  | 66.9%     | 62.8% | 62.2% | 60.7% | 59.0% | 58.5%            |
|               | Over (Under) F |             |               | 20       | (163)       |           | (169)  | (152) | (185)  | (188)     | (224) | (229) | (242) | (257) | (261)            |
|               | Percent of Fun | nctional Ca | pacity        | ×××      | 78.8%       | 83.4%     | 78.1%  | 80.3% | 76.0%  | 75.6%     | 70.9% | 70.3% | 68.6% | 66.6% | 66.1%            |
| New Windsor   | 510            | 30          | 400           | 30       | 396 🖇       | 387       | 360    | 351   | 336    | 334       | 326   | 317   | 307   | 299   | 297              |
|               | Over (Under) S |             |               | ×××      | (144)       | (153)     | (180)  | (189) | (204)  | (206)     | (214) | (223) | (233) | (241) | (243)            |
|               | Percent of STA |             |               | ×        | 73.3%       | 71.7%     | 66.7%  | 65.0% | 62.2%  | 61.9%     | 60.4% | 58.7% | 56.9% | 55.4% | 55.0%            |
|               | Over (Under) F |             |               | 8        | (34)        | (43)      | (70)   | (79)  | (94)   | (96)      | (104) | (113) | (123) | (131) | (133)            |
|               | Percent of Fun | ictional Ca | pacity        | XX       | 92.1%       | 90.0%     | 83.7%  | 81.6% | 78.1%  | 77.7%     | 75.8% | 73.7% | 71.4% | 69.5% | 69.1%            |
| North Carroll | 850            | 20          | 750           | 20       | 583         | 594       | 574    | 573   | 578    | 568       | 586   | 559   | 549   | 529   | 524              |
|               | Over (Under) S |             |               | 8        | (287)       | (276)     | (296)  | (297) | (292)  | (302)     | (284) | (311) | (321) | (341) | (346)            |
|               | Percent of STA |             |               | ××       | 67.0%       | 68.3%     | 66.0%  | 65.9% | 66.4%  | 65.3%     | 67.4% | 64.3% | 63.1% | 60.8% | 60.2%            |
|               | Over (Under) F |             |               |          | (187)       | (176)     | (196)  | (197) | (192)  | (202)     | (184) | (211) | (221) | (241) | (246)            |
|               | Percent of Fun | nctional Ca | pacity        | X        | 75.7%       | 77.1%     | 74.5%  | 74.4% | 75.1%  | 73.8%     | 76.1% | 72.6% | 71.3% | 68.7% | 68.1%            |
| Northwest     | 850            | 20          | 750           | 20       | 484         | 496       | 456    | 470   | 482    | 481       | 467   | 432   | 428   | 429   | 425              |
|               | Over (Under) S | State Rated | d Capacity    |          | (386)       | (374)     | (414)  | (400) | (388)  | (389)     | (403) | (438) | (442) | (441) | (445)            |
|               | Percent of STA | ATE Capac   | ity           | 8        | 55.6%       | 57.0%     | 52.4%  | 54.0% | 55.4%  | 55.3%     | 53.7% | 49.7% | 49.2% | 49.3% | 48.9%            |
|               | Over (Under) F | -unctional  | Capacity      | XXXX     | (286)       | (274)     | (314)  | (300) | (288)  | (289)     | (303) | (338) | (342) | (341) | (345)            |
|               | Percent of Fun | nctional Ca | pacity        | XX       | 62.9%       | 64.4%     | 59.2%  | 61.0% | 62.6%  | 62.5%     | 60.6% | 56.1% | 55.6% | 55.7% | 55.2%            |
| Oklahoma Road | 871            | 20          | 825           | 20       | 779         | 758       | 729    | 712   | 669    | 621       | 628   | 607   | 605   | 574   | 569              |
|               | Over (Under) S | State Rated | d Capacity    | - X      | (112)       | (133)     | (162)  | (179) | (222)  | (270)     | (263) | (284) | (286) | (317) | (322)            |
|               | Percent of STA |             | ,             |          | 87.4%       | 85.1%     | 81.8%  | 79.9% | 75.1%  | 69.7%     | 70.5% | 68.1% | 67.9% | 64.4% | 63.9%            |
|               | Over (Under) F |             |               | ×××      | (66)        | (87)      | (116)  | (133) | (176)  | (224)     | (217) | (238) | (240) | (271) | (276)            |
|               | Percent of Fun | nctional Ca | pacity        | X        | 92.2%       | 89.7%     | 86.3%  | 84.3% | 79.2%  | 73.5%     | 74.3% | 71.8% | 71.6% | 67.9% | 67.3%            |
| Shiloh        | 871            | 20          | 825           | 20       | 642         | 655       | 654    | 650   | 660    | 650       | 646   | 609   | 595   | 581   | 576              |
|               | Over (Under) S |             |               | - X      | (249)       | (236)     | (237)  | (241) | (231)  | (241)     | (245) | (282) | (296) | (310) | (315)            |
|               | Percent of STA |             |               | <u>8</u> | 72.1%       | 73.5%     | 73.4%  | 73.0% | 74.1%  | 73.0%     | 72.5% | 68.4% | 66.8% | 65.2% | 64.6%            |
|               | Over (Under) F |             |               | X        | (203)       | (190)     | (191)  | (195) | (185)  | (195)     | (199) | (236) | (250) | (264) | (269)            |
|               | Percent of Fun | nctional Ca | pacity        | XXXX     | 76.0%       | 77.5%     | 77.4%  | 76.9% | 78.1%  | 76.9%     | 76.4% | 72.1% | 70.4% | 68.8% | 68.2%            |
| Sykesville    | 808            | 20          | 725           | 20 3     | 815         | 791       | 787    | 733   | 757    | 743       | 741   | 700   | 675   | 670   | 665              |
|               | Over (Under) S |             |               | - X      | (13)        | (37)      | (41)   | (95)  | (71)   | (85)      | (87)  | (128) | (153) | (158) | (163)            |
|               | Percent of STA |             |               | 8        | 98.4%       |           | 95.0%  | 88.5% | 91.4%  | 89.7%     | 89.5% | 84.5% | 81.5% | 80.9% | 80.3%            |
|               | Over (Under) F |             |               | X        | 70          | 46        | 42     | (12)  | 12     | (2)       | (4)   | (45)  | (70)  | (75)  | (80)             |
|               | Percent of Fun | ictional Ca | pacity        | ×××      | 109.4%      | 106.2%    | 105.6% | 98.4% | 101.6% | 99.7%     | 99.5% | 94.0% | 90.6% | 89.9% | 89.3%            |
|               |                |             |               | ×        | >           |           |        |       |        |           |       |       |       |       |                  |

|                  | State R      | •          | acity<br>Functio | ж.     | Enrollment<br>Actual | Projected |         |         | E       | nrollment |         |         |         |         | rollment<br>Projected |
|------------------|--------------|------------|------------------|--------|----------------------|-----------|---------|---------|---------|-----------|---------|---------|---------|---------|-----------------------|
| School           |              |            |                  | pec Ed | 2014                 | 2015      | 2016    | 2017    | 2018    | 2019      | 2020    | 2021    | 2022    | 2023    | 2024                  |
| Westminster East | 808          | 40         | 750              | 40     | 730                  | 715       | 717     | 707     | 693     | 726       | 712     | 701     | 655     | 644     | 638                   |
|                  | Over (Under  | ) State Ra | ted Capacity     |        | (118)                | (133)     | (131)   | (141)   | (155)   | (122)     | (136)   | (147)   | (193)   | (204)   | (210)                 |
|                  | Percent of S | TATE Cap   | bacity           | 8      | 86.1%                | 84.3%     | 84.6%   | 83.4%   | 81.7%   | 85.6%     | 84.0%   | 82.7%   | 77.2%   | 75.9%   | 75.2%                 |
|                  | Over (Under  | ) Function | al Capacity      |        | (60) 🕻               | (75)      | (73)    | (83)    | (97)    | (64)      | (78)    | (89)    | (135)   | (146)   | (152)                 |
|                  | Percent of F | unctional  | Capacity         |        | 92.4% §              | 90.5%     | 90.8%   | 89.5%   | 87.7%   | 91.9%     | 90.1%   | 88.7%   | 82.9%   | 81.5%   | 80.8%                 |
| Westminster West | 1126         | 20         | 1025             | 20     | 986                  | 1011      | 1029    | 970     | 928     | 923       | 876     | 850     | 793     | 806     | 798                   |
|                  | Over (Under  | ) State Ra | ted Capacity     |        | (160)                | (135)     | (117)   | (176)   | (218)   | (223)     | (270)   | (296)   | (353)   | (340)   | (348)                 |
|                  | Percent of S | TATE Cap   | bacity           | 8      | 86.0%                | 88.2%     | 89.8%   | 84.6%   | 81.0%   | 80.5%     | 76.4%   | 74.2%   | 69.2%   | 70.3%   | 69.6%                 |
|                  | Over (Under  | ) Function | al Capacity      |        | (59) 🔇               | (34)      | (16)    | (75)    | (117)   | (122)     | (169)   | (195)   | (252)   | (239)   | (247)                 |
|                  | Percent of F | unctional  | Capacity         |        | 94.4% 🖇              | 96.7%     | 98.5%   | 92.8%   | 88.8%   | 88.3%     | 83.8%   | 81.3%   | 75.9%   | 77.1%   | 76.4%                 |
| ΤΟΤΑ             | 7544         | 210        | 6800             | 210    | 6022                 | 6049      | 5907    | 5784    | 5688    | 5628      | 5528    | 5316    | 5135    | 5045    | 5001                  |
|                  | Over (Under  | ) State Ra | ted Capacity     |        | (1,732)              | (1,705)   | (1,847) | (1,970) | (2,066) | (2,126)   | (2,226) | (2,438) | (2,619) | (2,709) | (2,753)               |
|                  | Percent of S | TATE Ca    | bacity           | × .    | 77.7%                | 78.0%     | 76.2%   | 74.6%   | 73.4%   | 72.6%     | 71.3%   | 68.6%   | 66.2%   | 65.1%   | 64.5%                 |
|                  | Over (Under  | ) Function | al Capacity      | ××     | (988)                | (961)     | (1,103) | (1,226) | (1,322) | (1,382)   | (1,482) | (1,694) | (1,875) | (1,965) | (2,009)               |
|                  | Percent of F | unctional  | Capacity         | 8      | 85.9%                | 86.3%     | 84.3%   | 82.5%   | 81.1%   | 80.3%     | 78.9%   | 75.8%   | 73.3%   | 72.0%   | 71.3%                 |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 MIDDLE SCHOOLS Southern Area

|               | State Rat       | Capacit           | y<br>Functional | Enrollmen    | t<br>§Projected |        |       | E      | nrollment |       |       |       |       | rollment<br>Projected |
|---------------|-----------------|-------------------|-----------------|--------------|-----------------|--------|-------|--------|-----------|-------|-------|-------|-------|-----------------------|
| School        |                 | ec Ed 6-8         |                 | - F2         | 2015            | 2016   | 2017  | 2018   | 2019      | 2020  | 2021  | 2022  | 2023  | 2024                  |
| Mt. Airy      | 850             | 20                |                 | 0 607        | 642             | 601    | 618   | 585    | 582       | 546   | 541   | 528   | 513   | 509                   |
|               | Over (Under) S  |                   |                 | (263)        | (228)           | (269)  | (252) | (285)  | (288)     | (324) | (329) | (342) | (357) | (361)                 |
|               | Percent of ST/  |                   |                 | 69.8%        | S               | 69.1%  | 71.0% | 67.2%  | 66.9%     | 62.8% | 62.2% | 60.7% | 59.0% | 58.5%                 |
|               | Over (Under) I  |                   |                 | g (163)      | \$ (128)        | (169)  | (152) | (185)  | (188)     | (224) | (229) | (242) | (257) | (261)                 |
|               | Percent of Fur  | nctional Cap      | acity           | 78.8%        | 83.4%           | 78.1%  | 80.3% | 76.0%  | 75.6%     | 70.9% | 70.3% | 68.6% | 66.6% | 66.1%                 |
| Oklahoma Road | 871             | 20                | 825 2           | 0 779        | 758             | 729    | 712   | 669    | 621       | 628   | 607   | 605   | 574   | 569                   |
|               | Over (Under) S  |                   |                 | <b>(112)</b> | \$ (133)        | (162)  | (179) | (222)  | (270)     | (263) | (284) | (286) | (317) | (322)                 |
|               | Percent of ST/  | ATE Capac         | ty              | 87.4%        | 85.1%           | 81.8%  | 79.9% | 75.1%  | 69.7%     | 70.5% | 68.1% | 67.9% | 64.4% | 63.9%                 |
|               | Over (Under) I  | Functional (      | Capacity        | (66)         | (87)            | (116)  | (133) | (176)  | (224)     | (217) | (238) | (240) | (271) | (276)                 |
|               | Percent of Fur  | nctional Cap      | acity           | 92.2%        | 89.7%           | 86.3%  | 84.3% | 79.2%  | 73.5%     | 74.3% | 71.8% | 71.6% | 67.9% | 67.3%                 |
| Sykesville    | 808             | 20                | 725 2           | 815          | 791             | 787    | 733   | 757    | 743       | 741   | 700   | 675   | 670   | 665                   |
|               | Over (Under) S  | State Rated       | Capacity        | (13)         | ζ (37)          | (41)   | (95)  | (71)   | (85)      | (87)  | (128) | (153) | (158) | (163)                 |
|               | Percent of ST/  | ATE Capac         | ty              | 98.4%        | 95.5%           | 95.0%  | 88.5% | 91.4%  | 89.7%     | 89.5% | 84.5% | 81.5% | 80.9% | 80.3%                 |
|               | Over (Under) I  | Functional (      | Capacity        | 2 70         | 2 46            | 42     | (12)  | 12     | (2)       | (4)   | (45)  | (70)  | (75)  | (80)                  |
|               | Percent of Fur  | nctional Cap      | acity           | l09.4%       | 106.2%          | 105.6% | 98.4% | 101.6% | 99.7%     | 99.5% | 94.0% | 90.6% | 89.9% | 89.3%                 |
| TOTA          | _S 2529         | 60                | 2300 6          | 2201         | 2191            | 2117   | 2063  | 2011   | 1946      | 1915  | 1848  | 1808  | 1757  | 1743                  |
|               | Over (Under) \$ | State Rated       | Capacity        | (388)        | (398)           | (472)  | (526) | (578)  | (643)     | (674) | (741) | (781) | (832) | (846)                 |
|               | Percent of ST/  | ATE Capac         | ty              | 85.0%        | 84.6%           | 81.8%  | 79.7% | 77.7%  | 75.2%     | 74.0% | 71.4% | 69.8% | 67.9% | 67.3%                 |
|               | Over (Under) I  | -<br>Functional ( | Capacity        | (159)        | (169)           | (243)  | (297) | (349)  | (414)     | (445) | (512) | (552) | (603) | (617)                 |
|               | Percent of Fur  | nctional Cap      | acity           | 93.3%        | 92.8%           | 89.7%  | 87.4% | 85.2%  | 82.5%     | 81.1% | 78.3% | 76.6% | 74.4% | 73.9%                 |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024

### MIDDLE SCHOOLS

Westminster Area

|                  |                                | Capacit          | у         | Enrollment |        |           |       | E     | nrollmen | t     |       |       | Enr   | ollment |         |
|------------------|--------------------------------|------------------|-----------|------------|--------|-----------|-------|-------|----------|-------|-------|-------|-------|---------|---------|
|                  | State                          | Rated            | Functiona | L j        | Actual | Projected |       |       |          |       |       |       |       | Pi      | ojected |
| School           | 6-8                            | Spec Ed 6-8      | S Spe     | c Ed       | 2014   | 2015      | 2016  | 2017  | 2018     | 2019  | 2020  | 2021  | 2022  | 2023    | 2024    |
| Westminster East | 808                            | 40               | 750       | 40         | 730    | 715       | 717   | 707   | 693      | 726   | 712   | 701   | 655   | 644     | 638     |
|                  | Over (Und                      | er) State Rated  | Capacity  | i i i      | (118)  | (133)     | (131) | (141) | (155)    | (122) | (136) | (147) | (193) | (204)   | (210)   |
|                  | Percent of                     | STATE Capac      | ity       | 1          | 86.1%  | 84.3%     | 84.6% | 83.4% | 81.7%    | 85.6% | 84.0% | 82.7% | 77.2% | 75.9%   | 75.2%   |
|                  | Over (Und                      | er) Functional ( | Capacity  |            | (60)   | (75)      | (73)  | (83)  | (97)     | (64)  | (78)  | (89)  | (135) | (146)   | (152)   |
|                  | Percent of Functional Capacity |                  |           |            |        | 90.5%     | 90.8% | 89.5% | 87.7%    | 91.9% | 90.1% | 88.7% | 82.9% | 81.5%   | 80.8%   |
| Westminster West | 1126                           | 20               | 1025      | 20         | 986    | 1,011     | 1,029 | 970   | 928      | 923   | 876   | 850   | 793   | 806     | 798     |
|                  | Over (Und                      | er) State Rated  | Capacity  |            | (160)  | (135)     | (117) | (176) | (218)    | (223) | (270) | (296) | (353) | (340)   | (348)   |
|                  | Percent of                     | STATE Capac      | ity       |            | 86.0%  | 88.2%     | 89.8% | 84.6% | 81.0%    | 80.5% | 76.4% | 74.2% | 69.2% | 70.3%   | 69.6%   |
|                  | Over (Und                      | er) Functional ( | Capacity  |            | (59)   | (34)      | (16)  | (75)  | (117)    | (122) | (169) | (195) | (252) | (239)   | (247)   |
|                  | Percent of                     | Functional Cap   | pacity    |            | 94.4%  | 96.7%     | 98.5% | 92.8% | 88.8%    | 88.3% | 83.8% | 81.3% | 75.9% | 77.1%   | 76.4%   |
| TOTALS           | S 1934                         | 60               | 1775      | 60         | 1,716  | 1,726     | 1,746 | 1,677 | 1,621    | 1,649 | 1,588 | 1,551 | 1,448 | 1,450   | 1,436   |
|                  | Over (Und                      | er) State Rated  | Capacity  |            | (278)  | (268)     | (248) | (317) | (373)    | (345) | (406) | (443) | (546) | (544)   | (558)   |
|                  | Percent of STATE Capacity      |                  |           |            |        | 86.6%     | 87.6% | 84.1% | 81.3%    | 82.7% | 79.6% | 77.8% | 72.6% | 72.7%   | 72.0%   |
|                  | Over (Und                      | er) Functional ( | Capacity  |            | (119)  | (109)     | (89)  | (158) | (214)    | (186) | (247) | (284) | (387) | (385)   | (399)   |
|                  | Percent of                     | Functional Cap   | pacity    |            | 93.5%  | 94.1%     | 95.1% | 91.4% | 88.3%    | 89.9% | 86.5% | 84.5% | 78.9% | 79.0%   | 78.3%   |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 MIDDLE SCHOOLS Southcentral/west

|            | Capacity<br>State Rated Functional |            |            |          |          | K    | Enrollment<br>Actual | Projected |        |       | E      | Enrollment<br>Projected |       |       |       |       |       |
|------------|------------------------------------|------------|------------|----------|----------|------|----------------------|-----------|--------|-------|--------|-------------------------|-------|-------|-------|-------|-------|
| School     |                                    | <u>6-8</u> | Spec E     | d 6-8    | Spec     | Ed 🖁 | 2014                 |           | 2016   | 2017  | 2018   | 2019                    | 2020  | 2021  | 2022  | 2023  | 2024  |
| New Windso | r                                  | 510        |            | 30       | 400      | 30   | 396                  | 387       | 360    | 351   | 336    | 334                     | 326   | 317   | 307   | 299   | 297   |
|            |                                    | Over (Und  | ,          |          |          | - 5  | (144)                | · · ·     | (180)  | (189) | (204)  | (206)                   | (214) | (223) | (233) | (241) | (243) |
|            |                                    | Percent of |            |          | /        | - 2  | 73.3%                | 71.7%     | 66.7%  | 65.0% | 62.2%  | 61.9%                   | 60.4% | 58.7% | 56.9% | 55.4% | 55.0% |
|            |                                    | Over (Und  |            |          |          | - K  | (34)                 | (43)      | (70)   | (79)  | (94)   | (96)                    | (104) | (113) | (123) | (131) | (133) |
|            |                                    | Percent of | f Functior | nal Capa | acity    | K    | 92.1%                | 90.0%     | 83.7%  | 81.6% | 78.1%  | 77.7%                   | 75.8% | 73.7% | 71.4% | 69.5% | 69.1% |
| Mt. Airy   |                                    | 850        | )          | 20       | 750      | 20   | 607                  | 642       | 601    | 618   | 585    | 582                     | 546   | 541   | 528   | 513   | 509   |
|            |                                    | Over (Und  | der) State | Rated    | Capacity | 2    | (263)                | (228)     | (269)  | (252) | (285)  | (288)                   | (324) | (329) | (342) | (357) | (361) |
|            |                                    | Percent of | f STATE    | Capacity | y        | K    | 69.8%×               | 73.8%     | 69.1%  | 71.0% | 67.2%  | 66.9%                   | 62.8% | 62.2% | 60.7% | 59.0% | 58.5% |
|            |                                    | Over (Und  | der) Func  | tional C | apacity  | - 5  | (163)                | (128)     | (169)  | (152) | (185)  | (188)                   | (224) | (229) | (242) | (257) | (261) |
|            |                                    | Percent of | f Functior | nal Capa | acity    | 3    | 78.8%                | 83.4%     | 78.1%  | 80.3% | 76.0%  | 75.6%                   | 70.9% | 70.3% | 68.6% | 66.6% | 66.1% |
| Sykesville |                                    | 808        | 3          | 20       | 725      | 20   | 815                  | 791       | 787    | 733   | 757    | 743                     | 741   | 700   | 675   | 670   | 665   |
|            |                                    | Over (Und  | der) State | Rated    | Capacity | - 5  | (13)                 | (37)      | (41)   | (95)  | (71)   | (85)                    | (87)  | (128) | (153) | (158) | (163) |
|            |                                    | Percent of | f STATE    | Capacit  | y        | R    | 98.4%                | 95.5%     | 95.0%  | 88.5% | 91.4%  | 89.7%                   | 89.5% | 84.5% | 81.5% | 80.9% | 80.3% |
|            |                                    | Over (Und  | der) Func  | tional C | apacity  | K    | 70 🛛                 | 46        | 42     | (12)  | 12     | (2)                     | (4)   | (45)  | (70)  | (75)  | (80)  |
|            |                                    | Percent of | f Functior | nal Capa | acity    | 5    | 109.4%               | 106.2%    | 105.6% | 98.4% | 101.6% | 99.7%                   | 99.5% | 94.0% | 90.6% | 89.9% | 89.3% |
|            | TOTALS                             | 2168       | 3          | 70       | 1875     | 70   | 1818                 | 1,820     | 1748   | 1702  | 1678   | 1659                    | 1613  | 1558  | 1510  | 1482  | 1,471 |
|            |                                    | Over (Und  | der) State | Rated    | Canacity | K    | (420)                | (418)     | (490)  | (536) | (560)  | (579)                   | (625) | (680) | (728) | (756) | (767) |
|            |                                    | Percent of | ,          |          |          | - 5  | 81.2%                | · · ·     | 78.1%  | 76.1% | 75.0%  | 74.1%                   | 72.1% | 69.6% | 67.5% | 66.2% | 65.7% |
|            |                                    | Over (Und  |            | • •      | ·        | - 2  | (127)                | (125)     | (197)  | (243) | (267)  | (286)                   | (332) | (387) | (435) | (463) | (474) |
|            |                                    | Percent of |            |          |          | 3    | 93.5%                | · · ·     | 89.9%  | 87.5% | 86.3%  | 85.3%                   | 82.9% | 80.1% | 77.6% | 76.2% | 75.6% |

## Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024

MIDDLE SCHOOLS

| Northeast |
|-----------|
|-----------|

| Hormouot      |   | Capacit                    | •                          | Enrollmer   | P.1            |   |   | E   | nrollment                                 |   |   |   |   | rollment                                  |
|---------------|---|----------------------------|----------------------------|---|----------------|---|---|---|---|---|---|---|---|---|
| School        | State Ra<br>6-8 S   | ated<br>pec Ed 6-8         | Functional<br>Spec Ed      | Actual  | Projected 2015 | 2016                                      | 2017                                      | 2018                                      | 2019                                      | 2020                                      | 2021                                      | 2022                                      | F<br>2023                                 | Projected<br>2024                         |
| North Carroll | 850<br>Over (Under)<br>Percent of ST<br>Over (Under)<br>Percent of Fu       | ATE Capaci<br>Functional C | Capacity<br>ty<br>Capacity | 0 × 583<br>(287)<br>67.0%<br>× (187)<br>× 75.7%       | 68.3%<br>(176) | 574<br>(296)<br>66.0%<br>(196)<br>74.5%   | 573<br>(297)<br>65.9%<br>(197)<br>74.4%   | 578<br>(292)<br>66.4%<br>(192)<br>75.1%   | 568<br>(302)<br>65.3%<br>(202)<br>73.8%   | 586<br>(284)<br>67.4%<br>(184)<br>76.1%   | 559<br>(311)<br>64.3%<br>(211)<br>72.6%   | 549<br>(321)<br>63.1%<br>(221)<br>71.3%   | 529<br>(341)<br>60.8%<br>(241)<br>68.7%   | 524<br>(346)<br>60.2%<br>(246)<br>68.1%   |
| Shiloh        | 871<br>Over (Under)<br>Percent of ST<br>Over (Under)<br>Percent of Fu       | ATE Capaci<br>Functional C | Capacity<br>ty<br>Capacity | 0 642<br>(249)<br>72.1%<br>(203)<br>76.0%             | 73.5%<br>(190) | 654<br>(237)<br>73.4%<br>(191)<br>77.4%   | 650<br>(241)<br>73.0%<br>(195)<br>76.9%   | 660<br>(231)<br>74.1%<br>(185)<br>78.1%   | 650<br>(241)<br>73.0%<br>(195)<br>76.9%   | 646<br>(245)<br>72.5%<br>(199)<br>76.4%   | 609<br>(282)<br>68.4%<br>(236)<br>72.1%   | 595<br>(296)<br>66.8%<br>(250)<br>70.4%   | 581<br>(310)<br>65.2%<br>(264)<br>68.8%   | 576<br>(315)<br>64.6%<br>(269)<br>68.2%   |
| то            | TALS 1721<br>Over (Under)<br>Percent of ST<br>Over (Under)<br>Percent of Fu | ATE Capaci<br>Functional C | Capacity<br>ty<br>Capacity | 0 x 1,225<br>X (536)<br>X 69.6%<br>X (390)<br>X 75.9% | 70.9%<br>(366) | 1,228<br>(533)<br>69.7%<br>(387)<br>76.0% | 1,223<br>(538)<br>69.4%<br>(392)<br>75.7% | 1,238<br>(523)<br>70.3%<br>(377)<br>76.7% | 1,218<br>(543)<br>69.2%<br>(397)<br>75.4% | 1,232<br>(529)<br>70.0%<br>(383)<br>76.3% | 1,168<br>(593)<br>66.3%<br>(447)<br>72.3% | 1,144<br>(617)<br>65.0%<br>(471)<br>70.8% | 1,110<br>(651)<br>63.0%<br>(505)<br>68.7% | 1,100<br>(661)<br>62.5%<br>(515)<br>68.1% |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 **MIDDLE SCHOOLS**

MIDDLE SCHOOL Western Area

|             | Capacity<br>State Rated Functional                                     |   |  |                                     |                  | Enrollmer                               | nt<br>Projected  | Enrollment   |  |  |  |   |   |   | Enrollment<br>Projected                                 |   |  |
|-------------|--|---|--|-------------------------------------|------------------|---|--|--|--|--|--|---|---|---|---|---|--|
| School      | 6-8  | Spec Ed   | 6-8                                    |                                     | bec Ed           | h (2)                                   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020  | 2021  | 2022  | _2023   | 2024  |  |
| New Windsor | Over (Und<br>Percent of<br>Over (Und<br>Percent of<br>850<br>Over (Und | er) State R<br>STATE Ca<br>er) Functiona<br>Functiona<br>2<br>er) State R | ated<br>apacit<br>nal C<br>I Capa<br>0 | apacity<br>acity<br>750<br>Capacity | 30<br>20         | (386)                                   | 387<br>(153)<br>71.7%<br>(43)<br>90.0%<br>496<br>(374) | 360<br>(180)<br>66.7%<br>(70)<br>83.7%<br>456<br>(414) | 351<br>(189)<br>65.0%<br>(79)<br>81.6%<br>470<br>(400) | 336<br>(204)<br>62.2%<br>(94)<br>78.1%<br>482<br>(388) | 334<br>(206)<br>61.9%<br>(96)<br>77.7%<br>481<br>(389) | 326<br>(214)<br>60.4%<br>(104)<br>75.8%<br>467<br>(403) | 317<br>(223)<br>58.7%<br>(113)<br>73.7%<br>432<br>(438) | 307<br>(233)<br>56.9%<br>(123)<br>71.4%<br>428<br>(442) | 299<br>(241)<br>55.4%<br>(131)<br>69.5%<br>429<br>(441) | 297<br>(243)<br>55.0%<br>(133)<br>69.1%<br>425<br>(445) |  |
|             | Percent of<br>Over (Und<br>Percent of                                  | er) Functic<br>Functiona  | nal C<br>I Capa                        | apacity<br>acity                    | H<br>H<br>H<br>H | 55.6%<br>(286)<br>62.9%                 | 57.0%<br>(274)<br>64.4%                                | 52.4%<br>(314)<br>59.2%                                | 54.0%<br>(300)<br>61.0%                                | 55.4%<br>(288)<br>62.6%                                | 55.3%<br>(289)<br>62.5%                                | 53.7%<br>(303)<br>60.6%                                 | 49.7%<br>(338)<br>56.1%                                 | 49.2%<br>(342)<br>55.6%                                 | 49.3%<br>(341)<br>55.7%                                 | 48.9%<br>(345)<br>55.2%                                 |  |
| TOTALS      | 1360<br>Over (Und<br>Percent of<br>Over (Und<br>Percent of             | er) State R<br>STATE Ca<br>er) Functio                                    | ated<br>apacit<br>nal C                | apacity                             | 50               | 880<br>(530)<br>62.4%<br>(320)<br>73.3% | 883<br>(527)<br>62.6%<br>(317)<br>73.6%                | 816<br>(594)<br>57.9%<br>(384)<br>68.0%                | 821<br>(589)<br>58.2%<br>(379)<br>68.4%                | 818<br>(592)<br>58.0%<br>(382)<br>68.2%                | 815<br>(595)<br>57.8%<br>(385)<br>67.9%                | 793<br>(617)<br>56.2%<br>(407)<br>66.1%                 | 749<br>(661)<br>53.1%<br>(451)<br>62.4%                 | 735<br>(675)<br>52.1%<br>(465)<br>61.3%                 | 728<br>(682)<br>51.6%<br>(472)<br>60.7%                 | 722<br>(688)<br>51.2%<br>(478)<br>60.2%                 |  |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 HIGH SCHOOLS

|                   |                   | acity<br>Rated |        | Enrollment          | Service Enrollment |         |         |         |         |         |         |         | Enrollment<br>Projected |         |  |
|-------------------|-------------------|----------------|--------|---------------------|--------------------|---------|---------|---------|---------|---------|---------|---------|-------------------------|---------|--|
| School            |                   | ec Ed          | Total  | 2014                |                    | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023                    | 2024    |  |
| Century           | 1267              | 30             | 1297   | 61 F                |                    | 1076    | 1115    | 1098    | 1093    | 1060    | 1038    | 1043    | 1013                    | 1002    |  |
|                   | Over (Under) Stat |                |        | (173)               |                    | (221)   | (182)   | (199)   | (204)   | (237)   | (259)   | (254)   | (284)                   | (295)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 86.7%               | 84.3%              | 83.0%   | 86.0%   | 84.7%   | 84.3%   | 81.7%   | 80.0%   | 80.4%   | 78.1%                   | 77.3%   |  |
| Francis Scott Key | 1224              | 30             | 1254   | N                   | 952                | 924     | 898     | 908     | 881     | 847     | 875     | 845     | 838                     | 814     |  |
|                   | Over (Under) Stat |                |        | (296)               |                    | (330)   | (356)   | (346)   | (373)   | (407)   | (379)   | (409)   | (416)                   | (440)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 76.4%               | 75.9%              | 73.7%   | 71.6%   | 72.4%   | 70.3%   | 67.5%   | 69.8%   | 67.4%   | 66.8%                   | 64.9%   |  |
| Liberty           | 1118              | 20             | 1138   | <i>n</i> - <i>i</i> | 1107               | 1122    | 1119    | 1087    | 1049    | 995     | 971     | 905     | 889                     | 861     |  |
|                   | Over (Under) Stat |                |        | (61)                | (31)               | (16)    | (19)    | (51)    | (89)    | (143)   | (167)   | (233)   | (249)                   | (277)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 94.6%               | 97.3%              | 98.6%   | 98.3%   | 95.5%   | 92.2%   | 87.4%   | 85.3%   | 79.5%   | 78.1%                   | 75.7%   |  |
| Manchester Valley | 1267              | 30             | 1297   | No. 1 1             | 775                | 748     | 733     | 730     | 737     | 706     | 726     | 714     | 717                     | 711     |  |
|                   | Over (Under) Stat |                |        | (368)               | (384)              | (411)   | (426)   | (429)   | (422)   | (453)   | (433)   | (445)   | (442)                   | (448)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 61.0%               | 59.8%              | 57.7%   | 56.5%   | 56.3%   | 56.8%   | 54.4%   | 56.0%   | 55.1%   | 55.3%                   | 54.8%   |  |
| North Carroll     | 1139              | 20             | 1159   | A                   | 713                | 712     | 714     | 708     | 714     | 705     | 719     | 706     | 702                     | 687     |  |
|                   | Over (Under) Stat |                |        | (439)               |                    | (447)   | (445)   | (451)   | (445)   | (454)   | (440)   | (453)   | (457)                   | (472)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 62.1%               | 61.5%              | 61.4%   | 61.6%   | 61.1%   | 61.6%   | 60.8%   | 62.0%   | 60.9%   | 60.6%                   | 59.3%   |  |
| South Carroll     | 1309              | 30             | 1339   | L                   | 1033               | 1060    | 1056    | 1054    | 1050    | 1038    | 1000    | 969     | 966                     | 909     |  |
|                   | Over (Under) Stat |                |        | (268)               | (306)              | (279)   | (283)   | (285)   | (289)   | (301)   | (339)   | (370)   | (373)                   | (430)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 80.0%               | 77.1%              | 79.2%   | 78.9%   | 78.7%   | 78.4%   | 77.5%   | 74.7%   | 72.4%   | 72.1%                   | 67.9%   |  |
| Westminster       | 1798              | 40             | 1838   | 1547                | 1522               | 1455    | 1484    | 1485    | 1504    | 1494    | 1433    | 1419    | 1349                    | 1311    |  |
|                   | Over (Under) Stat |                |        | (291)               | ``'                | (383)   | (354)   | (353)   | (334)   | (344)   | (405)   | (419)   | (489)                   | (527)   |  |
|                   | Percent of STATE  | E Capacit      | ty     | 84.2%               | 82.8%              | 79.2%   | 80.7%   | 80.8%   | 81.8%   | 81.3%   | 78.0%   | 77.2%   | 73.4%                   | 71.3%   |  |
| Winters Mill      | 1267              | 30             | 1297   |                     | 1120               | 1079    | 1121    | 1130    | 1102    | 1117    | 1086    | 1111    | 1104                    | 1073    |  |
|                   | Over (Under) Stat |                |        | (205)               | (177)              | (218)   | (176)   | (167)   | (195)   | (180)   | (211)   | (186)   | (193)                   | (224)   |  |
|                   | Percent of STATE  | E Capacit      |        | 84.2%               | 86.4%              | 83.2%   | 86.4%   | 87.1%   | 85.0%   | 86.1%   | 83.7%   | 85.7%   | 85.1%                   | 82.7%   |  |
| TOTAL             | S 10,389          | 230            | 10,619 | 8,380               | 8,316              | 8,176   | 8,240   | 8,200   | 8,130   | 7,962   | 7,848   | 7,712   | 7,578                   | 7,368   |  |
|                   | Over (Under) Stat |                |        | (2,239)             |                    | (2,443) | (2,379) | (2,419) | (2,489) | (2,657) | (2,771) | (2,907) | (3,041)                 | (3,251) |  |
|                   | Percent of STATE  | E Capacit      | ty     | 78.9%               | 78.3%              | 77.0%   | 77.6%   | 77.2%   | 76.6%   | 75.0%   | 73.9%   | 72.6%   | 71.4%                   | 69.4%   |  |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 **HIGH SCHOOLS**

### Southern Area

| Southern Area |               | Capacity<br>State Rated |          | Enrollment       | Projected | Enrollment |       |       |       |       |       |       | Enrollment<br>Projected |         |  |
|---------------|---------------|-------------------------|----------|------------------|-----------|------------|-------|-------|-------|-------|-------|-------|-------------------------|---------|--|
| School        | 9-12          | Spec Ed                 | Total    | 2014             | 2015      | 2016       | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023                    | 2024    |  |
| Century       | 126           | 7 30                    | 1297     | 5 1124 <u>×</u>  | 1094      | 1076       | 1115  | 1098  | 1093  | 1060  | 1038  | 1043  | 1013                    | 1002    |  |
|               | Over (Unde    | er) State Rated         | Capacity | 2 (173)          | (203)     | (221)      | (182) | (199) | (204) | (237) | (259) | (254) | (284)                   | (295)   |  |
|               | Percent of \$ | STATE Capac             | ity      | 86.7%            | 84.3%     | 83.0%      | 86.0% | 84.7% | 84.3% | 81.7% | 80.0% | 80.4% | 78.1%                   | 77.3%   |  |
| Liberty       | 111           | 8 20                    | 1138     | 5 1077<br>1077   | 1107      | 1122       | 1119  | 1087  | 1049  | 995   | 971   | 905   | 889                     | 861     |  |
|               | Over (Unde    | er) State Rated         | Capacity | (61)             | (31)      | (16)       | (19)  | (51)  | (89)  | (143) | (167) | (233) | (249)                   | (277)   |  |
|               | Percent of \$ | STATE Capac             | ity      | 94.6%            | 97.3%     | 98.6%      | 98.3% | 95.5% | 92.2% | 87.4% | 85.3% | 79.5% | 78.1%                   | 75.7%   |  |
| South Carroll | 130           | 9 30                    | 1339     | 2 1071           | 1033      | 1060       | 1056  | 1054  | 1050  | 1038  | 1000  | 969   | 966                     | 909     |  |
|               | Over (Unde    | er) State Rated         | Capacity | 5 (268) <u>-</u> | (306)     | (279)      | (283) | (285) | (289) | (301) | (339) | (370) | (373)                   | (430)   |  |
|               | Percent of \$ | STATE Capac             | ity      | 80.0%            | 77.1%     | 79.2%      | 78.9% | 78.7% | 78.4% | 77.5% | 74.7% | 72.4% | 72.1%                   | 67.9%   |  |
| TOTALS        | S 3694        | 4 80                    | 3774     | 3272             | 3234      | 3258       | 3290  | 3239  | 3192  | 3093  | 3009  | 2917  | 2868                    | 2772    |  |
|               | · ·           | er) State Rated         |          | <b>(502)</b>     | (540)     | (516)      | (484) | (535) | (582) | (681) | (765) | (857) | (906)                   | (1,002) |  |
|               | Percent of \$ | STATE Capac             | ity      | 86.7%            | 85.7%     | 86.3%      | 87.2% | 85.8% | 84.6% | 82.0% | 79.7% | 77.3% | 76.0%                   | 73.4%   |  |

### Northwestern Area

| 2013 2014   | 2015         | 2016              | 2017                    | 2018                          | 2019                                | 2020                                      | 2021  | 2022  | 2023  |
|-------------|--------------|-------------------|-------------------------|-------------------------------|-------------------------------------|---|---|---|---|
|             |              |                   |                         |                               |                                     |   |   |   |   |
| (296) (302) | 924<br>(330) | 898<br>(356)      | 908<br>(346)            | 881<br>(373)                  | 847<br>(407)                        | 875<br>(379)                              | 845<br>(409)                                    | 838<br>(416)  | 814<br>(440)<br>64.9%                                       |
|             |              | (296) (302) (330) | (296) (302) (330) (356) | (296) (302) (330) (356) (346) | (296) (302) (330) (356) (346) (373) | (296) (302) (330) (356) (346) (373) (407) | (296) (302) (330) (356) (346) (373) (407) (379) | (296) (302) (330) (356) (346) (373) (407) (379) (409) | (296) (302) (330) (356) (346) (373) (407) (379) (409) (416) |

### Carroll County Public Schools Actual & Projected Enrollment Educational Facilities Master Plan - 2015-2024 HIGH SCHOOLS

### Northeastern Area

|                   |            | Capacity<br>State Rated |            | Enrollment | Projected         |       |         | E       | Inrollment |         |         |         | E       | Enrollment<br>Projected |
|-------------------|------------|-------------------------|------------|------------|-------------------|-------|---------|---------|------------|---------|---------|---------|---------|-------------------------|
| School            | 9-12       | Spec Ed                 | Total      | 2013       | Projected<br>2014 | 2015  | 2016    | 2017    | 2018       | 2019    | 2020    | 2021    | 2022    | 2023                    |
| Manchester Valley | 126        | 30                      | 1297       | 791        | 775               | 748   | 733     | 730     | 737        | 706     | 726     | 714     | 717     | 711                     |
|                   | Over (Und  | er) State Rated         | d Capacity | (368)      | (384)             | (411) | (426)   | (429)   | (422)      | (453)   | (433)   | (445)   | (442)   | (448)                   |
|                   | Percent of | STATE Capac             | ity        | 61.0%      | 59.8%             | 57.7% | 56.5%   | 56.3%   | 56.8%      | 54.4%   | 56.0%   | 55.1%   | 55.3%   | 54.8%                   |
| North Carroll     | 113        | 9 20                    | 1159       | 720        | 713               | 712   | 714     | 708     | 714        | 705     | 719     | 706     | 702     | 687                     |
|                   | Over (Und  | er) State Rated         | Capacity   | (439)      | (446)             | (447) | (445)   | (451)   | (445)      | (454)   | (440)   | (453)   | (457)   | (472)                   |
|                   | Percent of | STATE Capac             | ity        | 62.1%      | 61.5%             | 61.4% | 61.6%   | 61.1%   | 61.6%      | 60.8%   | 62.0%   | 60.9%   | 60.6%   | 59.3%                   |
| TOTAL             | S 240      | 6 50                    | 2456       | 1511       | 1488              | 1460  | 1447    | 1438    | 1451       | 1411    | 1445    | 1420    | 1419    | 1398                    |
|                   | Over (Und  | er) State Rated         | Capacity   | (945) 🕯    | (968)             | (996) | (1,009) | (1,018) | (1,005)    | (1,045) | (1,011) | (1,036) | (1,037) | (1,058)                 |
|                   | Percent of | STATE Capac             | ity        | 61.5%      | 60.6%             | 59.4% | 58.9%   | 58.6%   | 59.1%      | 57.5%   | 58.8%   | 57.8%   | 57.8%   | 56.9%                   |

### Westminster Area

|              |                          | Capacity<br>State Rated |                        | Enrollment | Projected |       |       | E     | nrollment |       |       |       |       | nrollment<br>Projected |
|--------------|--------------------------|-------------------------|------------------------|------------|-----------|-------|-------|-------|-----------|-------|-------|-------|-------|------------------------|
| School       | 9-12                     | Spec Ed                 | Total                  | 2013       | 2014      | 2015  | 2016  | 2017  | 2018      | 2019  | 2020  | 2021  | 2022  | 2023                   |
| Westminster  | 1798                     | 3 40                    | 1838                   | 1547       | 1522      | 1455  | 1484  | 1485  | 1504      | 1494  | 1433  | 1419  | 1349  | 1311                   |
|              | Over (Unde               | r) State Rated          | d Capacity             | (291)      | (316)     | (383) | (354) | (353) | (334)     | (344) | (405) | (419) | (489) | (527)                  |
|              | Percent of S             | STATE Capac             | ity                    | 84.2%      | 82.8%     | 79.2% | 80.7% | 80.8% | 81.8%     | 81.3% | 78.0% | 77.2% | 73.4% | 71.3%                  |
|              |                          |                         |                        | 요. 전       |           |       |       |       |           |       |       |       |       |                        |
| Winters Mill | 126                      | 7 30                    | 1297                   | 1092       | 1120      | 1079  | 1121  | 1130  | 1102      | 1117  | 1086  | 1111  | 1104  | 1073                   |
|              | Over (Unde               | r) State Rated          | d Capacity             | (205)      | (177)     | (218) | (176) | (167) | (195)     | (180) | (211) | (186) | (193) | (224)                  |
|              | Percent of \$            | STATE Capac             | ity                    | 84.2%      | 86.4%     | 83.2% | 86.4% | 87.1% | 85.0%     | 86.1% | 83.7% | 85.7% | 85.1% | 82.7%                  |
|              | TOTALS 306               | 5 70                    | 3135                   | 2639       | 2642      | 2534  | 2605  | 2615  | 2606      | 2611  | 2519  | 2530  | 2453  | 2384                   |
|              | Over (Unde               | r) State Rated          | d Capacity             | (496)      | (493)     | (601) | (530) | (520) | (529)     | (524) | (616) | (605) | (682) | (751)                  |
|              | Percent of S             | STATE Capac             | ity                    | 84.2%      | 84.3%     | 80.8% | 83.1% | 83.4% | 83.1%     | 83.3% | 80.4% | 80.7% | 78.2% | 76.0%                  |
| Composioon   | a are beend an total Ctu | to Dotod oon            | -<br>مەنئەر بىيىنىلە 🗖 | Ŧr         |           |       |       |       |           |       |       |       |       |                        |

### CARROLL COUNTY PUBLIC SCHOOLS

# RELOCATABLE CLASSROOM PLACEMENT 2015-16

| School                                    |                      | Number of                    | Type of Relocatable |  |  |  |  |
|---|----------------------|------------------------------|---------------------|--|--|--|--|
| Туре                                      | School Name          | Classrooms                   | Unit                |  |  |  |  |
|   | Carrolltowne         | 8                            | 2 quads             |  |  |  |  |
|   | Charles Carroll      | 2                            | 1 double            |  |  |  |  |
|   | Eldersburg           | 4                            | 2 doubles           |  |  |  |  |
| ž   | Freedom              | 4                            | 1 quad              |  |  |  |  |
| ТАБ                                       | Friendship Valley    | 4                            | 1 quad              |  |  |  |  |
| .N<br>I                                   | Linton Springs       | 2                            | 1 double            |  |  |  |  |
| Elementary                                | Mechanicsville       | 2                            | 1 double            |  |  |  |  |
| ш   | Mt. Airy             | 2                            | 1 double            |  |  |  |  |
|   | Piney Ridge          | 6                            | 3 doubles           |  |  |  |  |
|   | Westminster          | 4                            | 2 doubles           |  |  |  |  |
|   | William Winchester   | 6                            | 3 doubles           |  |  |  |  |
| 1.001.001.001.001.001.001.001.001.001     | Westminster East     | 2                            | 1 doubles           |  |  |  |  |
| MIDDLE                                    | Oklahoma Road        | 4                            | 2 doubles           |  |  |  |  |
| ΔII                                       | Sykesville           | 4                            | 2 doubles           |  |  |  |  |
| 2   | Westminster West     | 2                            | 1 double            |  |  |  |  |
|   | Liberty              | 8                            | 5 doubles*          |  |  |  |  |
| 도 윤                                       | Westminster          | 6                            | 1 quad, 1 doubles   |  |  |  |  |
| (19/19/19/19/19/19/19/19/19/19/19/19/19/1 | Carroll Springs      | ananananananananananana<br>2 | 1 double            |  |  |  |  |
| SPECIAL                                   | Gateway School       | 2                            | 1 double            |  |  |  |  |
|   | Career & Tech Center | 8                            | 4 doubles           |  |  |  |  |
| -   | TOTAL CLASSROOMS     | 82                           |                     |  |  |  |  |

\* Two double classroom relocatables are being utilized as one science lab.