

REPORT TO THE
CLOVER SCHOOL DISTRICT
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PROGRAM CAPACITY STUDY

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I. INTRODUCTION

A. OVERVIEW

The Clover School District has gone through many positive changes over the course of the last twenty years. The emphasis on providing quality instructional programs and reducing the average class sizes is a strong indicator of the district's focus on continuing to improve the academic achievement. According to a Comparative Analysis and Enrollment Patterns Among South Carolina Public School Districts study, released in February of 2019, by David C. Wilson, the Clover School District was ranked as the second most top performing school district in the state in many categories. While there is still work to be done and challenges to be met, the district strives above all to do what is best for the students.

The school district is finding that it is more important than ever to maintain the quality of its existing instructional space, to utilize its facilities in a way that will continue to support the instructional program, and to make appropriate adjustments as its student population increases and the enrollment expands into different areas of the district.

The enrollment trends in the district are a significant part of the overall plan for the utilization of existing facilities and for the planning of future facilities. In cases where the enrollment exceeds the program capacity over time, the district can use these data to support a comprehensive facilities plan that would likely include school renovations and new construction. By the same token, in cases where there is excess program capacity, the district can consider altering attendance areas and/or utilizing certain facilities for specialized programs. The current emphasis on maintaining low average class sizes and the need to accommodate students with individualized education plans has increased the need for instructional space at all levels. In addition, it has become increasingly important for teachers to have appropriate areas for planning, preparation and instruction.

With all of this in mind, it is particularly important to understand the impact that scheduling and building-level room utilization decisions can have on the overall program capacity of the district's schools. This can be accomplished, in part, by: 1) knowing the amount of classroom space available on each elementary, middle, and high school campus; and 2) understanding exactly how those spaces, whether they are regular-sized classrooms or smaller addendum-type spaces, are being used throughout the day. Accurately calculating the resulting program capacity is accomplished by factoring these variables into an established formula. Although this is a time consuming and complex process, it produces some of the most useful pieces of information when considering facility upgrades, the need for additional instructional space, the construction of new schools, and the need to adjust attendance areas. Without this information, the

district lacks the ability to draw accurate comparisons with regard to the amount of program capacity needed, the amount actually available and the overall quality of the space it is providing for the students.

What follows in this report is an analysis of the overall program capacity for each of the schools in the Clover School District. Not only is the instructional space analyzed by what is housed in the building, but an analysis of the addendum space usage is also included. A comprehensive breakdown of these spaces is presented for each school as well as a one-page summary that is drawn from the major usage categories. It should be noted that some caution must be exercised when drawing absolute conclusions from the information presented in this report. In some instances, the actual class size for certain classes may be slightly higher or lower than the average used for the FACTOR in the program capacity calculations. This is particularly true when considering the fact that band, chorus and physical education classes are usually higher than the target averages of students, while many specialized, advanced and special education classes may have significantly lower class sizes. Thus, it becomes important to not only consider what is presented in this report, but to also discuss space utilization and scheduling matters with district and school level administrators. Their insight can prove to be invaluable – particularly as the district and the school level student populations continue to change.

As previously stated, it is important that the district not only consider matters related to the quantity of space, but also matters related to the quality of the space. This means addressing issues related to the care and upkeep of its facilities, the need for significant infrastructure upgrades to support emerging technologies, and an overall emphasis on improving the instructional environment for students and teachers. While these challenges are not unique to the Clover School District, they are critical to the district's ability to keep pace with today's standards for quality schools.

B. DEFINITIONS

- **REGULAR CLASSROOMS AND LARGER SPACES** – refers to the types of instructional spaces that are a part of the school's permanent structure. These spaces are generally the size of a regular classroom (720 square feet or larger) and are used for grade level and/or scheduled student instruction.
- **ADDENDUM OF SMALLER SPACES** – refers to the types of instructional and other spaces that are smaller than a regular classroom. In many cases these spaces were originally designed for special education programs, teacher lounges, bookrooms, offices, and planning areas. They may have also resulted from sub-dividing regular-sized classroom space.

- **PORTABLE SPACES** – refers to the various types of instructional classroom spaces that are housed in portables. As with the instructional spaces in the building, some of the portable spaces generate program capacity and some do not, depending on the type of program assigned to these spaces.
- **CAPACITY GENERATING SPACES** – refers to regular classrooms, specialty space and special education space that are used for instruction. Students are usually assigned or scheduled into these spaces. These spaces do count in the overall calculation of program capacity for a particular school.
- **NON-CAPACITY GENERATING SPACES** – refers to specific rooms that are used to supplement the instructional program. In many cases these can be thought of as spaces that house resource-type programs where students are not typically scheduled on a regular basis to receive instruction. These spaces do not count in the overall calculation of program capacity for a school.
- **SPECIALTY SPACES** – refers to areas within the building and/or portables that are not classified as regular classrooms. Examples of some types of specialty spaces are the media center, multi-purpose room, science labs, gymnasiums, art rooms, band rooms, and computer rooms. In general, these areas have special equipment or space that has been specifically designed for a particular type of instruction. These spaces, depending on their use, may or may not count in the overall calculation of program capacity for a school.
- **STATIONS** – refers to the actual number of capacity and non-capacity generating spaces in a particular category.
- **FACTOR** – refers to the average class size for a particular type of instructional program. The number of STATIONS is multiplied by the FACTOR to yield a CAPACITY. There is no FACTOR associated with NON-CAPACITY GENERATING SPACES since students are not scheduled into those areas on a regularly assigned basis.
- **TOTAL PROGRAM CAPACITY** – refers to the combined totals of all the capacity generating spaces in a school. Please note that in some cases this is a total of the spaces both in the permanent buildings as well as in the portables. This figure can be misleading since it is based on the assumption that the instructional spaces can be used every period of the school day which is the figure often used by building planners and architects – but one that does not consider the ramifications that student and teacher schedules have on classroom usage, particularly at the middle and high school levels.

- **FUNCTIONAL PROGRAM CAPACITY** – refers to the fact that due to scheduling, classrooms and other instructional spaces are purposely not being utilized every period/block of the school day. In order to obtain the **FUNCTIONAL PROGRAM CAPACITY**, the **TOTAL PROGRAM CAPACITY** is multiplied by the percentage of time that the instructional space is scheduled for students. A typical percentage for block scheduled schools is .75 based on the fact that a classroom serves students for three out of four blocks. The remaining block can then be utilized for teacher planning, instructional preparation, as well as for student and/or parent conferences.

C. AVERAGE CLASS SIZES

The Clover School District has established a series of average class size targets for various grades and grade groups. It is important to note that in some cases these targets may be exceeded due to enrollment increases that take place during the school year. In other instances, the class sizes may be lower due to students moving out of the district or transferring from one school to another during the year. Every effort is made to keep the class sizes below the target levels. Chart 1 below shows the average class size targets for grades PK-12.

CHART 1
CLOVER SCHOOL DISTRICT
AVERAGE CLASS SIZES

GRADES PK-12	AVERAGE CLASS SIZES
PRE-KINDERGARTEN	20
KINDERGARTEN	20
GRADES 1-4	20
GRADES 5-12	25

II. ELEMENTARY SCHOOL PROGRAM CAPACITIES

During the months of January and February, 2019, meetings were scheduled with each of the district's seven elementary school principals. Prior to each school visit the principals were asked to compile a packet of information which included a floor plan of the building, a list of faculty and staff members, a daily schedule, and the student enrollments by grade. This information, along with a follow-up tour of the building, was then utilized to develop the school's program capacity based on the process described below.

At the elementary school level, the average class size targets are 20 for grades PK-4 and 25 for grade 5. While these are the recommended average class sizes, some variations can occur as students enroll and transfer from one school to another during the school year. As noted in Section I of the report, this number is referred to as the Factor and is subsequently multiplied by the number of Stations to yield the various Program Capacity figures for each elementary school.

The average class sizes for self-contained special education classes vary according to the classification of the students being served. The Factors used in this study are based on S.C. Department of Education Guidelines and the school district's class sizes for specific types of programs. These numbers become the Factor that is used to calculate the program capacity for a particular instructional space.

The total number of capacity generating spaces is derived from those found in the school building along with those that may be associated with any portable classrooms. In addition to regular-sized classrooms, which are typically 720 square feet and larger, many schools also rely on the use of smaller spaces for instructional purposes. Although these spaces were once designed for other non-instructional purposes, they can be utilized to serve smaller groups of students. These spaces are listed for each school in what is referred to as the Addendum of Smaller Spaces category.

The methodology used for calculating the Program Capacity is based on: 1) determining the types and numbers of Stations used for capacity generating purposes; 2) multiplying the number of Stations by the Factor to yield the Capacity. As previously described in Section I of this study, an initial determination must be made as to the number of spaces in a building and/or in portables which are capacity generating versus those that are non-capacity generating.

What follows is a series of charts for each of the district's elementary schools. These charts use a common format that includes a Program Capacity Summary page followed by separate pages for the Regular Classrooms & Larger Spaces, the Addendum of Smaller Spaces, and the Portable Spaces. The Program Capacity Summary page provides an overview of the number of spaces and the resulting capacities in each of the major groupings of space at each elementary school.

Each school's Program Capacity Summary page also includes a separate section that compares the current 2018-19, 45-day enrollment with the Total Program Capacity

to yield a figure for the Available Program Capacity. A positive number indicates that the school has available program capacity and a negative number indicates that a school has exceeded its program capacity.

Chart 2 shows a comparison of the Program Capacities, the Current Enrollments and the resulting Available Capacities for the district's seven elementary schools. The combined totals for the seven schools are shown at the bottom of Chart 2.

CHART 2
CLOVER SCHOOL DISTRICT

ELEMENTARY SCHOOL ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
BETHANY ELEM PK-5	430	386	44
BETHEL ELEM PK-5	410	343	67
CROWDERS CREEK ELEM PK-5	1,310	945	365
GRIGGS ROAD ELEM PK-5	615	512	103
KINARD ELEM PK-5	470	424	46
LARNE ELEM PK-5	740	581	159
OAKRIDGE ELEM PK-5	784	656	128
TOTALS - GRADES PK-5	4,759	3,847	912

*DAY-45 10-25-18

The information on Chart 2 indicates that the district's available program capacity at the elementary school level exceeds the current enrollment by 912. The three schools with the least available program capacity (Bethany, Bethel, and Kinard) are located in areas of the district that are experiencing very little residential growth. As a result, there have been few changes in their enrollments over the course of the last five years. The one exception to this is the change in the attendance areas that took place at the beginning of the 2018-19 school year when approximately 150 students were re-assigned from Bethel Elementary to Crowders Creek Elementary.

In general, Crowders Creek and Oakridge Elementary Schools, which are located in areas of the district that are experiencing substantial residential growth, have some flexibility with regard to their ability to serve additional students. As the residential development in the district continues to move further west, both Griggs Road and Larne

Elementary Schools also have the program capacity to accommodate additional students.

When the projected enrollments for the 2018-19, 2023-24 and 2028-29 school years are compared to the available program capacities at the elementary level, as shown on Chart 3, the overall available program capacity diminishes from 912 to 41. This is an indicator that the district needs to begin planning for another elementary school and to consider possible changes to its existing attendance areas ahead of the 2023-24 school year.

CHART 3
CLOVER SCHOOL DISTRICT

CURRENT 2018-19 ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES PK-5	4,759	3,847	912

FIVE-YEAR 2023-24 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES PK-5	4,759	4,283	476

TEN-YEAR 2028-29 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES PK-5	4,759	4,718	41

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BETHANY ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	21	430
B. NON-CAPACITY GENERATING SPACES	8	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	14	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		430

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
386	430	+44

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BETHANY ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (108A)	1	0	0
GUIDANCE (304)	1	0	0
INTERVENTIONIST (108B,202D)	2	0	0
INTERVENTION ASSISTANT (109)	1	0	0
MENTAL HEALTH WORKER (107)	1	0	0
NURSE (201C)	1	0	0
READING COACH (202A)	1	0	0
READING RECOVERY (117,120)	2	0	0
SOCIAL WORKER (305)	1	0	0
SPEC ED - RESOURCE (115)	1	0	0
SPEECH (113)	1	0	0
TECHNOLOGY OFFICE (111)	1	0	0
SUB-TOTALS	14		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BETHANY ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BETHEL ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	20	410
B. NON-CAPACITY GENERATING SPACES	10	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	9	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	1	0
TOTAL PROGRAM CAPACITY		410

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
343	410	+67

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

BETHEL ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
CONFERENCE ROOM (122)	1	0	0
ESOL & PSYCHOLOGIST – FRONT OFFICE AREA*	1	0	0
GUIDANCE – FRONT OFFICE AREA*	1	0	0
OT/PT (114)	1	0	0
READING 180 PROGRAM (124)	1	0	0
READING COACH – MEDIA CENTER OFFICE*	1	0	0
SOCIAL WORKER – FRONT OFFICE AREA*	1	0	0
SPECIAL EDUCATION – RESOURCE (116)	1	0	0
SPEECH (120)	1	0	0
SUB-TOTALS	9		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BETHEL ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
PTO*	1	0	0
SUB-TOTALS	1		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CROWDERS CREEK ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	64	1,310
B. NON-CAPACITY GENERATING SPACES	29	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	18	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		1,310

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
945	1,310	+365

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CROWDERS CREEK ELEMENTARY SCHOOL – GRADES PK-5

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
LARGER-SIZE SPACES			
CAFETERIA (A155,A157)	2	0	0
GYMNASIUM (A152,A154)	2	0	0
MEDIA CENTER (C101,D100)	2	0	0
CLASSROOM-SIZE SPACES			
ART (A153,E102)	2	0	0
COMPUTER LABS (B101,E105)	2	0	0
ESOL (B106)	1	0	0
INSTRUCTIONAL ASSISTANTS (E107)	1	0	0
INTERVENTIONIST (D103)	1	0	0
MOTOR-SENSORY LAB (B111)	1	0	0
MUSIC (A151,A158)	2	0	0
OT/PT (B112)	1	0	0
PSYCHOLOGIST (B108)	1	0	0
READING RECOVERY (C102)	1	0	0
SCIENCE LABS(C100,C119,C121,D101,D115, E116)	6	0	0
SMALL GROUP INSTRUCTION (C114,D104)	2	0	0
SPECIAL EDUCATION – RESOURCE (B104,D105)	2	0	0
SUB-TOTALS	29		0

*NOT NUMBERED

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

CROWDERS CREEK ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
CONFERENCE ROOMS (B100G,E101G)	2	0	0
ELEMENTARY OFFICE (E101E)	1	0	0
GUIDANCE (B103,E101F)	2	0	0
ISS/COPY ASSIST (A150)	1	0	0
MENTAL HEALTH WORKER (E101B)	1	0	0
PRIMARY OFFICE (B100D)	1	0	0
PSYCHOLOGIST (E103C)	1	0	0
READING COACH (E101A)	1	0	0
SOCIAL WORKER (E101D)	1	0	0
SPEECH (B100E)	1	0	0
SRO (E103F)	1	0	0
STARBOOKS CAFÉ (D102)	1	0	0
TEACHER WOOKROOMS (B113A,C111,D112,E109)	4	0	0
SUB-TOTALS	18		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CROWDERS CREEK ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

GRIGGS ROAD ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	30	615
B. NON-CAPACITY GENERATING SPACES	10	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	9	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		615

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
512	615	+103

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

GRIGGS ROAD ELEMENTARY SCHOOL – GRADES PK-5

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
LARGER-SIZE SPACES			
CAFETERIA*	1	0	0
MEDIA CENTER*	1	0	0
MULTI-PURPOSE ROOM*	1	0	0
CLASSROOM-SIZE SPACES			
ART*	1	0	0
COMPUTER LAB (19)	1	0	0
GUIDANCE (11)	1	0	0
MUSIC*	1	0	0
SCIENCE LABS (27,47)	2	0	0
TECHNOLOGY (16)	1	0	0
SUB-TOTALS	10		0

*NOT NUMBERED

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

GRIGGS ROAD ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (17A)	1	0	0
OT/PT(17B)	1	0	0
PUBLISHING ROOM (29)	1	0	0
READING 180 PROGRAM (38)	1	0	0
READING RECOVERY (28)	1	0	0
SPECIAL EDUCATION - RESOURCE (37B)	1	0	0
SPEECH*	1	0	0
TEACHER WORKROOM (37A,39)	2	0	0
SUB-TOTALS	9		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

GRIGGS ROAD ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

KINARD ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	23	470
B. NON-CAPACITY GENERATING SPACES	14	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	11	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	1	0
TOTAL PROGRAM CAPACITY		470

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
424	470	+46

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

KINARD ELEMENTARY SCHOOL – GRADES PK-5

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
LARGE-SIZE SPACES			
CAFETERIA*	1	0	0
GYMNASIUM – PE (188)	1	0	0
MEDIA CENTER (120)	1	0	0
CLASSROOM-SIZE SPACES			
ART (157)	1	0	0
COMPUTER LAB (131)	1	0	0
MATH INTERVENTION (155)	1	0	0
MUSIC (169)	1	0	0
READING INTERVENTION (153)	1	0	0
READING RECOVERY (113,117)	2	0	0
SCIENCE LABS (101,135)	2	0	0
SPECIAL EDUCATION – RESOURCE (167)	1	0	0
MOTOR SENSORY LAB – ADJACENT BLDG (170)	1	0	0
SUB-TOTALS	14		0

*NOT NUMBERED

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

KINARD ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (107)	1	0	0
GUIDANCE (158)	1	0	0
NURSE*	1	0	0
OT/PT (154)	1	0	0
PRIMARY INTERVENTION (156)	1	0	0
PROFESSIONAL DEVELOPMENT*	1	0	0
PTO (151)	1	0	0
PSYCHOLOGIST (160)	1	0	0
SOCIAL WORKER*	1	0	0
SPEECH (170)	1	0	0
TECHNOLOGY COACH (148)	1	0	0
SUB-TOTALS	11		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

KINARD ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
STORAGE UNIT*	1	0	0
SUB-TOTALS	1		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

LARNE ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	36	740
B. NON-CAPACITY GENERATING SPACES	15	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	12	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		740

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
581	740	+159

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

LARNE ELEMENTARY SCHOOL – GRADES PK-5

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
GR-PK (217,220)	2	20	40
GR-K (225,228,230,233)	4	20	80
GR-1 (406,409,429,432)	4	20	80
GR-2 (501,503,505,507)	4	20	80
GR-3 (520,523,524,526)	4	20	80
GR-4 (622,623,624,625)	4	20	80
GR-5 (605,607,608,609,629)	5	25	125
INTERVENTION CLASSROOMS (401,530,621,628)	4	25	100
SPEC ED - SELF-CONTAINED MILD (427)	1	15	15
SPEC ED - SELF-CONTAINED GR PK (202,215,423)	3	15	45
SPEC ED - SELF-CONTAINED GR K (405)	1	15	15
SUB-TOTALS	36		740

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

LARNE ELEMENTARY SCHOOL – GRADES PK-5

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
LARGER-SIZE SPACES			
CAFETERIA*	1	0	0
GYMNASIUM (711)	1	0	0
MEDIA CENTER (301)	1	0	0
NEST SPACES (1,2/3,4/5)	3	0	0
CLASSROOM-SIZE SPACES			
ART (A105)	1	0	0
COMPUTER LABS (420,517,618)	3	0	0
MUSIC (718)	1	0	0
SPEC EDUC – RESOURCE (533)	1	0	0
SCIENCE LABS (421,518,619)	3	0	0
SUB-TOTALS	15		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

LARNE ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (HOSPITALITY ROOM)	1	0	0
GUIDANCE*	1	0	0
MENTAL HEALTH WORKER*	1	0	0
OT/PT (313)	1	0	0
PSYCHOLOGIST*	1	0	0
READING COACH (420)	1	0	0
READING RECOVERY (411)	1	0	0
SAFETY OFFICER*	1	0	0
SOCIAL WORKER*	1	0	0
SPEECH (413,509)	2	0	0
TECHNOLOGY COACH (611)	1	0	0
SUB-TOTALS	12		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

LARNE ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE ELEMENTARY SCHOOL – GRADES PK-5

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	39	784
B. NON-CAPACITY GENERATING SPACES	11	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	21	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		784

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
656	784	+128

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE ELEMENTARY SCHOOL – GRADES PK-5

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (200)	1	0	0
GUIDANCE (505C)	1	0	0
IN-SCHOOL SUSPENSION (112)	1	0	0
INTERVENTIONIST (503)	1	0	0
MENTAL HEALTH WORKER (114)	1	0	0
NURSE (103)	1	0	0
OT/PT (401)	1	0	0
PSYCHOLOGIST (505D)	1	0	0
READING COACH (506B)	1	0	0
READING RECOVERY (402)	1	0	0
SOCIAL WORKER (113)	1	0	0
SPEC EDUC - RESOURCE (300,302)	2	0	0
SPEECH (202,504)	2	0	0
SRO (109)	1	0	0
TEACHER WORKROOMS (204,304,400)	3	0	0
TECHNOLOGY COACH (514)	1	0	0
TESTING ROOM (505A)	1	0	0
SUB-TOTALS	21		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE ELEMENTARY SCHOOL – GRADES PK-5

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

III. MIDDLE SCHOOL PROGRAM CAPACITIES

During the months of January and February, 2019, meetings were scheduled with the district's two middle school principals. Prior to each school visit the principals were asked to compile a packet of information which included a floor plan of the building, a list of faculty and staff members, a daily class schedule, and the student enrollments by grade. This information, along with a follow-up tour of the building, was then utilized to develop the school's program capacity based on the process described below.

At the middle school level, the average class size target is 25 for grades 6-8. While this is the recommended average class size, some variations can occur as students enroll and transfer from one school to another during the school year. As noted in Section I of the report, this number is referred to as the Factor and is subsequently multiplied by the number of Stations to yield the various Program Capacity figures for each middle school.

The average class sizes for self-contained special education classes vary according to the classification of the students being served. The Factors used in this study are based on S.C. Department of Education Guidelines and the school district's class sizes for specific types of programs. These numbers become the Factor that is used to calculate the program capacity for a particular instructional space.

The total number of capacity generating spaces is derived from those found in the school building along with those that may be associated with any portable classrooms. In addition to regular-sized classrooms, which are typically 720 square feet and larger, many schools also rely on the use of smaller spaces for instructional purposes. Although these spaces were once designed for other non-instructional purposes, they can be utilized to serve smaller groups of students. These spaces are listed for each school in what is referred to as the Addendum of Smaller Spaces category.

The methodology used for calculating the Program Capacity is based on: 1) determining the types and numbers of Stations used for capacity generating purposes; 2) multiplying the number of Stations by a Factor to yield a Capacity. As previously described in Section I of this study, an initial determination must be made as to the number of spaces in a building and/or in portables which are capacity generating versus those that are non-capacity generating.

At the middle school level, Functional Program Capacity must also be taken into consideration. This refers to the fact that due to the master configuration of the master schedule, classrooms and other instructional spaces are not utilized every period of the school day. In order to obtain the Functional Program Capacity, the Total Program Capacity is multiplied by the percentage of time that the instructional space is scheduled for students. The percentage for the district's middle schools is .76 with the remaining time available for teacher planning, instructional preparation as well as for student and/or parent conferences.

What follows is a detailed series of charts for each of the district's middle schools. These charts use a common format that includes a Program Capacity Summary page followed by separate pages for the Regular Classrooms & Larger Spaces, the Addendum of Smaller Spaces, and the Portable spaces. The Program Capacity Summary page provides an overview of the number of spaces and the capacities in each of the major groupings of space at each middle school.

Each school's Program Capacity Summary page also includes a separate section that compares the current 2018-19, 45-day enrollment with the Total Program Capacity to yield a figure for the Available Program Capacity. A positive number indicates that the school has available program capacity and a negative number indicates that a school has exceeded its program capacity.

Chart 4 shows a comparison of the Program Capacities, the Current Enrollments and the Available Program Capacities for the district's two middle schools. The combined total for the two schools is shown at the bottom of Chart 4.

CHART 4
CLOVER SCHOOL DISTRICT

MIDDLE SCHOOL ENROLLMENTS AND PROGRAM CAPACITIES

MIDDLE SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
CLOVER MIDDLE 6-8	1,149	891	258
OAKRIDGE MIDDLE 6-8	1,205	941	264
TOTALS - GRADES 6-8	2,354	1,832	522

*DAY-45 10-25-18

The information on Chart 4 indicates that the district's available program capacity at the middle school level exceeds the current enrollment by 522. While both middle schools have a similar amount of available program capacity, Oakridge Middle is located in an area of the district with a higher rate of residential development. As a result, the expected increases in enrollment will likely cause Oakridge Middle School to exceed its program capacity sooner than Clover Middle School.

When the actual enrollments for 2018-2019, and the projected enrollments for 2023-24 and 2028-29 are compared to the available program capacities at the middle school level, as shown on Chart 5, the available program capacity decreases from 522 in 2018-19 to 193 in 2023-24 and finally to -137 by the end of the 2028-29 school year. This is a strong indicator that the district needs to begin planning for the construction a third middle school or in the short term expanding the use of the current middle schools.

CHART 5
CLOVER SCHOOL DISTRICT

CURRENT 2018-19 ENROLLMENTS AND PROGRAM CAPACITIES

MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES 6-8	2,354	1,832	522

FIVE-YEAR 2023-24 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES 6-8	2,354	2,161	193

TEN-YEAR 2028-29 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES 6-8	2,354	2,491	-137

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER MIDDLE SCHOOL – GRADES 6-8

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	60	1,512
B. NON-CAPACITY GENERATING SPACES	12	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	9	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		1,512
FUNCTIONAL PROGRAM CAPACITY (1,512 X .76 = 1,149)		1,149

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
891	1,149	+258

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER MIDDLE SCHOOL – GRADES 6-8

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
GRADE-LEVEL CLASSROOMS			
GRADE 6 (201,202,203,204,205,206,207,208,209,210,212,213,214,215)	14	25	350
GRADE 7 (104,105,106,108,109,110,112,113,114,115,116,117)	12	25	300
GRADE 8 (301,302,303,308,309,310,312,313,314,315,316,317)	12	25	300
SPEC ED – RESOURCE (111,211,311)	3	15	45
SPEC ED - SELF-CONTAINED MILD (200,300)	2	15	30
SPEC ED - SELF-CONTAINED MODERATE (100&101)	1	12	12
UN-ASSIGNED CLASSROOMS (107,304,307)	3	25	75
SPECIAL AREA CLASSROOMS			
BAND (155)	1	50	50
CHORUS (153)	1	80	80
DANCE (154)	1	25	25
FRENCH (102)	1	25	25
GYMNASIUM (350)	3	30	90
HEALTH SCIENCE CLASSROOM (352)	1	30	30
SOAR PROGRAM (217,252)	2	10	20
SPANISH (103)	1	25	25
STUDY HALL (216)	1	25	25
WEIGHT ROOM (351)	1	30	30
SUB-TOTALS	60		1,512

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019
CLOVER MIDDLE SCHOOL – GRADES 6-8**

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (128)	1	0	0
GUIDANCE (135,235,335)	3	0	0
IN-SCHOOL SUSPENSION (270)	1	0	0
MENTAL HEALTH WORKER*	1	0	0
SPEC ED - HEARING HANDICAPPED (236)	1	0	0
SPEECH (328)	1	0	0
STORAGE (136)	1	0	0
SUB-TOTALS	9		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**
CLOVER MIDDLE SCHOOL – GRADES 6-8

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE MIDDLE SCHOOL – GRADES 6-8

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	61	1,585
B. NON-CAPACITY GENERATING SPACES	11	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	12	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		1,585
FUNCTIONAL PROGRAM CAPACITY (1,585 X .76 = 1,205)		1,205

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
941	1,205	+264

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

OAKRIDGE MIDDLE SCHOOL – GRADES 6-8

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
GRADE-LEVEL CLASSROOMS			
GRADE 6 (B173,B175,B175,B176,B177,B177A,B179, B181,B182,B196A,B196,B197,B200,B204)	14	25	350
GRADE 7 (C118,C119,C120,C121,C122,C122A,C124, C126,C127,C141A,C141,C142,C145,C149)	14	25	350
GRADE 8 (A118,A119,A120,A121,A122,A122A,A124, A126,A127,A141A,A141,A142,A145,A149)	14	25	350
SPEC ED - SELF-CONTAINED MILD (C114,B169)	2	15	30
UN-ASSIGNED ROOMS (B199, DANCE - A194, ORCHESTRA - A189)	3	25	75
SPECIAL AREA CLASSROOMS			
ART (B143)	1	25	25
BAND (A174)	1	40	40
CHORUS (A179)	1	80	80
COMPUTER LABS (A131,B186,C131)	3	25	75
DANCE (A175)	1	25	25
FRENCH (A144)	1	25	25
GYMNASIUM*	2	30	60
HEALTH SCIENCE CLASSROOMS (C144,C174)	2	25	50
PROJECT LEAD THE WAY (A185)	1	25	25
SPANISH (B138)	1	25	25
SUB-TOTALS	61		1,585

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE MIDDLE SCHOOL – GRADES 6-8

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ESOL (B166)	1	0	0
GUIDANCE (A104,B159,C104)	3	0	0
IN-SCHOOL SUSPENSION (B137)	1	0	0
MENTAL HEALTH WORKER (B152)	1	0	0
SOCIAL WORKER (C111)	1	0	0
SPEC ED - HEARING HANDICAPPED (236)	1	0	0
SPEECH (A111)	1	0	0
WORKROOMS (A110,B165,C110)	3	0	0
SUB-TOTALS	12		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

OAKRIDGE MIDDLE SCHOOL – GRADES 6-8

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

IV. HIGH SCHOOL PROGRAM CAPACITIES

During the months of January and February, 2019, meetings were scheduled with the district's high school principals. Prior to each school visit the principals were asked to compile a packet of information which included a floor plan of the building, a list of faculty and staff members, a daily class schedule, and the student enrollments by grade. This information, along with a follow-up tour of the building, was then utilized to develop the school's program capacity based on the process described below.

At the high school level, the average class size target is 25 for grades 9-12. While this is the recommended average class size, some variations can occur as students enroll and transfer during the school year. As noted in Section I of the report, this number is referred to as the Factor and is subsequently multiplied by the number of Stations to yield the various Program Capacity figures for the high school.

The average class sizes for self-contained special education classes vary according to the classification of the students being served. The Factors used in this study are based on S.C. Department of Education Guidelines and the school district's class sizes for specific types of programs. These numbers become the Factor that is used to calculate the program capacity for a particular instructional space.

The total number of capacity generating spaces is derived from those found in the school building along with those that may be associated with any portable classrooms. In addition to regular-sized classrooms, which are typically 720 square feet and larger, many schools also rely on the use of smaller spaces for instructional purposes. Although these spaces were once designed for other non-instructional purposes, they can be utilized to serve smaller groups of students. These spaces are listed for each school in what is referred to as the Addendum of Smaller Spaces category.

The methodology used for calculating the Program Capacity is based on: 1) determining the types and numbers of Stations used for capacity generating purposes; 2) multiplying the number of Stations by a Factor to yield the Capacity. As previously described in Section I of this study, a determination must be made as to the number of spaces in a building and/or in portables which are capacity generating versus those that are non-capacity generating.

At the high school level, Functional Program Capacity must also be taken into consideration. This refers to the fact that due to the configuration of the master schedule, classrooms and other instructional spaces are not utilized every period/block of the school day. In order to obtain the Functional Program Capacity, the Total Program Capacity is multiplied by the percentage of time that the instructional space is scheduled for students. A typical percentage for block scheduled schools is .75 based on the fact that a classroom serves students for three out of four blocks. The remaining block can then be utilized for teacher planning, instructional preparation as well as for student and/or parent conferences.

What follows are a series of charts for the Clover High School 9th Grade Campus and another series of charts for the Clover High School main campus including the Applied Technology Center. These charts use a common format that includes a Program Capacity Summary page followed by separate pages for the Regular Classrooms & Larger Spaces, the Addendum of Smaller Spaces, and the Portable spaces. The Program Capacity Summary page provides an overview of the number of spaces and the capacities in each of the major groupings of space at each high school facility.

Each School’s Program Capacity Summary page also includes a separate section that compares the current 2018-19, 45-day enrollment with the Total Program Capacity to yield a figure for the Available Program Capacity. A positive number indicates that the school has available program capacity and a negative number indicates that a school has exceeded its program capacity.

Chart 6 shows a comparison of the Program Capacities, the Current Enrollments and the resulting Available Capacities for the Clover High School 9th Grade Campus and for the Clover High School main campus and Applied Technology Center. The combined total for the two high school campuses is shown at the bottom of Chart 6.

CHART 6
CLOVER SCHOOL DISTRICT

HIGH SCHOOL ENROLLMENTS AND PROGRAM CAPACITIES

HIGH SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
CLOVER HIGH - 9TH GR CAMPUS	941	652	289
CLOVER HIGH & ATC 10-12	2,318	1,725	593
TOTALS - GRADES 9-12	3,259	2,377	882

*DAY-45 10-25-18

The information on Chart 6 indicates that the district’s available program capacity at the high school level for the 2018-19 school year exceeds the current enrollment by 882. There is available space at both the 9th Grade campus and at the main high school facility. In fact, both facilities have un-assigned classrooms with the larger number being on the 9th grade campus.

When the actual enrollments for 2018-2019, and the projected enrollments for 2023-24 and 2028-29 are compared to the available program capacities at the high school level, as shown on Chart 7, the available program capacity decreases from 882 in 2018-

19 to 464 in 2023-24 and finally to 44 by the end of the 2028-29 school year. The need for additional classroom space at the high school level may very likely be linked to how this issue is addressed at the middle school level. As a result, there may be an opportunity for the district to explore other grade level configurations that would accommodate the growth that is expected at the middle and high school levels for the next ten years.

CHART 7
CLOVER SCHOOL DISTRICT

CURRENT 2018-19 ENROLLMENTS AND PROGRAM CAPACITIES

HIGH SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES 9-12	3,259	2,377	882

FIVE-YEAR 2023-24 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

HIGH SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES 9-12	3,259	2,795	464

TEN-YEAR 2028-29 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

HIGH SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES 9-12	3,259	3,215	44

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL – 9TH GRADE CAMPUS

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	51	1,255
B. NON-CAPACITY GENERATING SPACES	11	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	6	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		1,255
FUNCTIONAL PROGRAM CAPACITY (1,255 X .75 = 941)		941

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
652	941	+289

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

CLOVER HIGH SCHOOL – 9TH GRADE CAMPUS

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SUBJECT AREA CLASSROOMS			
ENGLISH-LANG ARTS (303,305,308,309,313,315)	6	25	150
MATHEMATICS (128,129,130,132,134,136)	6	25	150
SCIENCE (204,206,208,227,231)	5	25	125
SOCIAL STUDIES (223,225,228,230,232)	5	25	125
WORLD LANGUAGES (302,304,306)	3	25	75
UNASSIGNED CLASSROOMS (125,201,203,210,222,224,301,310,311)	9	25	225
SPECIAL AREA CLASSROOMS			
AGRICULTURE (101)	1	25	25
ART (109)	1	25	25
COMPUTER LABS (122,133)	2	25	50
DANCE (102)	1	25	25
DRAMA (104)	1	25	25
ENGINEERING (121,123)	2	25	50
FAMILY CONSUMER SCIENCE (106 & 111)	1	25	25
GYMNASIUM (286)	2	30	60
HEALTH SCIENCE (287)	1	25	25
JROTC (103)	1	25	25
SPORTS MEDICINE (298)	1	25	25
SUB-TOTALS	48		1,210

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL – 9TH GRADE CAMPUS

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SPECIAL EDUCATION CLASSROOMS			
SPEC ED - SELF-CONTAINED RESOURCE (138,139,221)	3	15	45
SUB-TOTALS	3		45

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
CAFETERIA (282)	1	0	0
FLEX SPACES (ENG-310, MATH-126, SCI-202, SS-226)	4	0	0
MEDIA CENTER*	1	0	0
READ 180 PROGRAM (307)	1	0	0
SCIENCE LABS (205,207,209,229)	4	0	0
SUB-TOTALS	11		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL – 9TH GRADE CAMPUS

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
COUNSELING SUITE*	1	0	0
IN-SCHOOL SUSPENSION (200)	1	0	0
INSTRUCTIONAL RESOURCE (100,300)	2	0	0
JROTC (107)	1	0	0
TEACHERS LOUNGE (124)	1	0	0
SUB-TOTALS	6		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL – 9TH GRADE CAMPUS

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL & ATC

SUMMARY OF THE PROGRAM CAPACITY – CHS & ATC		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES - CHS	101	2,630
CAPACITY GENERATING SPACES - ATC	22	460
B. NON-CAPACITY GENERATING SPACES - CHS	13	0
NON-CAPACITY GENERATING SPACES - ATC	3	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	6	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		3,090
FUNCTIONAL PROGRAM CAPACITY (3,090 X .75 = 2,318)		2,318

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
1,725	2,318	+593

*45-DAY ENROLLMENT

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

CLOVER HIGH SCHOOL

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SUBJECT AREA CLASSROOMS			
ENGLISH (203,205,206,207,208,209,210,211,212,214,215,216,217,237,238)	15	25	375
MATHEMATICS (300,301,303,305,307,309,311,313,315,316,317,318,321,323,406)	15	25	375
SCIENCE-CLASSROOMS & LABS (100,101,104,105,108,113,115,121,122,123,124,126,127,131,150)	15	25	375
SOCIAL STUDIES (152,154,156,225,250,251,252,253,254,256,258,260,261,263,265)	15	25	375
WORLD LANGUAGES (240,242,243,244,245,247,249)	7	25	175
ASSIGNED & UN-ASSIGNED CLASSROOMS (235,239-AP,322-LOUNGE,408-ATHLETIC DIR))	4	25	100
SPECIAL AREA CLASSROOMS			
APEX LAB (231)	1	30	30
ART(158, 160)	2	25	50
BAND - AUDITORIUM *	1	70	70
CHORUS*	1	70	70
CULINARY ARTS (111)	1	25	25
DANCE (501)	1	30	30
DRAMA (507)	1	25	25
EARLY CHILDHOOD (119)	1	25	25
ESOL (402)	1	25	25
GYMNASIUM – ARENA*	1	30	30
GYMNASIUM (300G)	1	30	30
HEALTH SCIENCE (403,404,405)	3	25	75
PHYSICAL EDUCATION CLASSROOM (400)	1	25	25
PERCUSSION - AUDITORIUM*	1	70	70
STUDY HALL (234&236)	1	50	50
TRAINING ROOM (505)	1	25	25
WEIGHT ROOM (401,503)	2	40	80
SUB-TOTALS	92		2,510

*NOT NUMBERED

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

CLOVER HIGH SCHOOL

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SPECIAL EDUCATION CLASSROOMS			
SELF-CONTAINED - MODERATE/SEVERE (153,157,159)	3	12	36
SPEC ED - SELF-CONTAINED LD RESOURCE (213,241,262,312)	4	15	60
SPEC ED - SELF-CONTAINED OCCUPATIONAL & CREDENTIALLED (232,233)	2	12	24
SUB-TOTALS	9		120

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ATHLETIC DIRECTOR (408)	1	0	0
CAFETERIA*	1	0	0
COMPUTER LABS (202,229)	2	0	0
COUNSELING SUITE*	1	0	0
IN-SCHOOL SUSPENSION (125)	1	0	0
LAUNDRY ROOM (407)	1	0	0
MEDIA CENTER*	1	0	0
OT/PT & VISUALLY IMPAIRED (227)	1	0	0
PRE-SCHOOL PROG (117)	1	0	0
SPEC ED – SENSORY LAB (151)	1	0	0
TECHNOLOGY COACH (223)	1	0	0
STORAGE (610A)	1	0	0
SUB-TOTALS	13		0

*NOT NUMBERED

CLOVER SCHOOL DISTRICT PROGRAM CAPACITY - 2019

CLOVER HIGH SCHOOL – APPLIED TECHNOLOGY CENTER

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SPECIAL AREA CLASSROOMS			
AUTOMOTIVE TECHNOLOGY (708 & 708A,709 & 709A)	2	20	40
AGRICULTURAL SCIENCE (710 & 710A,722)	2	20	40
BUILDING CONSTRUCTION (617 & 617A)	1	20	20
BUSINESS EDUCATION (610 & 610A,611,715,723)	4	20	80
DRIVER EDUCATION (712 & 712A)	1	20	20
ENGINEERING (615 & 615A)	1	20	20
FAMILY CONSUMER SCIENCE (716A,716B,716C)	1	20	40
FIRE SCIENCE (711 & 711A)	1	20	20
HEALTH SCIENCE (616,618)	2	20	40
JROTC (713 & 713A)	1	20	20
MARKETING (714)	1	20	20
MECHANICAL DESIGN/PRE-ENGINEERING (609)	1	20	20
MEDIA TECHNOLOGY (614)	1	20	20
SPORTS MEDICINE (612)	1	20	20
UN-ASSIGNED CLASSROOMS AND LABS (613A,716D)	2	20	40
SUB-TOTALS	22		460

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
DISTANCE LEARNING - ATC (608)	1	0	0
HEALTH SCIENCE LAB - ATC (616E)	1	0	0
STUDENT UNION - ATC*	1	0	0
SUB-TOTALS	3		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
CONFERENCE ROOM (221)	1	0	0
IN-SCHOOL SUSPENSION (125)	1	0	0
PRE-SCHOOL MEDIA CENTER (240)	1	0	0
TECHNOLOGY LAB (219)	1	0	0
SPEC ED - RESOURCE OFFICE (128)	1	0	0
WEIGHT ROOM*	1	0	0
SUB-TOTALS	6		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

CLOVER HIGH SCHOOL

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

V. BLUE EAGLE ACADEMY & RESOURCE CENTER PROGRAM CAPACITIES

During the month of February, 2019, meetings were scheduled with the Principal of the Blue Eagle Academy and with the Executive Director of Special Services. Prior to the visits, the Principal and the Executive Director were asked to compile a packet of information which included a floor plan for their section of the building, a list of faculty and staff members and, where applicable, a daily class schedule. This information, along with a follow-up tour of the building, was then utilized to develop the program capacity for the Blue Eagle Academy. Since the Resource Center, where the Executive Director of Special Services and some of the non-school-based staff is located, does not serve students on a regularly scheduled basis, the program capacity was not calculated for this section of the building.

The average class sizes for the Blue Eagle Academy range from an average of eight for grades 3-5 to an average of ten for grades 6-12. As noted in Section I of the report, this number is referred to as the Factor and is subsequently multiplied by the number of Stations to yield the various Program Capacity figures for the school.

The total number of capacity generating spaces is derived from those found in the school building along with those that may be associated with any portable classrooms. In addition to regular-sized classrooms, which are typically 720 square feet and larger, many schools also rely on the use of smaller spaces for instructional purposes. Although these spaces were once designed for other non-instructional purposes, they can be utilized to serve smaller groups of students. These spaces are listed in what is referred to as the Addendum of Smaller Spaces category.

The methodology used for calculating the Program Capacity is based on: 1) determining the types and numbers of Stations used for capacity generating purposes; 2) multiplying the number of Stations by the Factor to yield a Capacity. As previously described in Section I of this study, an initial determination must be made as to the number of spaces in a building or in portables which are capacity generating versus those that are non-capacity generating.

What follows are a series of charts that shows the classroom spaces used for the Blue Eagle Academy, the Bright Beginnings pre-school program, the Affinity Health Clinic, the Adult Education program, and the Head Start program. These charts use a common format that includes a Program Capacity Summary page followed by separate pages for the Regular Classrooms & Larger Spaces, the Addendum of Smaller Spaces, and the Portable spaces. The Program Capacity Summary page provides an overview of the number of spaces and the capacities in each of the major groupings of space.

Shown separately, is a series of charts that relate to the space utilization associated with the Resource Center.

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**
BLUE EAGLE ACADEMY – GRADES 3-12

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	30	420
B. NON-CAPACITY GENERATING SPACES	15	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	2	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		420

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
VARIES	420	VARIES

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BLUE EAGLE ACADEMY – GRADES 3-12

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
ELEMENTARY LEVEL (A101,A102,A103,A104,A105)	5	8	40
MIDDLE SCH LEVEL (A107,A108,A109,A110,A112)	5	10	50
HIGH SCH LEVEL (E127,E132,E134,E138,E140)	5	10	50
APEX LAB (E121)	1	10	10
HEALTH SCIENCE (E125)	1	10	10
ADULT EDUCATION PROGRAM*	3	20	60
BRIGHT BEGINNINGS PROGRAM (F129,F131,F133, F135,F137,F139,F140,F143)	8	20	160
HEADSTART PROGRAM (F146,F148)	2	20	40
SUB-TOTALS	30		420

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

BLUE EAGLE ACADEMY – GRADES 3-12

I. REGULAR CLASSROOMS & LARGER SPACES (CONTINUED)

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
LARGER-SIZE SPACES			
CAFETERIA*	1	0	0
GYMNASIUM*	1	0	0
MEDIA CENTER*	1	0	0
CLASSROOM-SIZE SPACES			
AFFINITY HEALTH CLINIC (F142,F144)	2	0	0
BOYS & GIRLS CLUB (C124)	1	0	0
CUSTODIAL OFFICE (F145)	1	0	0
CUSTODIAL STORAGE (F150)	1	0	0
FOOD PANTRY (F147)	1	0	0
GUIDANCE (E130)	1	0	0
MENTAL HEALTH (C126)	1	0	0
NURSE (E123)	1	0	0
SPEC EDUC - RESOURCE (C125,E136)	2	0	0
SPEC EDUC - STORAGE (F152)	1	0	0
SUB-TOTALS	15		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**
BLUE EAGLE ACADEMY – GRADES 3-12

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SRO (A116)	1	0	0
TRANSITION SPECIALIST (C119)	1	0	0
SUB-TOTALS	2		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**
BLUE EAGLE ACADEMY – GRADES 3-12

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

RESOURCE CENTER - SPECIAL SERVICES

SUMMARY OF THE PROGRAM CAPACITY		
TYPES OF SPACES	STATIONS	CAPACITIES
I. REGULAR CLASSROOMS AND LARGER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	7	0
II. ADDENDUM OF SMALLER SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	3	0
III. PORTABLE SPACES		
A. CAPACITY GENERATING SPACES	0	0
B. NON-CAPACITY GENERATING SPACES	0	0
TOTAL PROGRAM CAPACITY		0

CURRENT 2018-2019 ENROLLMENT*	CURRENT 2018-2019 PROGRAM CAPACITY	AVAILABLE PROGRAM CAPACITY
N/A	N/A	N/A

*45-DAY ENROLLMENT

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019**

RESOURCE CENTER - SPECIAL SERVICES

I. REGULAR CLASSROOMS & LARGER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019
RESOURCE CENTER - SPECIAL SERVICES**

II. ADDENDUM OF SMALLER SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
SPEC SERV - STORAGE*	1	0	0
SPEC SERV - STORAGE (B113)	1	0	0
SPEC SERV - SPEECH ROOM (B120)	1	0	0
SUB-TOTALS	3		0

*NOT NUMBERED

**CLOVER SCHOOL DISTRICT
PROGRAM CAPACITY - 2019
RESOURCE CENTER - SPECIAL SERVICES**

III. PORTABLE SPACES

A. CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

B. NON-CAPACITY GENERATING SPACES	STATIONS	FACTOR	CAPACITY
NONE			
SUB-TOTALS	0		0

*NOT NUMBERED

VI. SUMMARY

This section of the report contains a composite summary of the available program capacity based on a comparison of the 2018-19, 45-day enrollment with the current program capacity for each school as shown on Chart 8. Also shown on Chart 8 are the totals for the seven elementary schools - grades PK-5, the two middle schools - grades 6-8, and the high school - grades 9-12. At the bottom of the chart is the Grand Total for grades PK-12 which combines the information from all three grade groups.

While the district looks to be in good shape with regard to the available program capacity at each level, the impact of increasing enrollments over the course of the next five to ten years points to the need for additional instructional space. The information presented on Chart 9 provides a detailed look at the comparison of the current and projected enrollments with the program capacities at the elementary, middle and high school levels. In the short term, the most pressing need is at the middle school level where the current available program capacity is expected to decrease from 522 to 193 over the course of the next five years and to -137 by year ten. At the end of ten years, the available program capacities at the elementary and high school levels will have also reached a critical point.

Fortunately, the district is in the process of developing a comprehensive facilities plan which will establish alternatives for meeting these needs in terms of projected costs and estimated timelines. The major challenges include securing the funding for possible upgrades to the district's current facilities as well as the costs associated with the construction of new facilities. All of this will need to be done ahead of the expected increases in the student enrollment.

In conclusion, it is important to note that the Clover School District continues to provide an outstanding educational experience for its students. The district's instructional program is highly regarded and ranks among the best in the state. The schools are exceptionally well maintained and provide an inviting learning experience for the students at all levels.

CHART 8
CLOVER SCHOOL DISTRICT

CURRENT ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
BETHANY ELEM PK-5	430	386	44
BETHEL ELEM PK-5	410	343	67
CROWDERS CREEK ELEM PK-5	1,310	945	365
GRIGGS ROAD ELEM PK-5	615	512	103
KINARD ELEM PK-5	470	424	46
LARNE ELEM PK-5	740	581	159
OAKRIDGE ELEM PK-5	784	656	128
TOTALS - GRADES PK-5	4,759	3,847	912

MIDDLE SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
CLOVER MIDDLE 6-8	1,149	891	258
OAKRIDGE MIDDLE 6-8	1,205	941	264
TOTALS - GRADES 6-8	2,354	1,832	522

HIGH SCHOOLS AND GRADE LEVELS	PROGRAM CAPACITIES	CURRENT ENROLLMENTS*	AVAILABLE CAPACITIES
CLOVER HIGH - 9TH GR CAMPUS	941	652	289
CLOVER HIGH & ATC 10-12	2,318	1,725	593
TOTALS - GRADES 9-12	3,259	2,377	882

GRAND TOTAL - GRADES PK-12	10,372	8,056	2,316
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DAY-45 10-25-18

CHART 9

CLOVER SCHOOL DISTRICT

CURRENT 2018-19 ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES PK-5	4,759	3,847	912
MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES 6-8	2,354	1,832	522
HIGH SCHOOL LEVEL	PROGRAM CAPACITY	CURRENT 2018-19 ENROLLMENT	AVAILABLE CAPACITY
GRADES 9-12	3,259	2,377	882
TOTALS FOR GRADES PK-12	10,372	8,056	2,316

FIVE-YEAR 2023-24 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES PK-5	4,759	4,283	476
MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES 6-8	2,354	2,161	193
HIGH SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2023-24 ENROLLMENT	AVAILABLE CAPACITY
GRADES 9-12	3,259	2,795	464
TOTALS FOR GRADES PK-12	10,372	9,239	1,133

TEN-YEAR 2028-29 PROJECTED ENROLLMENTS AND PROGRAM CAPACITIES

ELEMENTARY SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES PK-5	4,759	4,718	41
MIDDLE SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES 6-8	2,354	2,491	-137
HIGH SCHOOL LEVEL	PROGRAM CAPACITY	PROJECTED 2028-29 ENROLLMENT*	AVAILABLE CAPACITY
GRADES 9-12	3,259	3,215	44
TOTALS FOR GRADES PK-12	10,372	10,424	-52

*TischlerBise Projections