

# SENECA VALLEY CLUSTER

## CLUSTER PLANNING ISSUES

**Planning Issue:** The 2009 adopted Germantown Employment Area Sector Plan provides for up to 10,200 mostly multi-family residential units. The majority of planned residential development is located in the Seneca Valley Cluster. The plan requires some redevelopment of shopping centers and some other commercial uses. In addition, the plan anticipates construction of the Corridor Cities Transitway to support the higher housing densities. It is anticipated that the plan will take 20 to 30 years to build-out. The pace of construction will be market driven. A future elementary school site is included in the plan.

## SCHOOLS

### Seneca Valley High School

**Capital Project:** A revitalization/expansion project is scheduled for this school with a completion date of August 2019. An FY 2018 appropriation is recommended to begin construction for the project. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

**Planning Issue:** Although a classroom addition opened in August 2015 to accommodate the overutilization at Clarksburg High School, student enrollment at Clarksburg High School will continue to exceed capacity by more than 600 students by the end of the six-year CIP planning period. Enrollment also is projected to exceed capacity at Northwest High School by nearly 400 students. The Seneca Valley High School service area is adjacent to the Clarksburg and Northwest high school service areas. A revitalization/expansion project of Seneca Valley High School, scheduled for completion in August 2019, will be designed and constructed with a capacity for 2,400 students. The enrollment at Seneca Valley High School is projected to be 1,444 students by the end of the six-year planning period. With a capacity of 2,400 seats, there will be approximately 1,000 seats available to accommodate students from Clarksburg and Northwest high schools when the project is complete.

### Lake Seneca Elementary School

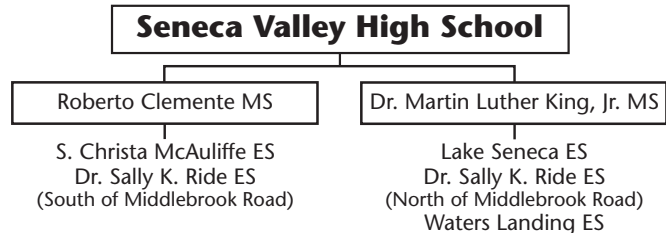
**Capital Project:** An FY 2014 appropriation was approved for facility planning to determine the feasibility, scope, and cost for a classroom addition. Due to fiscal constraints in the county, a space deficit of 125 seats was identified to fund an elementary school addition project in the adopted FY 2017–2022 CIP. Because the previous projections fell short of that threshold, no funds were recommended in the adopted FY 2017–2022 CIP for a classroom addition. Current projections

show a space deficit of 165 seats. Enrollment will continue to be monitored and a date for the addition will be considered in a future CIP. Relocatable classrooms will be utilized to accommodate the enrollment.

### S. Christa McAuliffe Elementary School

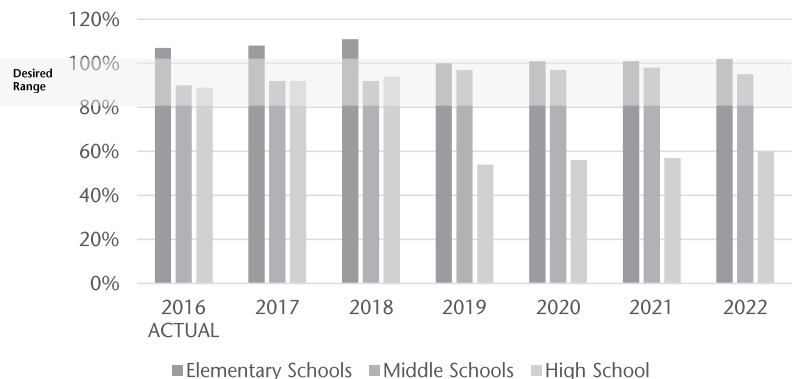
**Capital Project:** A classroom addition is scheduled for this school with a completion date of August 2019. An FY 2018 appropriation is recommended to begin the construction for the classroom addition. Relocatable classrooms will be utilized until additional capacity can be added. In order for this project to be completed on schedule, county and state funding must be provided at the levels recommended in this CIP.

## Seneca Valley Cluster Articulation\*



- \* "Cluster" is defined as the collection of elementary schools that articulate to the same high school.
- \* Clopper Mill, Germantown, and a portion of Great Seneca Creek elementary schools also articulate to Roberto Clemente Middle School, but thereafter articulate to Northwest High School.

## Seneca Valley Cluster School Utilizations



Note: Percent utilization calculated as total enrollment of schools divided by total capacity. Projected capacity factors in capital projects

## **CAPITAL PROJECTS**

| <b>School</b>              | <b>Project</b>               | <b>Project Status*</b> | <b>Date of Completion</b>                    |
|----------------------------|------------------------------|------------------------|--|
| Seneca Valley HS           | Revitalization/<br>expansion | Recommended            | Aug. 2019,<br>building<br>Aug. 2020,<br>site |
| Lake Seneca ES             | Classroom<br>addition        | Deferred               | TBD  |
| S. Christa<br>McAuliffe ES | Classroom<br>addition        | Recommended            | Aug. 2019                                    |

\*Approved"—Project has FY 2017 appropriation approved in the FY 2017–2022 CIP.

\*Deferred"—Funds have been deferred for a future CIP.

\*Programmed"—Project has expenditures programmed in a future year of the CIP for planning and/or construction funds.

\*Proposed"—Project has facility planning funds approved in FY 2017 or recommended in FY 2018 for a feasibility study.

\*Recommended"—Project has an FY 2018 appropriation recommended for the FY 2018 Capital Budget.

## SENECA VALLEY CLUSTER

### Projected Enrollment and Space Availability

Effects of the Recommended Amendments to the FY 2017–2022 CIP and Non-CIP Actions on Space Available

| Schools                    |                   | Actual<br>16–17             | Projections                                  |             |                                 |             |             |             |             |             |
|----------------------------|-------------------|-----------------------------|--|-------------|---------------------------------|-------------|-------------|-------------|-------------|-------------|
|                            |                   |                             | 17–18  | 18–19       | 19–20                           | 20–21       | 21–22       | 22–23       | 2026        | 2031        |
| Seneca Valley HS           | Program Capacity  | 1361                        | 1361   | 1361        | 2423                            | 2423        | 2423        | 2423        | 2423        | 2423        |
|                            | <b>Enrollment</b> | <b>1214</b>                 | <b>1257</b>                                  | <b>1285</b> | <b>1294</b>                     | <b>1350</b> | <b>1379</b> | <b>1444</b> | <b>1550</b> | <b>1550</b> |
|                            | Available Space   | 147                         | 104  | 76          | 1129                            | 1073        | 1044        | 979         | 873         | 873         |
|                            | Comments          |                             | Revitalization/<br>Expansion/<br>in Progress |             | Rev/Ex<br>Complete<br>Aug. 2019 |             |             |             |             |             |
| Roberto Clemente MS        | Program Capacity  | 1231                        | 1231   | 1231        | 1231                            | 1231        | 1231        | 1231        | 1231        | 1231        |
|                            | <b>Enrollment</b> | <b>1318</b>                 | <b>1367</b>                                  | <b>1341</b> | <b>1355</b>                     | <b>1335</b> | <b>1350</b> | <b>1317</b> | <b>1400</b> | <b>1400</b> |
|                            | Available Space   | (87)                        | (136)  | (110)       | (124)                           | (104)       | (119)       | (86)        | (169)       | (169)       |
|                            | Comments          |                             |  |             |                                 |             |             |             |             |             |
| Martin Luther King, Jr. MS | Program Capacity  | 905                         | 905  | 905         | 905                             | 905         | 905         | 905         | 905         | 905         |
|                            | <b>Enrollment</b> | <b>581</b>                  | <b>607</b>                                   | <b>620</b>  | <b>721</b>                      | <b>737</b>  | <b>739</b>  | <b>715</b>  | <b>750</b>  | <b>750</b>  |
|                            | Available Space   | 324                         | 298  | 285         | 184                             | 168         | 166         | 190         | 155         | 155         |
|                            | Comments          |                             |  |             |                                 |             |             |             |             |             |
| Lake Seneca ES             | Program Capacity  | 395                         | 395  | 395         | 395                             | 395         | 395         | 395         |             |             |
|                            | <b>Enrollment</b> | <b>533</b>                  | <b>558</b>                                   | <b>573</b>  | <b>561</b>                      | <b>567</b>  | <b>578</b>  | <b>560</b>  |             |             |
|                            | Available Space   | (138)                       | (163)  | (178)       | (166)                           | (172)       | (183)       | (165)       |             |             |
|                            | Comments          | See text                    |  |             |                                 |             |             |             |             |             |
| S. Christa McAuliffe ES    | Program Capacity  | 531                         | 531  | 531         | 762                             | 762         | 762         | 762         |             |             |
|                            | <b>Enrollment</b> | <b>596</b>                  | <b>620</b>                                   | <b>644</b>  | <b>654</b>                      | <b>678</b>  | <b>666</b>  | <b>681</b>  |             |             |
|                            | Available Space   | (65)                        | (89)   | (113)       | 108                             | 84          | 96          | 81          |             |             |
|                            | Comments          | Planning<br>for<br>Addition |  |             | Addition<br>Complete            |             |             |             |             |             |
| Dr. Sally K. Ride ES       | Program Capacity  | 500                         | 500  | 500         | 500                             | 500         | 500         | 500         |             |             |
|                            | <b>Enrollment</b> | <b>507</b>                  | <b>489</b>                                   | <b>503</b>  | <b>491</b>                      | <b>500</b>  | <b>503</b>  | <b>507</b>  |             |             |
|                            | Available Space   | (7)                         | 11   | (3)         | 9                               | 0           | (3)         | (7)         |             |             |
|                            | Comments          |                             |  |             |                                 |             |             |             |             |             |
| Waters Landing ES          | Program Capacity  | 776                         | 776  | 776         | 776                             | 776         | 776         | 776         |             |             |
|                            | <b>Enrollment</b> | <b>698</b>                  | <b>707</b>                                   | <b>723</b>  | <b>715</b>                      | <b>706</b>  | <b>715</b>  | <b>720</b>  |             |             |
|                            | Available Space   | 78                          | 69   | 53          | 61                              | 70          | 61          | 56          |             |             |
|                            | Comments          |                             |  |             |                                 |             |             |             |             |             |
| Cluster Information        | HS Utilization    | 89%                         | 92%  | 94%         | 53%                             | 56%         | 57%         | 60%         | 64%         | 64%         |
|                            | HS Enrollment     | 1214                        | 1257   | 1285        | 1294                            | 1350        | 1379        | 1444        | 1550        | 1550        |
|                            | MS Utilization    | 89%                         | 92%  | 92%         | 97%                             | 97%         | 98%         | 95%         | 101%        | 101%        |
|                            | MS Enrollment     | 1899                        | 1974   | 1961        | 2076                            | 2072        | 2089        | 2032        | 2150        | 2150        |
|                            | ES Enrollment     | 2334                        | 2374   | 2443        | 2421                            | 2451        | 2462        | 2468        | 2500        | 2500        |

# SENECA VALLEY CLUSTER

## Demographic Characteristics of Schools

| Schools                         | 2016–2017        |                     |                       |              |              |              | 2015–2016    |              |                   |
|---------------------------------|------------------|---------------------|-----------------------|--------------|--------------|--------------|--------------|--------------|-------------------|
|                                 | Total Enrollment | Two or more races % | Black or Afr. Amer. % | Asian%       | Hispanic %   | White %      | FARMS%*      | ESOL%**      | Mobility Rate%*** |
| Seneca Valley HS                | 1214             | ≤ 5.0%              | 33.8%                 | 11.6%        | 32.0%        | 18.2%        | 38.4%        | 9.9%         | 15.3%             |
| Roberto Clemente MS             | 1318             | ≤ 5.0%              | 23.4%                 | 26.4%        | 28.2%        | 16.8%        | 33.8%        | ≤ 5.0%       | 10.0%             |
| Martin Luther King, Jr MS       | 581              | ≤ 5.0%              | 40.4%                 | 11.0%        | 28.2%        | 15.1%        | 47.8%        | 7.5%         | 15.9%             |
| Lake Seneca ES                  | 533              | 6.2%                | 34.9%                 | 7.1%         | 36.8%        | 14.6%        | 54.8%        | 22.8%        | 20.0%             |
| S. Christa McAuliffe ES         | 596              | 7.6%                | 37.9%                 | 8.1%         | 27.5%        | 18.5%        | 49.1%        | 20.6%        | 15.5%             |
| Dr. Sally K. Ride ES            | 507              | ≤ 5.0%              | 36.5%                 | 17.6%        | 28.8%        | 12.2%        | 49.4%        | 19.8%        | 14.9%             |
| Waters Landing ES               | 698              | 6.3%                | 36.2%                 | ≤ 5.0%       | 37.8%        | 14.6%        | 52.6%        | 22.8%        | 22.1%             |
| <b>Elementary Cluster Total</b> | <b>2334</b>      | <b>6.3%</b>         | <b>36.4%</b>          | <b>9.0%</b>  | <b>33.0%</b> | <b>15.1%</b> | <b>51.4%</b> | <b>21.6%</b> | <b>18.3%</b>      |
| <b>Elementary County Total</b>  | <b>76428</b>     | <b>5.2%</b>         | <b>21.3%</b>          | <b>13.8%</b> | <b>32.0%</b> | <b>27.4%</b> | <b>40.1%</b> | <b>23.1%</b> | <b>13.0%</b>      |

\*Percent of students approved for Free and Reduced-priced Meals Program (FARMS) during the 2015–2016 school year.

\*\*Percent of English for Speakers of Other Languages (ESOL) during the 2015–2016 school year. High School students are served in regional ESOL centers.

\*\*\*Mobility Rate is the number of entries plus withdrawals during the 2015–2016 school year compared to total enrollment.

Notes: Native Hawaiian/Pacific Islander and American Indian/Alaskan Native categories total less than 1% and were therefore excluded from the table.

Due to federal and state guidelines, demographic characteristics of schools of less than or equal to 5.0% are reported as ≤ 5.0%.

**Program Capacity Table**  
(School Year 2016–2017)

| Schools                   | Grades Served | Capacity (HS @90% MS@85%) | Total Rooms | Support Rooms | Regular Secondary @25 | Regular Elementary @23 | CSR Grades 1–2 @18 | Pre-K @20 | Pre-K @40 | HS @20 | CSR KIND @18 | KIND @22 | ESOL @15 | METS @15 | Special Education Services |               |                    |                         |         |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
|---------------------------|---------------|---------------------------|-------------|---------------|-----------------------|------------------------|--------------------|-----------|-----------|--------|--------------|----------|----------|----------|----------------------------|---------------|--------------------|-------------------------|---------|--------|-------|--------|------------|---------|--------|---------------|-----------|-------|-------|---------|---------|------------------------|-------|---|--|--|--|
|                           |               |                           |             |               |                       |                        |                    |           |           |        |              |          |          |          | School Based               | Cluster Based | Quad Cluster Based | County & Regional Based |         |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
|                           |               |                           |             |               |                       |                        |                    |           |           |        |              |          |          |          | HSM @13                    | ELEM LAD @13  | ELC @10            | LANG @12                | LFI @10 | SCB @6 | AAC@7 | AUT @6 | BRIDGE @10 | DHOH @7 | ED @10 | EXTENSIONS @6 | GT/LD @13 | PD @7 | PEP@6 | PEP @12 | PEP @18 | VISION (Elementary) @7 | OTHER |   |  |  |  |
| Seneca Valley HS          | 9-12          | 1361                      | 66          |               | 56                    |                        |                    |           |           |        |              |          | 3        | 1        |                            |               |                    |                         |         | 4      | 2     |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
| Roberto Clemente MS       | 6-8           | 1231                      | 60          |               | 56                    |                        |                    |           |           |        |              |          | 1        |          |                            |               |                    |                         |         | 2      |       |        |            |         |        |               | 1         |       |       |         |         |                        |       |   |  |  |  |
| Martin Luther King, Jr MS | 6-8           | 905                       | 43          |               | 42                    |                        |                    |           |           |        |              |          | 1        |          |                            |               |                    |                         |         |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
| Lake Seneca ES            | K-5           | 395                       | 26          | 4             |                       |                        | 10                 | 1         |           | 6      |              |          |          |          | 1                          |               |                    |                         |         |        |       |        |            |         |        |               |           |       |       |         |         | 1                      | 1     | 2 |  |  |  |
| S. Christa McAuliffe ES   | HS-5          | 531                       | 33          | 5             |                       | 7                      | 12                 |           |           | 1      | 6            |          |          |          |                            | 2             |                    |                         |         |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
| Dr. Sally K. Ride ES      | HS-5          | 500                       | 33          | 5             |                       | 6                      | 8                  | 1         | 1         | 4      |              |          |          |          | 1                          | 1             | 6                  |                         |         |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |
| Waters Landing ES         | K-5           | 776                       | 43          | 3             |                       | 16                     | 14                 |           |           | 7      |              |          |          |          |                            |               |                    |                         | 3       |        |       |        |            |         |        |               |           |       |       |         |         |                        |       |   |  |  |  |

## SENECA VALLEY CLUSTER

### Facility Characteristics of Schools 2016–2017

| Schools                   | Year Facility Opened | Year Reopened/ Revitalized | Total Square Footage | Site Size Acres | Adjacent Park | Reloc-atable Classrooms | County Programs | Home School Model |
|---------------------------|----------------------|----------------------------|----------------------|-----------------|---------------|-------------------------|-----------------|-------------------|
| Seneca Valley HS          | 1974                 |                            | 251,278              | 29.4            |               | 1                       |                 |                   |
| Roberto Clemente MS       | 1992                 |                            | 148,246              | 19.9            |               | 3                       |                 |                   |
| Martin Luther King, Jr MS | 1996                 |                            | 135,867              | 19              |               |                         |                 |                   |
| Lake Seneca ES            | 1985                 |                            | 58,770               | 9.4             |               | 9                       |                 | Yes               |
| S. Christa McAuliffe ES   | 1987                 |                            | 77,240               | 10.6            | Yes           | 8                       |                 |                   |
| Dr. Sally K. Ride ES      | 1994                 |                            | 78,686               | 13.5            |               | 4                       |                 |                   |
| Waters Landing ES         | 1988                 |                            | 101,352              | 10              |               |                         |                 | Yes               |