



Public School Facilities Element Support Document



The associated BrowardNEXT2.0 Comprehensive Plan was adopted on March 28, 2019 (Ordinance No. 2019-11) by the Board of County Commissioners.

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District, Number 4 – Version 1	

# **BROWARD COUNTY COMPREHENSIVE PLAN**

# Support Document

# **Public School Facilities Element**

# Introduction

### A. General

The Florida Legislature strengthened the ties between school planning and general land use and comprehensive planning with the adoption of Senate Bill 360 in 2005, but reversed course and repealed many provisions, including mandatory school concurrency in 2011 with the passage of the Community Planning Act (House Bill 7207). The Community Planning Act shifts much more regulatory discretion to local governments to plan their communities and reduces state oversight in comprehensive planning areas. Under new/revised provisions adopted with Florida Statutes (SF) Chapter 2011-139:

- 1. Requirement for a Public School Facilities Element is deleted.
- 2. State-mandated school concurrency is optional.
- 3. Data and analysis and mapping requirements relaxed.

#### Public School Facilities Element Requirements

FS Chapter 2011-139 provides that local governments have the option to repeal or continue implementing public school concurrency. Local governments who choose to continue implementing it, can do so under provisions set forth in s. 163.3177(1), 163.31777 and 163.3180(6)(a). Broward County will continue to implement the provisions according to state statute and the Interlocal Agreement for Public School Facilities Planning (ILA).

The Public School Facilities Element goals, objectives, and policies address the following areas:

- 1. Procedure of annual update process;
- 2. Procedure for school site selection;
- 3. Procedure for school permitting;
- 4. Provision of infrastructure necessary to support proposed schools;

- 5. Provision for collocation of other public facilities in proximity to public schools;
- 6. Provision for location of schools proximate to residential areas and to complement patterns of development;
- 7. Measures to ensure compatibility of school sites and surrounding land uses; and
- 8. Coordination with adjacent local governments and the school district on emergency preparedness issues.

The data and analysis portion of the Public School Facilities Element addresses:

- 1. How Level-of-Service (LOS) standards will be achieved and maintained;
- 2. The Interlocal Agreement (ILA) adopted pursuant to s. 163.31777 and the 5-year school District Educational Facilities Program (DEFP), including LOS maps, adopted pursuant to s. 1013-35, Florida Statutes;
- 3. The educational plant survey prepared pursuant to s. 1013.31 and an existing educational map or map series;
- 4. Projected future population and associated demographics, including development patterns year by year for the upcoming 5-year and long-term planning periods; and
- 5. Information on existing development and development anticipated for the next 5 years and the long-term planning period;
- 6. An analysis of problems and opportunities for existing schools and schools anticipated in the future;
- 7. An analysis of opportunities to collocate future schools with other public facilities such as parks, libraries, and community centers as per the ILA;
- 8. Inventory of public schools that serve as emergency shelters; and
- 9. Funding sources for capital improvements.

### B Service Area

The planning service area is countywide and includes both charter schools and public schools in all 31 municipalities and the BMSD. Serving students in 234 schools, centers and technical colleges, and 93 charter schools, Broward County has the sixth (6th) largest school district in the nation and second (2nd) largest in Florida.

# C. Planning Horizon

The planning horizons for the Public School Facilities Element are five years (2024-25) and ten years (2030), in compliance with FS Chapter 163.3177(5)(a).

# Data Requirements

## A. Collaborative Planning Process and Intergovernmental Coordination

Beginning in 2006, School Board staff began working collaboratively with the County and municipalities through the School Board's Staff Working Group and Oversight Committee to form consensus on the amendments to the Interlocal Agreement and the preparation of a model Public School Facilities Element. The committee continues to meet on a regular basis in order to implement both State and Interlocal Agreement requirements to coordinate and collaborate on updates to the financially feasible District Educational Facilities Plan (DEFP), Concurrency Service Areas (CSAs) and amendments to the Comprehensive Plans of the County and non-exempt municipalities (those whose schools are operating at less than 100 percent of capacity and whose projected five-year student growth rate is under 10 percent) for the implementation of public school concurrency.

## B. Concurrency Management System (CMS)

The concurrency management system for Broward County is an intergovernmental effort that is grounded in the provisions of the Broward County Charter, which provide for county-wide planning processes implemented through the County's Land Development Code. The public school facility Concurrency Management System operates according to the state mandated requirements (Section 163.31777 F.S. and 163.3180 F.S.) for the implementation of school concurrency and the adopted ILA. These require Broward County, the School Board and non- exempt municipalities to ensure that the adopted LOS Standard to be achieved and maintained for each school type and CSA.

Unlike existing concurrency services (roads, sanitary sewer, solid waste, drainage, potable water, recreation and mass transit) which are the responsibility of local governments, the School Board, by constitutional mandate, has the responsibility of providing educational facilities to meet the needs of current and future students as represented in the School Board's adopted Five Year DEFP. The local governments, therefore, do not have control of the funding sources or the allocation of funds for new or renovated schools which would add student capacity. Concurrency Management Systems are implemented by the local governments through their Land Development Regulations.

The Broward County Land Development Code contains the County's Concurrency Management System. The Code requires plat approval of all parcels of land prior to receiving a Development Order. Plat approval applies to land within the municipal boundaries as well as that in the unincorporated areas. Per Section 8.2 of the Interlocal Agreement the point of review for Public School Concurrency is plat or site plan (or functional equivalent).

When a development application is reviewed for school concurrency, it must be determined if the development is exempted or vested (as per Section 8.11 of the Interlocal Agreement) or has been

issued a School Capacity Availability Determination Letter (SCAD) by the School Board indicating that adequate school capacity exists. If so, it can be accepted by the County for further processing.

If the development application is not exempted or vested, it is subject to school concurrency and the applicant must submit a Public School Impact Application (PSIA) to the applicable local government for review by the School Board according to the provisions and processes outlined in Section 8.13 of the Interlocal Agreement.

# C. Level of Service Standard Methodology

The LOS standard is based upon the capacity of the school facility, which is the number of pupils to be served by the facility. The level of service is expressed as the percentage (ratio) of student enrollment to the student capacity of the school. The level of service is standard and is expressed in terms of Florida Inventory of School Houses (FISH) capacity. FISH capacity is determined by Florida Department of Education guidelines and represents a measure of the physical capacity of the facility itself. FISH capacity includes satisfactory student stations in classrooms. Based on the Third Amended and Restated Interlocal Agreement for Public School Facility Planning, which became effective in May 2018, the level of service standard was set for schools of the same type as follows:

- 1. School Type A is a bounded elementary, middle or high school that has the equivalent of at least 10% of its permanent FISH capacity available onsite in relocatables. The LOS for School Type A shall be 100% gross capacity (including relocatables).
- 2. School Type B is a bounded elementary, middle or high school that has less than the equivalent of 10% of its permanent FISH capacity available onsite in relocatables. The LOS for School Type B shall be 110% permanent FISH capacity.

The relationship of enrollment to capacity, for individual schools and for concurrency service areas, is derived directly from the five-year schedule of capital improvements that incorporates the Five-Year District Educational Facilities Work Program adopted annually by the School Board. The school capacity and level of service analysis is assigned in a capacity/enrollment and level of service table. This table provides a year-by-year projection of capacity, enrollment, levels of service (LOS) and available capacity, illustrating surpluses and deficiencies, based on the financially feasible capital program adopted by the school district.

Student enrollment is projected annually based on the specific function of the educational facility and the characteristics of the school attendance area, historical trends, and the current and projected pace of development.

Other factors such as students attending schools outside their assigned attendance areas due to reassignments, magnet programs, charter schools and other educational choices are factored into the methodology for enrollment projections and for allocating school capacity.

Student enrollment projections are geographically based using local development trend data and the District's historic student enrollment data. School-by-school enrollment projections by concurrency service areas are applied. General locations of future public schools to be constructed within the District over five years are applied to concurrency service areas relative to the location serving the anticipated capacity deficit. In addition, as stated in School Board Policy 5000, the School Board will maximize the use of existing space throughout the District, not to exceed capacity equal to or greater than 100% of gross FISH capacity, through boundary changes in order to meet school concurrency. As a temporary solution, the implementation of alternative enrollment options as identified by the Superintendent will be the sole discretion of the School Board to ease overcrowding until permanent capacity becomes available through the building of additional facilities on site, boundary change, or new schools.

School enrollments exceeding the adopted level of service capacity, achieve the level of service standard by the fifth year due to planned capital improvements not yet available until the final year or by utilizing options in School Board Policy 5000 to meet the level of service.

## D. Problems and Opportunities for Existing and Future Schools

## 1. Land Availability

Some schools that experienced rapid growth have had to utilize areas of their sites to place classroom additions and relocatables. As a result, much of the available green space, playfields, playgrounds, and parking areas have been used to locate building programs. The demand for water retention areas and additional parking has also reduced the useable area for educational programs.

Strategies to design for and construct on smaller sites were incorporated in the Guidelines for Urban Conscripts, adopted by the School Board in February 2009 via Resolution #09-66. The resolution encourages designing a more compact building footprint, sharing parking and playfields, as well as exploring the use of parking garages versus surface parking.

#### 2. Construction Costs and Revenue Sources

The primary source of revenue for the District's capital outlay is the tax on local property. Property tax revenues increased by 5.8% 4.6% between 2019 2021 and 2020 2022.

On November 4, 2014, Broward County Voters approved an \$800 million General Obligation Bond (GOB). By combining the GOB with other capital revenues, #the #District has committed to investing the funding to enhance students' learning environments by focusing on improvements in Safety, Music and Art, Athletics, Renovation, and Technology (SMART Program). When the general obligation bond is combined with other capital outlay funds, The combined funding for the SMART Program is currently \$1,260.1 million \$1.38 billion.

To keep the School Board and the public fully informed of how the District is using sound policies and practices that meet the essential needs of students and that warrant public confidence in District operations, each year the District prepares and the School Board adopts a Five Year District Educational Facilities Plan (DEFP). The Adopted DEFP is incorporated in the District's adopted budget annually as required by Section 1013.35, Florida Statutes. The current Five Year DEFP was adopted on September 1, 2020 2021. The adopted DEFP includes the SMART program and lays out a \$3.2 billion long-term financial plan.

The Adopted DEFP highlights SMART Program construction projects across the District. These projects are being implemented through contracts the District has entered with outside firms to provide Owner's Representative and Cost/Program Controls management services. Using these firms, the District is enhancing efficiency by keeping current with the latest developments in construction management systems and practices. In addition, the firms have established a central coordinated repository of data by implementing, maintaining, and upgrading management information systems appropriated to facilitate the efficient and effective use of information throughout the District's capital projects.

## 3. Enrollment Projections

Enrollment is not uniform throughout the District as local communities go through their aging cycles at different rates. The District is still experiencing growth in certain areas of the county that has stressed the educational facility capacities in those areas. This imbalance created by regionalized growth, combined with a decline in enrollment in other areas, has left the District with a surplus in permanent capacity of 39,495 43,626 seats, and therefore, due to state plant survey restrictions, unable to add capacity in overcrowded schools. Planning based on sound enrollment projections has proven to be a crucial component especially in times of financial challenges.

Broward County Public School's (BCPS) primary projection tool is a geographically-based Cohort Survival model, which projects future students by grade. The Cohort Survival model is considered very reliable and is utilized by the Florida Department of Education in their student projections and the U.S. Census Bureau for their reports. The model uses an "aging" concept that moves a group, or cohort, of students into the future and increases or decreases their numbers according to past experience through history.

The Cohort Survival methodology relies on historical enrollment and birth data to capture the effects of in and out-migration, housing changes, and natural trends in population. In essence, the model derives a growth factor or ratio for student survival matriculation to the next grade based upon previous survival numbers to the same grade of students in each Traffic Analysis Zone (TAZ), the basic geographic area for the model. In most cases, TAZ areas represent neighborhoods. There are 953 TAZ areas in Broward County. TAZ areas are further divided into smaller geographic areas to account for schools that matriculate to more than one school at each grade level, (e.g., an

elementary school that feeds into 2 different middle schools). The combination of elementary, middle and high school attendance zones and TAZ areas create a unique identifiable area called a Study Area Identification or SAID. SAIDs capture the grade cohorts more accurately by including feeder patterns. For example, if elementary school A matriculates to 2 different middle schools B and C and one high school D, there would be 2 different SAIDs for elementary school A—one SAID to represent matriculation from elementary A to middle school B to high school D and another SAID to represent matriculation from elementary A to middle school C to high school D.

Once the model has been run for the small geographic units or SAIDs, the projections are then summarized by TAZ. In some instances, individual TAZ areas are corrected to reflect changes in growth which are not picked up in the projection model's histories. A few examples where corrections are required include areas where:

- a. new construction is anticipated to exceed the pace of historical construction for an area,
- b. an area is reaching build-out and all new construction will cease or slow down,
- c. an unprecedented slow-down in the economic market, or
- d. a boundary change has artificially increased/decreased the area.

#### a. Birth Data

The historical number of births is a good indicator of future kindergarten class size. Birth data is acquired from the Florida Department of Health Vital Records by U. S. Census tract. Several steps are taken to interpolate future kindergarten enrollment based on births, as not all children born will enter kindergarten. To project kindergarten enrollment, births by census tract have to be estimated for a five year period i.e., births from 2015 2016 will potentially enter kindergarten in 2020-21 2021-22. Data is then increased or decreased based on past kindergarten populations by census tract. Once the number of births is adjusted, the percentage of students that are in each census tract is broken down to the SAID level. Since the census tract may intersect more than one SAID, a unique identifier is created between the census tracts and SAIDs. The percentage of actual attending kindergarten students for the past two years is calculated for each unique SAID/census tract. This percentage is used to extrapolate the number of kindergarteners from the total number of kindergarten-aged students within a given unique SAID/census tract. The SAIDs are then summarized to obtain the estimated number of kindergarten students by SAID for five years.

## b. Residential Development Data

Each year Broward County municipal planning staff provides current and forecasted certificates of occupancy to assist county and BCPS demographic staff in estimating population changes. Residential growth is also shared and monitored through the Facility Planning and Real Estate

Department. BCPS requests city and county planning staff to estimate future certificates of occupancy over the next five years.

#### c. Other Data

Other information is analyzed to determine if the Cohort Survival rates may need to be adjusted to align with a shorter or longer historical time horizon. These data may include:

- 1. Existing home sales (source: Florida Association of Realtors)
- 2. Population Projections (source: U.S. Census, Broward County, Bureau of Economic and Business Research, and Florida Department of Education).

## d. Attrition Rate of Attending Students

BCPS includes four years of attending enrollment to calculate the rate of attrition or rate of students matriculating to the next level within their SAID by grade. Attending enrollment is the total number of students within the attendance zone that are attending their geographically assigned school. Determining the attrition rate by SAID, keeps the feeder patterns intact as the grades matriculate to each specific school. For example:

```
\frac{(Number\ of\ 2007-2008\ attending\ 2nd\ graders)\ by\ SAID}{(Number\ of\ 2006-2007\ attending\ 1st\ graders)\ by\ SAID} = SAID\ 2nd\ grade\ attrition\ rate\ 2007-2008 \frac{(Number\ of\ 2008-2009\ attending\ 2nd\ graders)\ by\ SAID}{(Number\ of\ 2009-2010\ attending\ 2nd\ graders)\ by\ SAID} = SAID\ 2nd\ grade\ attrition\ rate\ 2008-2009 \frac{(Number\ of\ 2009-2010\ attending\ 2nd\ graders)\ by\ SAID}{(Number\ of\ 2008-2009\ attending\ 1st\ graders)\ by\ SAID} = SAID\ 2nd\ grade\ attrition\ rate\ 2009-2010
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Once the attrition rate is calculated for each grade, grades one through twelve, over the past three years, it is then averaged and used as a factor to obtain next year's projections for that grade. For example:

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\left(\begin{array}{c} \textit{Average SAID 2nd grade} \\ \textit{attrition rate from } 2007 - 2008 \end{array}\right) \times \left(\begin{array}{c} \textit{Number of } 2009 - 2010 \text{ attending} \\ \textit{2nd graders by SAID} \end{array}\right) = \textit{projected } 2010 - 2011 \text{ 2nd graders by SAID}
```

To calculate subsequent years of projections by grade, the model uses the projected rate of attrition based on the projected enrollment of the previous year to calculate the next projection year. For example:

$$\begin{pmatrix} \textit{Average SAID 2nd grade} \\ \textit{projected attrition rate} \\ \textit{from } 2008-2011 \end{pmatrix} \times \begin{pmatrix} \textit{Number of projected } 2010-2011 \\ \textit{attending 2nd graders} \\ \textit{by SAID} \end{pmatrix} = \textit{projected } 2011-2012 \; 2nd \; \textit{graders by SAID}$$

Projections by SAID for each grade are then reviewed school-by-school. Attrition rates can cause projections to be exceedingly high or low in which case they will have to be adjusted so as not to cause an exponential effect in outer projection years. The following are possible corrections to rates:

Out-of-Boundary Students (OOB): Out-of-boundary (OOB) students are students attending a school from outside their attendance area (i.e. approved reassignments).

BCPS assumes that OOB students at each grade level at each school will be the same as the existing year and will have a survival rate of 100% as they matriculate through the grade levels. For example, Middle School A currently has the following OOB students: 35-6th grade, 38-7th grade, and 42-8th grade. For all projected years, Middle School A will have 35-6th grade, 38-7th grade, and 42-8th grade OOB students.

However, adjustments can be made to OOB students if enrollments naturally decline based on the calculated cohort survival rate yet economic or other conditions may suggest enrollment should increase or if schools are eligible to receive assignment transfers. Since assignment data is determined after the release of the projections and is subject to change, the OOB students typically remain constant in the model based on the current year's data.

The school-by-school Cohort Survival model projections, by grade, are compared and tested for reasonableness with other models such as the Florida Department of Education (FDOE) projections and the Broward County Planning and Development Management Division schoolaged population projections. Accordingly, adjustments may be made to the Cohort Survival model based on the following factors:

- 1. changes in the rate or type of new housing development within Broward County
- 2. changes in economic conditions (e.g. the creation of jobs usually means families are moving in whereas a recession usually means families are moving out)
- 3. immigration
- 4. natural phenomena (e.g. hurricanes)

There are also decisions made within BCPS, which may have a dramatic effect upon projections. These include:

- 1. future placement of English Language Learners (ELL) clusters
- 2. future placement of Exceptional Student Education (ESE) clusters
- 3. opening and closing of magnet programs (first year projections are difficult because of the lack of a "track record")
- 4. student choice reassignments
- 5. other approved reassignments
- 6. opening and closing of charter schools throughout the year

## 4. State Plant Survey

Florida Statue 1031.31 requires that every five years each county must submit a plant survey to aid in formulating plans for housing the educational program and student population as well as ancillary plants that provide services for the district. The <u>Educational Plant Survey was updated and approved in June 2021</u>. will be updated in 2020. However, due to unforeseen circumstances including the <u>COVID-19 pandemic</u>, Broward County Public Schools made a request to the Florida Department of Education (FLDOE) to extend the expiration date June 30, 2020 of the 2015/2020 Educational Plant Survey to a later date. Subsequently, the FLDOE concurred with the request and in a written notice extended the 2015/2020 Plant Survey's expiration date from June 30, 2020 to June 30, 2021.

The Educational Plant Survey is a long-range facility planning tool that determines the future housing and facility needs of the district to provide an appropriate educational program and services for each student based on the district's mission statement and strategic plan. The survey is developed using Department of Education five-year projections. All projects in the Adopted District Educational Facilities Plan using state authorized funds must be in the district's state plant survey. Because of declining enrollment and increased space availability this requirement will eliminate building new capacity additions as a viable option to resolve level of service compliance. However, through the passage of the General Obligation Bond, which includes \$800 million for capital projects, the District will provide replacement permanent capacity to certain facilities that rely on aging relocatable classrooms to house their student population.

The updated five-year student enrollment projections provide a basis for determining capital needs. Table PSF-1 below, summarizes the actual enrollment by level for the <u>2021-22 2020-2021</u> school year and the projected enrollment for <u>2026-272025-26</u> school year. The enrollment projections are compared to the benchmark day figures for the current (<u>2021-222020-21</u>) school year. As indicated in the table, a decrease of <u>4,6947,255</u> students occurred between <del>2019-20 and</del> 2020-21 <u>and 2021-22</u>.

Table PSF-1: Summary of Enrollment Projections

School Type	2020/21 Benchmark Day Enrollment	2021/22 Benchmark Day Enrollment	2021/22 Increase/(Decrease) Over 2020/21 Benchmark Day Enrollment	2026/27 Projected Benchmark Day Enrollment	2026/27 Increase/(Decrease) Over 2021/22 Benchmark Day Enrollment
Pre-Kindergarten	5,061	4,771	-290	4,771	0
Elementary (K-5)	86,141	84,111	-2,030	78,122	-5,989
Middle	47,309	45,691	-1,618	45,179	-512
High	69,893	69,959	66	67,882	-2,077
Centers	4,103	3,443	-660	3,443	0
Charters	48,208	48,046	-162	51,679	3,633
Total:	260,715	256,021	-4,694	251,076	-4,945

Source: School Board of Broward County 2021<del>2020</del>.

The District is projected to increase decrease by 5,351 4,945 total pre-kindergarten through twelfth grade students, including those in centers and charter schools, by the 2025-26 2026-27 school year. Enrollment in charter schools is 48,208 48,046 this year, with an undetermined number of additional charter schools anticipated in the next year. If the charter school trend continues, then these projected students will impact the capital needs of other public schools in the District. Recent trends in District and charter school enrollment, as well as current birth data indicate that elementary (pre-kindergarten through grade 5) enrollment in District-owned facilities will increase decrease over the next five years by 1,028 5,989 students. Middle school enrollment in District-owned facilities is projected to show an increase decrease of 1,548 512 students while high school enrollment will decrease by 1,216 2,077 students. By the end of the five-year period, Broward County School District's projected enrollment will total 266,066 251,076 students.

#### 5. Class Size Reduction

In November 2002, Florida's voters approved an amendment to the Florida Constitution that set limits on the number of students in core classes in the State's public schools. In 2003, the Florida Legislature enacted Chapter 2003-391, Laws of Florida, which implemented the amendment by requiring the number of students in each core classroom to be reduced by at least two students per year beginning in the 2003-04 school year, with full compliance measured at the classroom level by the 2010-11 school year. The class size maximums established in section 1003.03, Florida Statutes (F.S.), are described in Table PSF-2 below.

Table PSF-2: Class Size Maximums

Grade Group	Class Size Maximum
PK-3	18
4-8	22
9-12	25

Source: School Board of Broward County 20212020.

## a. Compliance

As of the 2010-11 school year, class size compliance is measured at classroom level, by room and period, for all core courses. Core-curricula courses that are included in the class size calculations are defined by the Florida Department of Education (FLDOE) by grade group per section 1003.01(14), F.S. The term is limited in meaning and used for the sole purpose of designating classes that are subject to the maximum class size requirements established in s. 1, Art. IX of the State Constitution. This term does not include virtual education or blended learning courses offered under ss. 1002.321(4)(e), 1002.33(7)(a)2.b., 1002.37, 1002.45, and 1003.499, F.S.

In 2010, Florida Legislature clarified that charter schools must comply with maximum class size requirements, except that the calculation for compliance pursuant to section 1003.03, F.S. shall

be at the school level average by grade group, instead of at the classroom level. In 2013, Florida Legislature revised section 1002.31(9), F.S., requiring district-operated schools of choice to comply with section 1003.03, F.S., relating to maximum class size, with the calculation for compliance at the school level average by grade group, in the same manner as charter schools.

For the 2011-12 school year, when class size implementation began at the classroom level, Broward County Public Schools (BCPS) was meeting class size in 52.3% of the total core periods. The following year, in 2012-13, overall District class size compliance increased to 87.7% and continued to increase in 2013-14 to 89.3%. In 2014-15, all of the District's non-charter schools were able to meet 100% class size compliance requirements, at the classroom level for traditional schools and at the school level average by grade group for Schools of Choice. In 2019-20 2020-21, for the sixth seventh consecutive year, BCPS has continued to meet 100% class size compliance requirements at all of the District's non-charter schools. Final class size data for the 2020-21 2021-22 school year will be released by the FLDOE at year's end.

## b. Accountability

Accountability provisions included in the amendment and revised during the 2011 legislative session provide the following:

- 1. Compliance with the class size amendment is determined from student course records submitted to the Florida Department of Education (FLDOE) from the October student membership survey;
- 2. For each district out of compliance with class size requirements, the FLDOE will calculate a penalty reduction in the district's class size allocation;
- 3. Districts that have fully met class size requirements will receive a reallocation bonus of up to five percent of the base student allocation multiplied by the total district FTE students, not to exceed 25 percent of the reduced funds;
- 4. Each district that has not complied with class size requirements must submit a class size compliance plan, certified by the district school board, by February 1st that describes the specific actions the district will take to fully comply with class size requirements by October of the following school year; and
- 5. Section 1003.03(4)(c), F.S., authorizes the commissioner to recommend an alternate reduction amount if there is evidence that class size requirements were not met despite appropriate efforts to do so or because of an extreme emergency.

The 2011 legislature session also amended Section 1003.03(2)(b), F.S., providing class size flexibility for students that enroll after the October student membership survey. If a district school board determines that it is impractical, educationally unsound or disruptive to student

learning, students may be temporarily assigned to a class that exceeds the maximum. In kindergarten through grade 3, up to three students may be assigned to a teacher above the maximum. In grades 4 through 12, up to five students may be assigned to a teacher above the maximum. The district school board must develop a plan that provides that the school will be in full compliance by the next October student survey.

## 6. Options for Reducing Capacity

Broward County's School Board has considered options to optimize the usage of educational facilities within the District. Each year the District undergoes an extensive boundary process and considers the effectiveness of programs that are being utilized as an alternative to adding capacity.

#### **Boundary Process**

Each year the District undergoes a boundary process that considers the demographic changes in student populations, available and future facility capacity, programming components, as well as the diversity at each school. As part of the annual boundary process the District relies on input from the communities and stakeholders. Through the boundary process, every effort is made to maintain equal educational opportunities.

### <u>Multi-track Scheduling</u>

Broward County Schools has utilized multi-track schedules for an elementary school successfully. In that school, this multi-track schedule accommodated up to 120% of the school's FISH capacity in the 2005-06 school year. The community was content with the multi-track scheduling and has shown increases in student achievement, attendance and less discipline situations. The District can utilize this method in the future to increase the utilization of schools

#### Grade Level Organization

Various grade level configurations are examined to reduce or add capacity. Presently we have two primary schools with grade levels of PreK-3, six PreK-8 schools, one 3-8 school, and four 9-12 schools.

#### Block Scheduling

Broward County Schools have been in the forefront of implementing and evaluating block scheduling. Broward County Schools utilize block schedules at several schools.

#### High School Options

Dual enrollment gives high school juniors and seniors the opportunity to take college level courses and receive credits towards high school graduation. If a student qualifies for this it can free up capacity while benefiting student achievement. The early admissions and 18 credit diploma option allows for high school students to apply for early graduation, which will also relieve enrollment at our high schools.

#### Other Alternatives

Broward County Schools has also been using creative alternative methods to assist in distributing the student population by allowing parents and students the choice of school assignment. Some examples are:

- 1. Broward Virtual Schools: Broward Virtual Instruction Program and Broward Virtual School (BVS) offer full-time enrollment to students in grades K-12 through an online educational delivery system. Students in grades 6-12 may enroll part-time as well. BVS offers equitable access to high quality, individualized education, through the Internet and other distance learning technologies. The virtual environment provides flexibility of time and location, and promotes development of the skills, the attitudes, and the self-discipline necessary to achieve success in the 21st century. Broward Virtual School offers students the opportunity to earn a standard high school diploma entirely online.
- 2. Magnet Schools: The District offers magnet programs in several locations largely in schools where space is available. These programs offer a thematic educational program which entices students/parents to choose a school and fill available seats. They have been a popular choice alternative option.
- 3. Charter Schools: Second only to Miami-Dade County, the District has led the state in the number of students attending charter schools. During the 1999-00 school year, 3,873 students attended charter schools. Since that time charter school enrollment has increased an additional 44,335 44,173 students, enrolling a total of 48,208 48,046 students during the 2020/21 2021/22 school year.

Table PSF-3: Charter Schools Servicing Elementary, Middle, and High School Students

Charters Serving Elementary School Students	Charters Serving Middle School Students	Charters Serving High School Students
Alpha International Academy	Avant Garde Academy	Academic Solutions Academy - A
Atlantic Montessori Charter School	Ben Gamla Charter School	Academic Solutions High School
Atlantic Montessori Charter School - West Campus	Ben Gamla Charter School North Campus	Andrews High School
Avant Garde Academy K8-Broward	BridgePrep Academy of Broward K- 8	Ascend Career Academy
Ben Gamla Charter School	Broward Math and Science Schools	Avant Garde Academy
Ben Gamla Charter School North Campus	Central Charter School	Championship Academy of Distinction High School
Ben Gamla Charter School South Broward	Championship Academy of Distinction at Davie	City of Pembroke Pines High
BridgePrep Academy of Hollywood Hills	Championship Academy of Distinction Middle School	Coral Springs Charter School
Broward Math and Science Schools	Championship Academy of Distinction of West Broward	Franklin Academy - Pembroke Pines High School

Charters Serving	Charters Serving Middle School Students	Charters Serving High School Students
Central Charter School	City of Pembroke Pines High	International School of Broward
Championship Academy of Distinction at Davie	City of Pembroke Pines Middle - West/Central	International Studies Academy High School
Championship Academy of Distinction at Hollywood	Coral Springs Charter School	Somerset Academy Charter High School
Championship Academy of Distinction of West Broward	Eagles' Nest Charter Academy	Somerset Academy Charter High School Miramar Campus
Charter School of Excellence	Eagles' Nest Middle Charter School	Somerset Academy Key Charter High School
Charter School of Excellence at Davie	Everest Charter School	Somerset Arts Conservatory
City of Pembroke Pines Elementary - East/West/Central	Franklin Academy - Pembroke Pines	Somerset Preparatory Academy Charter High School at North Lauderdale
Eagles' Nest Charter Academy	Franklin Academy Cooper City	SunEd High School of North Broward
Everest Charter School	Franklin Academy F	SunEd High School of South Broward
Excelsior Charter of Broward	Franklin Academy Sunrise	SunFire High of Fort Lauderdale
Franklin Academy - Pembroke Pines	Greentree Prep Charter School	SunFire High School
Franklin Academy Cooper City	Hollywood Academy of Arts and Science Middle	Sunrise High
Franklin Academy F	Imagine Charter School at Weston	
Franklin Academy Sunrise	Imagine School at Broward	
Greentree Prep Charter School	Imagine Schools - Plantation Campus	
Hollywood Academy of Arts and Science Elementary	International School of Broward	
Imagine Charter School at North Lauderdale Elementary	International Studies Academy Middle School	
Imagine Charter School at Weston	North Broward Academy of Excellence Middle	
Imagine School at Broward	Paragon Academy of Technology	
Imagine Schools - Plantation Campus	Renaissance Charter Middle School at Pines	
Innovation Charter School	Renaissance Charter School at Cooper City	
New Life Charter Academy	Renaissance Charter School at Coral Springs	
North Broward Academy of Excellence Elementary	Renaissance Charter School at Plantation	
Panacea Prep Charter School	Renaissance Charter School at University	
Renaissance Charter Middle School at Pines	Renaissance Charter Schools at Pines	
Renaissance Charter School at Cooper City	RISE Academy School of Science and Technology	

Charters Serving Elementary School Students	Charters Serving Middle School Students	Charters Serving High School Students
Renaissance Charter School at Coral Springs	Somerset Academy Key Middle School	High School Students
Renaissance Charter School at Plantation	Somerset Academy Middle	
Renaissance Charter School at University	Somerset Academy Miramar Middle	
Renaissance Charter Schools at Pines	Somerset Academy Riverside Charter Middle School	
RISE Academy School of Science and Technology	Somerset Academy Village Charter Middle School	
Somerset Academy	Somerset Parkland Academy	
Somerset Academy Charter School Miramar	Somerset Preparatory Academy Charter School at North Lauderdale	
Somerset Academy Davie Charter School	Somerset Preparatory Charter Middle School	
Somerset Academy East Preparatory	Summit Charter Academy	
Somerset Academy Elementary South	The Ben Gamla Preparatory Academy	
Somerset Academy Miramar South	West Broward Academy	
Somerset Academy Neighborhood		
Somerset Academy Pompano		
Somerset Academy Riverside		
Somerset Parkland Academy		
Somerset Pines Academy		
Somerset Preparatory Academy Charter School at North Lauderdale		
Somerset Village Academy		
South Broward Montessori Charter School		
Summit Charter Academy		
Sunshine Elementary		
West Broward Academy		

Source: School Board of Broward County <del>2020</del>2021.

## E. Analysis of Infrastructure Needs for Existing and Proposed School Facilities

Broward County currently has <u>331</u> <del>330</del> public school facilities, including, elementary, middle, high, charter and special schools. Major infrastructure, including roads, drainage, sanitary sewer and potable water facilities, is available to support existing and proposed school facilities; however, there are several school infrastructure priority areas needing current and future attention.

- 1. The first area is pedestrian infrastructure development with additional sidewalks, crosswalks, bus loop/parent loop and parking lot improvements for safe walking/unobstructed access within a 2-mile radius of schools. The list of needed sidewalk improvements alone contains over 150 locations in Broward County. The Any revisions of Florida State Statute 1006.23 for Hazardous Walking Conditions to include Middle and High School children, in addition to Elementary School children, would reduce student injury hazard/risk significantly.
- 2. The second area is Outdoor Athletic Facility's infrastructure improvement, including but not limited to, student playgrounds (poured-in-place surfaces, shade covers, etc.), sport field safety netting, bleachers, safety handrails, etc.
- 3. The third area is Indoor Stage/Theatre, Gym, Band, etc. infrastructure improvements including stage rigging, catwalks, safety handrails, theatre curtains, gym flooring, bleachers, safety handrails, band risers, staging, platforms, etc. to address fall protection hazards/risks.
- 4. The fourth area is Covered Walkway infrastructure improvements to service travel in-between classrooms, to portables and classroom to bus/parent loop areas.
- 5. The fifth area is the installation and usage of trash/refuse compactors at selected district schools/facilities to improve/impact sanitation, safety and cost reduction components.
- 6. The sixth area is exterior/interior lighting infrastructure improvements including replacement of fluorescent/incandescent light technology with the LED (light emitting diode) technology for significant safety, security, light quality and energy conservation impacts. These priority infrastructure improvements will provide healthy, safe and educationally appropriate schools for all students.

In addition, the development review and site selection process of any proposed school must consider infrastructure needs. The procedures and processes are outlined in Sections V and VI of the Third Amended ILA. The School Board also requires that all major expansion, remodeling and/or replacements projects (exceeding \$1,000,000) undergo a Master Planning process. This process involves public input and evaluates infrastructure issues such as site circulation, parking, retention areas and public utility locations.

# Data & Analysis

## A. Population and Housing Conditions

## 1. Population Growth in Broward County

Broward County has experienced significant population growth since 1970. As Table PSF-4 below illustrates, in 1970 Broward County had a population of 620,100 and the 2010 Census population count was 1,748,066, a growth of 182%. Though the County is approaching "build-out", expectations are that growth will continue. The future pace of growth will be less than in past decades, both in terms of percentage and in absolute growth as Broward makes the transition from large tracts of "Greenfield" development to "redevelopment." However, with the addition of lands in the northwest "Wedge" near Parkland, over two thousand acres of agricultural lands were transferred into Broward County from Palm Beach County's boundary.

At the same time the population demographics will continue to change. During the 1970's and early 1980's, Broward's median age increased as it became home to larger numbers of retirees. The population ages 65 or greater peaked in the early 1980's at 22%; but an increase in international migration to Broward brought that percentage down to 14% in 2010, approaching its lowest level since 1960, before the influx of retirees. Looking to the future, demographic trends are expected to shift once more. This shift is most likely to result from the "baby boomer" generation achieving retirement age, accompanied by a trend towards smaller families. Broward County can expect an increase in the percentage population ages 65 and older, combined with a slow reduction in the percentage of population ages 18 or under. These trends are expected to continue into the long-term planning horizon by 2045, as shown in Table PSF-4, below.

Table PSF-4: Population, Broward County 1970-2045

Year	Total	Average Anr	nual Change*	Median	Percent (%)	Percent (%)
Teal	Population	Percent (%)	Population	Age**	Under 18***	65 or over
1970	620,100	8.6	28,615	38.7	29	18
1980	1,018,257	6.4	39,816	38.7	22	22
1990	1,255,531	2.3	23,727	37.8	21	21
2000	1,623,018	2.9	36,749	37.8	24	16
2010	1,748,066	0.8	12,505	39.7	22	14
2020	1,944,375	1.1	19,631	-	21.0	17.2
2025	2,013,797	0.7	13,884	-	20.8	19.5
2030	2,083,767	0.7	13,994	-	20.7	21.8
2035	2,142,335	0.6	11,714	-	20.5	23.1
2040	2,192,705	0.5	10,074	-	20.2	23.7
2045	2,237,840	0.4	9,027	_	20.0	23.8

<sup>\*</sup> Calculated by previous 10-year period (Decennial Census counts), or previous 5-year period (for BEBR projections).

Source: U.S. Census Bureau, Decennial Census for years 1970, 1980, 1990, 2000, 2010, 2020;

University of Florida Bureau of Economic and Business Research (BEBR), Detailed Population Projections by Age, Sex,

 $\textit{Race, and Hispanic Origin, for Florida and Its Counties, 2025-2045, With Estimates for 2020; All \ Races.}$ 

Note: This edition uses 2010 Census counts to construct estimates and projections for years 2020-2045.

## 2. School Age Population

As with population growth in general, Broward's school age population has experienced considerable growth since 1970. Table PSF-5, below, illustrates how the influx of retirees through the early 1980's caused the Kindergarten through 12th Grade population to decrease by more than 5% of the total. The decline continued into 1990, but by 2000 the K-12 population's percentage of the total increased. Since 2000, the school age population, in both K-12 and Higher Education, has slowly declined as a percentage of total population. This trend is expected to continue into the long-term planning horizon in 2045. During this time, the absolute numbers in school age population are expected to increase for both K-12 and Higher Education.

<sup>\*\*</sup> Median Age data not available from BEBR.

<sup>\*\*\*</sup> Calculation of percentage 18 or under for 2015-2045 is limited to those aged 5-17 (does not include those age 18).

Table PSF-5: School Age Population, Broward County 1970-2045

	Scho	ool Age Popula	ation	Percent of Total Population		
Year	K-12*	Higher Ed.**	Total	K-12*	Higher Ed.**	Total
1970	133,064	118,673	251,737	22	19	41
1980	164,431	250,044	414,475	16	25	41
1990	177,638	317,283	494,921	14	25	39
2000	279,888	348,245	628,133	17	22	39
2010	288,093	371,647	659,740	17	21	38
2020	292,596	420,987	713,583	15.1	21.8	36.9
2025	302,120	431,313	733,433	15.0	21.4	36.4
2030	311,475	426,686	738,161	14.9	20.5	35.4
2035	318,036	426,424	744,460	14.8	19.9	34.7
2040	323,192	435,388	758,580	14.7	19.9	34.6
2045	325,216	445,641	770,857	14.5	19.9	34.4

<sup>\*</sup>Includes population ages 5 to 17.

Source: U.S. Census Bureau, Decennial Census for years 1970, 1980, 1990, 2000, 2010;

University of Florida Bureau of Economic and Business Research, Detailed Population Projections by Age, Sex, Race, and Hispanic Origin, for Florida and Its Counties, 2025-2045, With Estimates for 2020; All Races.

Note: This edition uses 2010 Census counts to construct estimates and projections for years 2020-2045.

## 3. Housing Characteristics

While Broward's housing inventory once was dominated by the single-family detached home, that is no longer the case. The housing industry responded to the influx of retirees during the 1970's and 1980's by building large numbers of multi-family condominiums and apartments. Between 1970 and 1990, single family homes grew by nearly 87,000 units. During that same time period, multi-family homes grew by 264,000 units (averaging 13,000 per year).

Expansion in the southwest and northwest portions of Broward shifted new construction emphasis back to single-family homes. They increased by nearly as much during the decade of the 1990's as they did for the twenty years prior. Construction trends beginning in the 2000's introduced large numbers of townhouse developments, which are treated by the Census Bureau as single-family homes. In 2019, the ratio of single-family to multi-family units was nearly balanced 50-50. Current construction trends favor high-density multi-family structures in downtown areas, along with single-family remodels and multi-family/townhouse infill in neighborhoods along the eastern corridor close to the beaches. In 2019, single-family homes represented about 49% of all dwelling units in Broward, with multi-family (48%) and other types (3%) making up the remaining 51.%. (See Table PSF-6 below) This ratio is not anticipated to change significantly in the absence of greenfield development in the coming decades.

Reported vacancy rates are influenced primarily by the number of seasonally-occupied units and magnitude of current residential construction. The high vacancy rate in Broward County may be

<sup>\*\*</sup>Includes population ages 18 to 34.

attributed to its role as a destination for many seasonal residents, and that these units have been counted as vacant regardless of the actual status. Both of these influences on vacancy rates are expected to decrease. The vacancy rate reached its lowest in 2000, during a time when the County was experiencing intensive construction for single family houses. At that time, the school age population also spiked, particularly in the K-12 age group. The relationship between vacancy rate and school age population is expected to loosen in the coming years as development patterns shift away from single family homes to other types of housing.

Table PSF-6: Housing Characteristics, Broward County 1970-2020

Year	Total Units	Single- Family	% Single- Family	Multi- Family	Other	Owner- Occupied	Renter- Occupied	% Vacant	% Owner- Occupied (Excludes Vacancies)
1970	253,325	149,447	59.0	94,017	9,861	161,962	60,601	12.1	72.8
1980	477,468	202,898	42.5	258,987	15,583	299,730	117,787	12.6	71.8
1990	628,660	236,321	37.6	358,665	33,674	359,570	168,872	15.9	68
2000	741,043	303,357	40.9	409,756	27,930	454,750	199,695	11.7	69.5
2010	806,858	392,858*	48.7	390,365	23,635	463,511	205,387	17.1	69.3
2020	826,382	408,896*	49.5	393,649	23,837	442,633	262,309	14.7	62.8

<sup>\*</sup> Includes single-family detached and attached (townhouses). For years prior to 2010, townhouses are treated as multi-family.

Source: U.S. Census Bureau, Decennial Census for years 1970, 1980, 1990, 2000; American Community Survey 5-Year Estimates for years 2010 and 2020; Tables B25024, B25002, B25003.

## 4. Development Trends

Broward County supply of vacant property has approached "build-out" status while still feeling the pressure of population growth. According to the US Census, Building Permit Survey Data, a total of 5,130 residential building permits were issued in Broward County in 2018. The majority (68%) were for multi-family construction permits, which have seen a steady increase since 2012. The demand for rental units includes new households and households switching from owning to renting. This growth in renter household growth reflects in part the sharp decline in the national homeownership rate after 2004. While many factors drove that decline, the massive wave of foreclosures after the housing crash was a key contributor.

# B. Current Profile of Broward County Public Schools

## 1. Summary Profile of Public Schools in Broward County

The numbers of school buildings, student stations and classrooms are reflected in Table PSF-7. The majority of buildings and student stations are for elementary students, 53% 45% and 43% 42% respectively as compared to the total for the School District. High Elementary Schools have the highest level of relocatable stations (7,660) (8,175) and Elementary has the highest level of relocatable classrooms (387). As noted in Table PSF-8, most of the school facility buildings were

constructed in the last 30 years. Appendix PSF-A depicts the locations of all Public Schools in Broward County.

Table PSF-7: Summary Profile of School Capacity

School Type	Permanent Buildings	Relocatable Buildings	Permanent Stations	Relocatable Stations	Permanent Classrooms	Relocatable Classrooms	Permanent Net Sq.Ft.	Relocatable Net Sq.Ft.
Elementary	1,058	417	111,143	7,660	6,544	398	15,184,236	354,344
Middle	327	318	56,014	5,828	2,674	261	6,961,660	262,113
High	422	307	74,022	7,100	3,433	280	9,265,545	245,177
Special	176	143	12,537	2,312	774	87	2,319,469	109,896
Charter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total:	1,983	1,185	253,716	22,900	13,425	1,026	33,730,910	971,530

Source: School Board of Broward County, Florida Inventory of School Houses (FISH) data <u>2021</u><del>2020</del>.

Table PSF-8: Age of School Facility Buildings

School Type	% of sq.ft. 10 years or less	% of sq.ft. 11-20 years	% of sq.ft. 21-30 years	% of sq.ft. 31-40 years	% of sq.ft. 41-50 years	% of sq.ft. over 50 years
Elementary Schools	0.2%	26.9%	36.1%	13.2%	10.9%	12.7%
Middle Schools	1%	18.2%	34.1%	16.4%	15.6%	14.7%
High Schools	3.7%	34.2%	10.2%	6.9%	23%	22%
Special Schools	0.4%	24.9%	21.1%	16.3%	22%	15.3%
Charter Schools	N/A	N/A	N/A	N/A	N/A	N/A

Source: School Board of Broward County Florida Inventory of School Houses (FISH) data 20212020.

# 2. Elementary Schools

There are 140 public elementary schools in Broward County as of <u>2021-22</u> <del>2020-21</del> not including Broward Virtual Elementary. There are seven <u>five</u> K-8 Combination schools. A profile of the existing elementary schools is depicted in Table PSF-9 below.

**Table PSF-9:** Current Profile – Broward County Elementary Schools <u>2021-22</u> <u>2020-</u>

Year	Site Size (Acres)	Age Range	Permanent Buildings	Relocatable Buildings	Current Enrollment (Benchmark Day)	LOS Capacity	% of Capacity
Annabel C. Perry PK-8	10	1969-2005	9	8	678	957	70.8%
Atlantic West Elementary	8	1974-2004	6	13	633	1009	62.7%
Banyan Elementary	10	1980-2009	4	5	450	831	54.2%
Bayview Elementary	2	1958-2000	4	0	526	629	83.6%
Beachside Montessori	5	2008-2008	3	0	777	822	94.5%
Bennett Elementary	8	1952-2007	10	0	301	596	50.5%

Boulevard Heights Elementary	10	1961-2008	15	0	604	893	67.6%
Broadview Elementary	10	1965-2006	5	8	684	1130	60.5%
Broward Estates Elementary	10	1957-2007	18	0	283	765	37.0%
Castle Hill Elementary	9	1969-2007	8	17	554	817	67.8%
Central Park Elementary	13	1990-2004	10	10	730	1,123	65.0%
Challenger Elementary	8	2000-2004	3	0	903	1,100	82.1%
Chapel Trail Elementary	10	1994-2003	6	0	795	1159	68.6%
Charles Drew Elementary	15	1990-1990	9	0	442	694	63.7%
Coconut Creek Elementary	10	1969-2002	6	3	468	811	57.7%
Coconut Palm Elementary	12	2000-2000	2	3	517	902	57.3%
Colbert Elementary	10	1952-2008	5	0	615	893	68.9%
Collins Elementary	10	1957-2005	11	0	298	408	73.0%
Cooper City Elementary	10	1970-2007	3	2	697	771	90.4%
Coral Cove Elementary	12	2004-2004	3	0	519	913	56.8%
Coral Park Elementary	11	1989-2007	12	0	508	776	65.5%
Coral Springs PK-8	11	1974-2006	6	2	583	898	64.9%
Country Hills Elementary	15	1990-2006	10	0	866	934	92.7%
Country Isles Elementary	9	1987-2004	13	6	812	1096	74.1%
Cresthaven Elementary	10	1992-2008	7	0	505	776	65.1%
Croissant Park Elementary	12	1992-2003	7	2	706	882	80.0%
Cypress Elementary	13	1969-2010	8	2	675	960	70.3%
Dania Elementary	7	1958-2007	11	3	378	626	60.4%
Davie Elementary	9	1977-2003	5	4	689	815	84.5%
Deerfield Beach Elementary	14	1927-2010	11	3	536	672	79.8%
Deerfield Park Elementary	11	1978-2005	10	0	581	829	70.1%
Dillard Elementary	10	1994-1994	7	2	670	835	80.2%
Discovery Elementary	14	2008-2009	3	0	822	1036	79.3%
Dolphin Bay Elementary	12	2005-2005	3	0	630	913	69.0%
Dr. Martin Luther King, Jr. Montessori Academy	11	1968-2007	7	2	495	771	64.2%
Driftwood Elementary	8	1960-2003	13	11	528	758	69.7%
Eagle Point Elementary	12	1994-2009	8	4	1160	1,351	85.9%
Eagle Ridge Elementary	12	1994-1994	6	0	819	959	85.4%
Embassy Creek Elementary	14	1991-2008	7	0	1190	1,196	99.5%
Endeavour Primary Learning Center	13	2002-2002	2	2	326	515	63.3%
Everglades Elementary	10	1998-2005	4	8	902	1220	73.9%
Fairway Elementary	11	1968-2005	10	0	556	1067	52.1%
Flamingo Elementary	15	1975-2006	4	9	620	779	79.6%
Floranada Elementary	11	1999-1999	2	0	712	895	79.6%
Forest Hills Elementary	9	1975-2004	4	2	700	875	80.0%

Fox Trail Elementary	26	1997-2004	4	7	1093	1,304	83.8%
Gator Run Elementary	12	1998-2004	3	16	1252	1,504	86.2%
Griffin Elementary	10	1979-1991	4	4	544	687	79.2%
Gulfstream Academy of							
Hallandale Beach	27	2003-2003	22	14	1455	1988	73.2%
Harbordale Elementary	5	1959-2008	13	0	494	528	93.6%
Hawkes Bluff Elementary	15	1990-2006	10	10	724	1,044	69.3%
Heron Heights Elementary	12	2007-2008	3	0	1049	1096	95.7%
Hollywood Central Elementary	7	1992-1995	9	1	334	756	44.2%
Hollywood Hills Elementary	12	1959-2007	9	0	741	845	87.7%
Hollywood Park Elementary	12	1969-1991	4	0	381	652	58.4%
Horizon Elementary	8	1974-2001	6	2	548	729	75.2%
Indian Trace Elementary	10	1990-1990	9	10	660	843	78.3%
James S. Hunt Elementary	13	1973-2004	6	0	480	925	51.9%
Lake Forest Elementary	13	1961-2006	11	8	561	928	60.5%
Lakeside Elementary	12	1997-2001	3	3	624	831	75.1%
Larkdale Elementary	10	1961-2008	16	4	376	685	54.9%
Lauderhill Paul Turner Elementary	8	1995-1995	6	0	504	959	52.6%
Liberty Elementary	12	2001-2004	3	1	812	1386	58.6%
Lloyd Estates Elementary	8	1968-2008	9	8	467	691	67.6%
Manatee Bay Elementary	12	2001-2004	3	10	1037	1320	78.6%
Maplewood Elementary	10	1980-2004	5	8	608	961	63.3%
Margate Elementary	11	1962-2007	19	0	1005	1436	70.0%
Mary M. Bethune Elementary	18	1961-2008	12	0	414	1217	34.0%
McNab Elementary	10	1993-2002	8	1	600	745	80.5%
Meadowbrook Elementary	15	1958-2009	12	6	703	809	86.9%
Miramar Elementary	11	1991-2004	7	1	452	1,022	44.2%
Mirror Lake Elementary	13	1969-2009	8	7	597	791	75.5%
Morrow Elementary	10	1976-2008	7	0	549	914	60.1%
Nob Hill Elementary	8	1975-2004	3	7	526	857	61.4%
Norcrest Elementary	10	1976-2004	11	0	685	1,013	67.6%
North Andrews Gardens							
Elementary	10	1996-2006	7	6	783	921	85.0%
North Fork Elementary	10	1965-2007	10	0	413	784	52.7%
North Lauderdale PK-8	13	1974-2006	8	0	663	938	70.7%
North Side Elementary	3	1927-2001	8	0	330	669	49.3%
Nova Blanche Forman Elementary	10	1965-2003	5	1	757	846	89.5%
Nova Dwight D. Eisenhower Elementary	10	1969-2003	8	0	754	855	88.2%

Oakland Park Elementary	7	1927-2004	13	0	547	924	59.2%
Oakridge Elementary	8	1959-1993	13	6	472	721	65.5%
Orange Brook Elementary	9	2006-2006	3	0	654	913	71.6%
	10	1971-2005	6	2	565	794	71.0%
Oriole Elementary	15	1971-2003	10	9	445	1049	42.4%
Palm Cove Elementary				3			
Palmview Elementary	10	1969-2009	6		557	732	76.1%
Panther Run Elementary	12	1997-1997	2	1	401	856	46.8%
Park Lakes Elementary	15	2000-2006	4	0	931	1,335	69.7%
Park Ridge Elementary	10	1972-2008	7	0	567	601	94.3%
Park Springs Elementary	12	1990-2004	10	0	847	1,308	64.8%
Park Trails Elementary	12	2000-2008	4	0	1041	1463	71.2%
Parkside Elementary	10	1999-2008	4	2	771	1078	71.5%
Pasadena Lakes Elementary	10	1971-2008	8	0	452	781	57.9%
Pembroke Lakes Elementary	8	1976-2007	5	4	686	741	92.6%
Pembroke Pines Elementary	10	1965-2008	6	8	580	709	81.8%
Peters Elementary	11	1958-2008	17	12	606	845	71.7%
Pines Lakes Elementary	10	1979-2009	7	0	525	1,020	51.5%
Pinewood Elementary	10	1979-2001	5	11	623	1038	60.0%
Plantation Elementary	12	1999-1999	2	0	566	895	63.2%
Plantation Park Elementary	10	1967-2002	4	0	476	637	74.7%
Pompano Beach Elementary	19	1992-1992	9	2	438	628	69.7%
Quiet Waters Elementary	23	1990-2008	12	17	1103	1,600	68.9%
Ramblewood Elementary	10	1977-2004	4	1	718	1,084	66.2%
Riverglades Elementary	10	1991-2016	7	0	1118	1252	89.3%
Riverland Elementary	9	1991-2008	7	0	481	696	69.1%
Riverside Elementary	10	1987-2001	11	6	681	804	84.7%
C. Robert Markham Elementary	9	1967-2004	10	4	514	709	72.5%
Rock Island Elementary	11	2001-2008	4	0	442	638	69.3%
Royal Palm Elementary	15	1971-2004	9	8	708	1,012	70.0%
Sanders Park Elementary	12	1965-2004	8	5	411	755	54.4%
Sandpiper Elementary	14	1989-2004	12	0	624	1,000	62.4%
Sawgrass Elementary	12	1993-2007	8	0	896	1302	68.8%
Sea Castle Elementary	12	1990-2004	11	1	815	1111	73.4%
Sheridan Hills Elementary	7	1971-2001	6	0	477	668	71.4%
<b></b>	13	1971-2001	7	0	557	891	62.5%
Sheridan Park Elementary							
Silver Lakes Elementary	12	1997-1997	2	1	333	856	38.9%
Silver Palms Elementary	14	1995-2001	3	0	504	898	56.1%
Silver Ridge Elementary	13	1989-2008	14	6	957	1002	95.5%
Silver Shores Elementary	12	2002-2003	3	0	327	902	36.3%
Stephen Foster	9	1961-2007	16	0	695	817	85.1%

Elementary							
Stirling Elementary	9	1991-2007	7	4	522	771	67.7%
Sunland Park Academy	4	1992-1994	3	1	360	528	68.2%
Sunset Lakes Elementary	12	2002-2008	4	0	782	1,430	54.7%
Sunshine Elementary	9	1964-2002	15	5	427	893	47.8%
Tamarac Elementary	8	1974-2004	7	0	596	1,419	42.0%
Tedder Elementary	12	1964-2004	14	0	545	1364	40.0%
Thurgood Marshall Elementary	8	1991-2002	6	1	317	859	36.9%
Tradewinds Elementary	12	1995-2008	4	9	996	1380	72.2%
Tropical Elementary	10	1971-2008	6	0	904	1025	88.2%
Village Elementary	11	1968-2009	13	0	550	957	57.5%
Virginia Shuman Young Elementary	8	1993-1993	8	0	668	756	88.4%
Walker Elementary	9	1959-2009	9	0	669	1119	59.8%
Watkins Elementary	10	1995-1995	2	0	396	895	44.2%
Welleby Elementary	13	1991-2004	6	6	617	915	67.4%
West Hollywood Elementary	11	1991-1991	5	5	469	687	68.3%
Westchester Elementary	10	1976-2009	10	8	1095	1,166	93.9%
Westwood Heights Elementary	9	1958-2008	12	3	543	861	63.1%
Wilton Manors Elementary	8	1995-1998	5	0	586	677	86.6%
Winston Park Elementary	12	1990-2004	12	0	1006	1310	76.8%
Total:	1,534		1,058	417	89,577	130,161	68.94%

Source: School Board of Broward County, 20212020.

For the <del>2020-21</del> <u>2021-22</u> school year, all elementary schools satisfied the LOS standards. This means there were no elementary schools with enrollment greater than their LOS capacity, which is the adopted LOS standard. Elementary school locations and attendance zones/concurrency service areas (CSAs) are illustrated in Appendix PSF-B. Elementary school enrollment, including prekindergarten, for <del>2020-21</del> <u>2021-22</u>, not including Broward Virtual Elementary, centers, charters, or schools without attendance areas, is <del>92,193</del> 89,577 students.

### 3. Middle Schools

There are 37 public middle schools in Broward County as of <u>2021-22</u><del>2020-21</del> not including Broward Virtual Middle or schools without attendance boundaries. A profile of these schools is shown by Table PSF-10.

Table PSF-10: Current Profile – Broward County Middle Schools 2021-222020-21

Facility Name	Site Size (Acres)	Age Range	Permane nt Buildings	Relocatable Buildings	Current Enrollment (Benchmark Day)	LOS Capacity	% of Capacity
Apollo Middle	15	1969-2007	8	16	1284	1,558	82.4%
Attucks Middle	24	1960-1997	8	0	787	1,350	58.3%
Bair Middle	10	1975-1993	4	5	830	1,318	63.0%
Coral Springs Middle	23	1975-2005	4	0	975	2,089	46.7%
Crystal Lake Middle	15	1971-2002	3	14	1148	1,585	72.4%
Deerfield Beach Middle	33	1960-2003	10	4	1189	1,543	77.1%
Driftwood Middle	22	1961-2005	13	4	1247	1,837	67.9%
Falcon Cove Middle	21	1999-2020	3	48	2234	3,170	70.5%
Forest Glen Middle	20	1990-2004	19	0	1125	1,788	62.9%
Glades Middle	20	2006-2008	4	11	1341	2,026	66.2%
Indian Ridge Middle	26	1995-2005	5	28	1954	2,233	87.5%
James S. Rickards Middle	13	1968-2004	5	0	816	1,132	72.1%
Lauderdale Lakes Middle	14	1969-1976	4	17	838	1,246	67.3%
Lauderhill 6-12	22	1969-1995	7	9	716	1,054	67.9%
Lyons Creek Middle	14	1999-2006	3	3	1767	2,091	84.5%
Margate Middle	23	1966-2001	9	1	1202	1,439	83.5%
McNicol Middle	12	1997-1997	2	0	697	1,433	48.6%
Millennium 6-12 Collegiate Academy	13	2001-2006	4	8	1442	1,780	81.0%
New Renaissance Middle	20	2000-2000	4	0	1073	1,702	63.0%
New River Middle	18	1995-1995	3	6	1548	1,511	102.4%
Olsen Middle	20	1954-1991	28	0	696	1,238	56.2%
Parkway Middle	15	1958-2010	27	0	1273	2,411	52.8%
Pines Middle	21	1993-2005	3	0	686	1,946	35.3%
Pioneer Middle	16	1975-1991	5	44	1383	1,650	83.8%
Plantation Middle	22	1969-2004	5	0	660	1,480	44.6%
Pompano Beach Middle	14	1964-2008	10	9	1020	1,227	83.1%
Ramblewood Middle	17	1976-2005	4	20	1153	1,437	80.2%
Sawgrass Springs Middle	20	1995-1998	8	3	1182	1,293	91.4%
Seminole Middle	21	1958-2009	5	13	1198	1,416	84.6%
Silver Lakes Middle	20	1983-2002	15	0	684	1,163	58.8%
Silver Trail Middle	22	1995-2009	3	22	1372	1,785	76.9%
Sunrise Middle	19	1991-1999	15	8	1232	1,403	87.8%
Tequesta Trace Middle	23	1990-2006	19	4	1448	1,500	96.5%
Walter C. Young Middle	30	1987-2008	16	0	990	1,432	69.1%
Westglades Middle	24	2001-2001	4	16	1803	1,825	98.8%
Westpine Middle	18	1990-2006	19	0	949	1,399	67.8%
William Dandy Middle	19	1991-1995	19	5	867	1,246	69.6%
Total:	719		327	318	42,809	59,736	74.3%

#### Source: School Board of Broward County, 2021-222020.

Middle school locations and attendance zones/concurrency service areas (CSAs) are illustrated in Appendix PSF-C. Middle school enrollment for 2020-21 2021-22 is 44,393 42,809 students not including Broward Virtual Middle, centers or charters. There is one middle school with enrollment greater than their LOS capacity, which is the adopted LOS standard (i.e. the higher of: 100% gross capacity or 110% permanent FISH capacity. For the 2020-21 2021-22 school year, this translates into 3% 2.7% of middle schools in Broward County not meeting the LOS.

# 4. High Schools

There are 27 public high schools in Broward County as of <u>2021-22</u><del>2020-21</del> not including Broward Virtual High or schools without attendance boundaries. A profile of these schools is shown by Table PSF-11.

Table PSF-11: Current Profile – Broward County High Schools 2021-222020-21

Facility Name	Site Size (Acres)	Age Range	Permane nt Buildings	Relocatable Buildings	Current Enrollment (Benchmark Day)	LOS Capacity	% of Capacity
Blanche Ely High	39	1952-2010	23	0	1993	3,065	65.0%
Boyd H. Anderson High	32	1972-2010	14	1	1982	3,086	64.2%
Charles W. Flanagan High	42	1995-2019	14	0	2588	3,050	84.9%
Coconut Creek High	40	1964-2000	15	34	1916	2,884	66.4%
Cooper City High	35	1971-2009	31	2	2347	2,494	94.1%
Coral Glades High	45	2003-2008	4	0	2817	2,874	98.0%
Coral Springs High	37	1975-2005	9	13	2495	3,244	76.9%
Cypress Bay High	45	2001-2020	9	64	4852	6,216	78.1%
Deerfield Beach High	40	1969-2010	16	22	2333	2,848	81.9%
Dillard 6-12	52	1959-2019	17	0	2514	2,824	89.0%
Everglades High	45	2002-2010	5	22	2020	2,992	67.5%
Fort Lauderdale High	28	1958-2007	12	0	2336	2,218	105.3%
Hallandale High	28	1976-1976	6	10	1084	1,821	59.5%
Hollywood Hills High	30	1968-2006	7	19	1766	2,667	66.2%
J. P. Taravella High	31	1979-2006	10	18	2752	3,761	73.2%
Marjory Stoneman Douglas High	45	1990-2020	15	2	3575	4,169	85.8%
McArthur High	40	1958-2002	32	5	2021	2,432	83.1%
Miramar High	38	1969-2005	13	8	2095	2,827	74.1%
Monarch High	45	2002-2005	7	10	2406	2,360	101.9%
Northeast High	52	1958-2010	27	3	1587	2,536	62.6%
Piper High	30	1971-2007	18	39	2229	3,479	64.1%
Plantation High	35	1963-2009	22	3	1979	2,870	69.0%
South Broward High	25	1947-2008	27	0	2308	2,518	91.7%
South Plantation High	32	1969-2006	15	7	2275	2,614	87.0%
Stranahan High	38	1951-2004	27	2	1499	2,613	57.4%
West Broward High	43	2007-2008	8	0	2600	3,031	85.8%

Western High	40	1979-2009	19	23	3592	3,754	95.7%
Total:	1,032		422	307	63,961	81,247	79.0%

Source: School Board of Broward County, 20212020.

High school locations and attendance zones/concurrency service areas (CSAs) are illustrated in Figure PSF-D. High school enrollment for 2020–21 2021–22 was 61,790 63,961 students not including Broward Virtual High, centers or charters, or schools without attendance boundaries. For the 2020–21 2021–22 school year, there were 2 high schools with enrollment greater than their LOS capacity, which is the adopted LOS standard (i.e. the higher of: 100 % gross capacity or 110% permanent FISH capacity. This translates to 7% 7.4% of high schools that do not meet the LOS. Note: Atlantic Technical, McFatter Technical, Sheridan Technical, Nova, College Academy at BC, and Pompano Beach Institute of International Studies are not traditional high schools with attendance boundaries/concurrency service areas, and therefore are not subject to LOS requirements.

### 5. Charter Schools

There are 92 93 charter schools operating in Broward County as of the 2020-21 2021-22 school year. The profiles of these schools are shown in Table PSF-12.

Table PSF-12: Current Profile – Broward County Charter Schools 2021-222020-21

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Academic Solutions Academy - A 2000 W Commercial Blvd Fort Lauderdale, FL 33309	500	228	272	N/A
Academic Solutions High School 2000 W Commercial Blvd Fort Lauderdale, FL 33309	500	226	274	N/A
Alpha International Academy 121 S 24th Avenue Hollywood, FL 33020	384	46	338	N/A
Andrews High School 3500 N Andrews Avenue Pompano Beach, FL 33064	550	303	247	N/A
Ascend Career Academy 5251 Coconut Creek Parkway Margate, FL 33063	1,000	193	807	N/A
Atlantic Montessori Charter School 9893 Pines Boulevard Pembroke Pines, FL 33024	144	90	54	N/A
Atlantic Montessori Charter School - West Campus 2550 South Flamingo Rd. Davie, FL 33325	150	147	3	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Avant Garde Academy 2025 McKinley Street Hollywood, FL 33020	750	1,080	-330	N/A
Avant Garde Academy K8-Broward 2025 McKinley Street Hollywood, FL 33020	1,050	984	66	N/A
Ben Gamla Charter School 2620 Hollywood Boulevard Hollywood, FL 33020	625	381	244	N/A
Ben Gamla Charter School North Campus 2620 Hollywood Boulevard Hollywood, FL 33020	900	260	640	N/A
Ben Gamla Charter School South Broward 6501 W Sunrise Boulevard Plantation, FL 33313	600	278	322	N/A
BridgePrep Academy of Broward K-8 1400 N 46th Avenue Hollywood, FL 33021	1,000	63	937	N/A
BridgePrep Academy of Hollywood Hills 1400 N 46th Avenue Hollywood, FL 33021	500	351	149	N/A
Broward Math and Science Schools 6101 NW 31st Street Margate, FL 33063	1,200	311	889	N/A
Central Charter School 4515 North State Road 7 Lauderdale Lakes, FL 33319	1,293	1,190	103	N/A
Championship Academy of Distinction at Davie 3367 N University Drive Davie, FL 33024	692	335	357	N/A
Championship Academy of Distinction at Hollywood 1100 Hillcrest Drive Hollywood, FL 33021	600	332	268	N/A
Championship Academy of Distinction High School 3020 NW 33rd Avenue Lauderdale Lakes, FL 33311	875	127	748	N/A
Championship Academy of Distinction Middle School 1100 Hillcrest Drive Hollywood, FL 33021	374	241	133	N/A
Championship Academy of Distinction of West Broward 7100 W Oakland Park Blvd Sunrise, FL 33313	640	328	312	N/A
Charter School of Excellence 1217 SE 3rd Avenue Fort Lauderdale, FL 33316	310	215	95	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Charter School of Excellence at Davie 2801 N University Drive Pembroke Pines, FL 33024	350	315	35	N/A
City of Pembroke Pines Elementary - East/West/Central10801 Pembroke RoadPembroke Pines, FL 33025	2,470	1,881	589	N/A
City of Pembroke Pines High 17189 Sheridan Street Pembroke Pines, FL 33331	2,144	2,093	51	N/A
City of Pembroke Pines Middle - West/Central 18500 Pembroke Road Pembroke Pines, FL 33029	1,398	1,332	66	N/A
Coral Springs Charter School 3205 N University Drive Coral Springs, FL 33065	1,600	1,672	-72	N/A
Eagles' Nest Charter Academy 3698 NW 15th Street Lauderhill, FL 33311	800	281	519	N/A
Eagles' Nest Middle Charter School 201 N University Drive Coral Springs, FL 33071	800	57	743	N/A
Everest Charter School 10038 W McNab Road Tamarac, FL 33321	205	131	74	N/A
Excelsior Charter of Broward 2099 W Prospect Road Tamarac, FL 33309	466	160	306	N/A
Franklin Academy - Pembroke Pines 18800 Pines Boulevard Pembroke Pines, FL 33029	1,750	1,327	423	N/A
Franklin Academy - Pembroke Pines High School 5000 SW 207th Terrace Pembroke Pines, FL 33332	1,340	1,024	316	N/A
Franklin Academy Cooper City 6301 Flamingo Road Cooper City, FL 33330	1,385	1,293	92	N/A
Franklin Academy F 5000 SW 207th Terrace Pembroke Pines, FL 33332	1,340	1,107	233	N/A
Franklin Academy Sunrise 4500 NW 103rd Avenue Sunrise, FL 33351	1,340	1,338	2	N/A
Greentree Prep Charter School 6301 SW 160th Avenue Southwest Ranches, FL 33331	365	259	106	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Hollywood Academy of Arts and Science Elementary 1705 Van Buren Street Hollywood, FL 33020	1,100	1,094	6	N/A
Hollywood Academy of Arts and Science Middle 1705 Van Buren Street Hollywood, FL 33020	450	459	-9	N/A
Imagine Charter School at North Lauderdale Elementary 1395 S State Road 7 North Lauderdale, FL 33068	700	435	265	N/A
Imagine Charter School at Weston 2500 Glades Circle Weston, FL 33327	1,075	999	76	N/A
Imagine School at Broward 9001 Westview Drive Coral Springs, FL 33067	1,080	867	213	N/A
Imagine Schools - Plantation Campus 8200 Peters Road Plantation, FL 33324	1,340	384	956	N/A
Innovation Charter School 600 SW 3rd Street Pompano Beach, FL 33060	580	451	129	N/A
International School of Broward 3100 N 75th Avenue Hollywood, FL 33024	675	95	580	N/A
International Studies Academy High School 2650 Van Buren Street Hollywood, FL 33020	800	200	600	N/A
International Studies Academy Middle School 2650 Van Buren Street Hollywood, FL 33020	594	185	409	N/A
New Life Charter Academy3550 Davie BlvdFort Lauderdale, FL 33312  North Broward Academy of Excellence Elementary	300	129	171	N/A
8200 SW 17th Street North Lauderdale, FL 33068	763	641	122	N/A
North Broward Academy of Excellence Middle 8200 SW 17th Street North Lauderdale, FL 33068	800	343	457	N/A
Panacea Prep Charter School 201 N University Drive Coral Springs, FL 33071	348	85	263	N/A
Paragon Academy of Technology 502 N 28th Avenue Hollywood, FL 33020	500	138	362	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Renaissance Charter Middle School at Pines 10501 Pines Boulevard Pembroke Pines, FL 33026	1,420	416	1,004	N/A
Renaissance Charter School at Cooper City 2800 N Palm Avenue Cooper City, FL 33026	1,504	1,153	351	N/A
Renaissance Charter School at Coral Springs 6250 W Sample Road Coral Springs, FL 33067	1,504	1,490	14	N/A
Renaissance Charter School at Plantation 6701 W Sunrise Boulevard Plantation, FL 33313	1,800	1,005	795	N/A
Renaissance Charter School at University 8399 N University Drive Tamarac, FL 33321	1,504	1,454	50	N/A
Renaissance Charter Schools at Pines 10501 Pines Boulevard Pembroke Pines, FL 33026	1,145	782	363	N/A
RISE Academy School of Science and Technology 6101 NW 31st Street Margate, FL 33063	300	336	-36	N/A
Somerset Academy 19620 Pines Boulevard Pembroke Pines, FL 33029	900	619	281	N/A
Somerset Academy Charter High School 20805 Johnson Street Pembroke Pines, FL 33029	1,450	1,432	18	N/A
Somerset Academy Charter High School Miramar Campus 9300 Pembroke Road Miramar, FL 33025	1,000	269	731	N/A
Somerset Academy Charter School Miramar 12601 Somerset Boulevard Miramar, FL 33027	675	520	155	N/A
Somerset Academy Davie Charter School 3788 Davie Road Davie, FL 33314	800	148	652	N/A
Somerset Academy East Preparatory 2000 S State Road 7 Miramar, FL 33023	500	214	286	N/A
Somerset Academy Elementary South 19620 Pines Boulevard Pembroke Pines, FL 33029	350	342	8	N/A
Somerset Academy Key Charter High School 959 SE 6th Avenue Deerfield Beach, FL 33441	740	298	442	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Somerset Academy Key Middle School 959 SE 6th Avenue Deerfield Beach, FL 33441	495	335	160	N/A
Somerset Academy Middle 20803 Johnson Street Pembroke Pines, FL 33029	1,050	999	51	N/A
Somerset Academy Miramar Middle 12601 Somerset Boulevard Miramar, FL 33027	480	418	62	N/A
Somerset Academy Miramar South 12425 SW 53rd Street	750	216	534	N/A
Miramar, FL 33025 Somerset Academy Neighborhood9300 Pembroke RoadMiramar, FL 33025	500	459	41	N/A
Somerset Academy Pompano 1101 NW 33rd Street Pompano Beach, FL 33064	750	127	623	N/A
Somerset Academy Riverside 2251 Riverside Drive Coral Springs, FL 33065	750	291	459	N/A
Somerset Academy Riverside Charter Middle School 2251 Riverside Drive Coral Springs, FL 33065	525	124	401	N/A
Somerset Academy Village Charter Middle School 225 NW 29th Street Wilton Manors, FL 33311	750	159	591	N/A
Somerset Arts Conservatory 20803 Johnson Street Pembroke Pines, FL 33029	400	373	27	N/A
Somerset Parkland Academy 8401 University Drive Parkland, FL 33076	1,280	816	464	N/A
Somerset Pines Academy 901 NE 33rd Street Pompano Beach, FL 33064	900	447	453	N/A
Somerset Preparatory Academy Charter High School at North Lauderdale 7101 Kimberly Boulevard North Lauderdale, FL 33068	1,000	340	660	N/A
Somerset Preparatory Academy Charter School at North Lauderdale 7101 Kimberly Boulevard North Lauderdale, FL 33068	1,000	723	277	N/A
Somerset Preparatory Charter Middle School 9300 Pembroke Road Miramar, FL 33025	600	364	236	N/A

Facility Name & Location	Contract Capacity	Current Enrollment 2021-22	Surplus or Deficit Capacity	Projected Enrollment 2026-27
Somerset Village Academy 225 NW 29th Street Wilton Manors, FL 33311	750	250	500	N/A
South Broward Montessori Charter School 520 NW 5th Street Hallandale Beach, FL 33009	348	165	183	N/A
Summit Charter Academy 11421 NW 56th Drive Coral Springs, FL 33076	640	416	224	N/A
SunEd High School of North Broward 1117 Banks Road Margate, FL 33063	550	292	258	N/A
SunEd High School of South Broward 2744 Davie Boulevard Fort Lauderdale, FL 33312	400	219	181	N/A
SunFire High of Fort Lauderdale 5420 State Road 7 North Lauderdale, FL 33319	350	47	303	N/A
SunFire High School 2360 W Oakland Park Boulevard Oakland Park, FL 33311	550	183	367	N/A
Sunrise High 424 W Sunrise Boulevard Fort Lauderdale, FL 33311	550	387	163	N/A
Sunshine Elementary 502 N 28th Avenue Hollywood, FL 33020	500	255	245	N/A
The Ben Gamla Preparatory Academy 6501 W Sunrise Boulevard Plantation, FL 33313	378	77	301	N/A
West Broward Academy 5281 Coconut Creek Parkway Margate, FL 33063	910	602	308	N/A
Total:	76,243	48,046	28,197	51,679

Source: School Board of Broward County, September <u>13, 2021</u><del>14, 2020,</del> Benchmark Day student enrollment from TERMS Contract Capacity reported by Charter Schools Support.

Charter school locations are illustrated in Appendix PSF-E. They have a District-wide attendance zone/concurrency service area, which means they are not subject to LOS requirements. Charter school enrollment for 2020-21 2021-22 was 48,208 48,046 students.

#### C. Projected 5 Year School Enrollment, Capacity, LOS and Improvement Costs

The analysis of the current and five (5) year projected data of school facilities is compiled in the LOS Plan contained within the Adopted District Educational Facilities Plan. It represents information for the

years 2021-222020-21 through 2025-262024-25. The LOS Plan is a matrix that contains the data to demonstrate each elementary, middle and high school's ability to meet the adopted LOS Standard during each DEFP period by calculating the projected enrollment divided by the LOS capacity of the facility. As previously stated on page 6 (Level of Service Standard Methodology), the LOS Standard is the maximum permissible school utilization rate relative to capacity. Based upon the newly adopted Third Amended and Restated ILA, LOS Capacity is implemented as the higher of: 100% gross capacity or 110% permanent FISH capacity. The LOS Plan therefore shows the projected enrollment for each of the five years covered by the DEFP divided by the LOS Capacity of each school. It should be noted that the LOS Plan contained in the 2018-19 to 2022-23 DEFP still reflects the previous LOS contained in the Second Amended ILA which was 100% gross capacity and commencing in the 2019/20 school year, converted to 110% permanent FISH capacity. This is because the DEFP was published prior to adoption of School Board Policy 1161 to enable implementation of the new LOS.

#### 1. Concurrency Costs – Affected Parties

The costs associated with achieving and maintaining the LOS during the five (5) year period are paid for and shared by public and private funding sources. The Revenue and Appropriations Summary within the Adopted DEFP details the primary public and private entities which pay for the capacity improvements. Millage funds collected through property taxes are the primary revenue source. School impact fees are another source collected from developers to address capacity improvement costs.

School Impact fees are imposed and collected pursuant to the Broward County Land Development Code. School impact fees, along with capital outlay millage and other sources, are available to be appropriated each year by the School Board, to make the COPs debt service payments on growth-necessitated school facilities that serve students in their service area from which the impact fees were derived. The developments are benefiting from the school capacity that was built in advance of their construction. Had the District not borrowed and built the school capacity, the student stations would not be in place for the developments coming online now. Capital outlay funding in the DEFP is contingent on school impact fees being appropriated for a portion of the debt service, however, impact fees may also be used for other capacity additions that meet the requirements of a school impact fee project.

The cost associated with the capacity additions for those school facilities not currently meeting the LOS are depicted in the Adopted DEFP. The improvement costs are derived from the financially feasible DEFP. There may be additional costs to meet concurrency which are addressed through Proportionate Share Mitigation provisions. These provisions and requirements are outlined in the Third Amended and Restated Interlocal Agreement, specifically, Sections 8.14 and 8.15.

#### 2. Land Area Requirements

There are currently no new schools planned which would require additional land to meet capacity improvements. As such, the Adopted DEFP does not contain information to indicate the number of acres needed per school type or a listing of planned school site acquisitions.

In accordance with Growth Management Policy 1161, the School Board adopted new "urban school" standards intended to reduce the acreage amounts required to build schools given the diminishing availability of land in Broward County.

#### D. Projected 10 Year School Enrollment, Capacity, LOS and Improvement Costs

The long-term planning period for school facilities is ten years. Table PSF-13 below represents capacity needs information for the end of the ten-year period through <u>2031-322030-31</u>. The data compares the School District's LOS by grade level and Planning Area to the <u>2031-322030-31</u> projected student enrollments and the available LOS capacity. The cumulative information presents a total LOS capacity of <del>267,858</del>, versus a projected enrollment of <del>193,627</del> or an excess of <del>74,232</del> seats. The cumulative total solely based on permanent capacity is <del>235,199</del> with an excess of <del>41,572</del> seats.

Table PSF-13: Projected 10-Year School Facilities by Planning Area and District-Wide

Planning Area	School Type	LOS (Higher of 100% Gross or 110% Perm. Capacity)	Projected Enrollment 2031-32	Surplus or (Deficit) Capacity	Improvement Strategy	Projected Cost	Projected Added Capacity
Area 1	Elementary School	18,979	10,042	8,937	None	N/A	N/A
	Middle School	7,416	4,686	2,730	None	N/A	N/A
	High School	9,447	6,759	2,688	None	N/A	N/A
Area 2	Elementary School	16,485	8,567	7,918	None	N/A	N/A
	Middle School	8,891	4,825	4,066	None	N/A	N/A
	High School	11,900	8,295	3,605	None	N/A	N/A
Area 3	Elementary School	12,299	8,180	4,119	None	N/A	N/A
	Middle School	4,061	3,312	749	None	N/A	N/A
	High School	7,311	4,739	2,572	None	N/A	N/A
Area 4	Elementary School	22,116	13,818	8,298	None	N/A	N/A
	Middle School	11,373	7,723	3,650	None	N/A	N/A
	High School	14,048	10,977	3,071	None	N/A	N/A
Area 5	Elementary School	19,383	10,066	9,317	None	N/A	N/A
	Middle School	9,561	5,849	3,712	None	N/A	N/A
	High School	12,249	8,505	3,744	None	N/A	N/A
Area 6	Elementary School	19,780	15,964	3,816	None	N/A	N/A
	Middle School	9,969	8,042	1,927	None	N/A	N/A
	High School	15,085	12,112	2,973	None	N/A	N/A
Area 7	Elementary School	17,724	9,519	8,205	None	N/A	N/A

Planning Area	School Type	LOS (Higher of 100% Gross or 110% Perm. Capacity)	Projected Enrollment 2031-32	Surplus or (Deficit) Capacity	Improvement Strategy	Projected Cost	Projected Added Capacity
	Middle School	7,885	6,684	1,201	None	N/A	N/A
	High School	11,157	8,009	3,148	None	N/A	N/A
District-Wide	Elementary School	126,880	85,767	41,113	None	N/A	N/A
	Middle School	59,734	47,187	12,547	None	N/A	N/A
	High School	81,244	60,672	20,572	None	N/A	N/A
Total:		267,858	193,627	74,232		\$0	N/A

Source: School Board of Broward County, 20212020.

Based on LOS capacity, there are no planning areas where there is projected to be a deficit of seats.

#### E. Collocation of School Facilities

The collocation of public school facilities with local government public/civic facilities, is used in the context of this analysis as public facilities collocated or located adjacent to each other, and used by both the School Board and local governments through the use of a Recreation Lease Agreement. Shared use facilities are facilities that are not located adjacent to each other, are owned by either the School Board or the local government, but shared by both parties through mutual agreement or understanding. Article IX of the Third Amended and Restated Interlocal Agreement for Public School Facility Planning includes a process to ensure that the opportunity for collocation is maximized to the greatest extent possible.

#### F. Emergency Shelters

New educational facilities located outside the Hurricane Evacuation Zones (Plan A or B) as shown on the Broward County Hurricane Evacuation Map (ND-1) are required to have core facility areas designed as Enhanced Hurricane Protection Areas unless the facility is exempted based on a recommendation by the local emergency management agency or the Department of Community Affairs. Certain factors are considered to qualify for the exemption, such as low evacuation demand, size, location, accessibility and storm surge. For example, if the County has adequate shelter capacity, a school may be exempt. Table PSF-14 is an inventory of schools within Broward County that serve as general population emergency shelters. There are five (5) additional schools within Broward County designated as "Special Needs Shelters." Since these shelters are not publicly advertised by Broward County, they are not included on the inventory of school shelters listing (Table PSF-14).

Table PSF-14: List of Emergency Shelters

School Name	Туре	Address
Arthur Ashe Rock Island	General Population	1701 NW 23rd Ave, Fort Lauderdale, FL 33311

School Name	Туре	Address
Beachside ES	General Population	2230 Lincoln St, Hollywood, FL 33020
Coconut Palm ES	General Population	13601 Monarch Lakes Blvd, Miramar, FL 33027
Coral Cove ES	General Population	5100 SW 148th Ave, Miramar, FL 33027
Coral Glades HS	General Population	2700 Sportsplex Dr, Coral Springs, FL 33065
Dolphin Bay ES	General Population	16450 Miramar Pkwy, Miramar, FL 33027
Everglades ES	General Population	2900 Bonaventure Blvd, Weston, FL 33331
Everglades HS	Pet Friendly	17100 SW 48th Ct, Miramar, FL 33027
Falcon Cove MS	Pet Friendly	4251 Bonaventure Blvd, Weston, FL 33332
Fox Trail ES	General Population	1250 S Nob Hill Rd, Davie, FL 33324
Gator Run ES	General Population	1101 Glades Parkway, Weston, FL 33327
Hallandale ES (Gulfstream Acd)	General Population	1000 SW 3rd St, Hallandale Beach, FL 33009
Lakeside ES	General Population	900 NW 136th Ave, Pembroke Pines, FL 33028
Liberty ES	General Population	2460 Banks Rd, Margate, FL 33063
Lyons Creek MS	Pet Friendly	4333 Sol Press Blvd, Coconut Creek, FL 33073
Manatee Bay ES	General Population	19200 SW 36th St, Weston, FL 33331
Monarch HS	General Population	5050 Wiles Rd, Coconut Creek, FL 33066
New Renaissance MS	General Population	10701 MIRAMAR BLVD, Miramar, FL 33027
Orange Brook ES	General Population	715 S 46th Ave, Hollywood, FL 33021
Panther Run ES	General Population	801 SW 172nd Ave, Pembroke Pines, FL 33029
Park Lakes ES	General Population	3925 N SR7, Lauderdale Lakes, FL 33319
Park Trails ES	General Population	10700 Trails End, Parkland, FL 33076
Parkside ES	General Population	10257 NW 29th St, Coral Springs, FL 33065
Pines MS	General Population	200 N Douglas Rd, Pembroke Pines, FL 33024
Plantation ES	General Population	651 NW 42nd Ave, Plantation, FL 33317
Pompano Beach HS	General Population	600 NE 13th Ave, Pompano Beach, FL 33060
Silver Lakes ES	General Population	2300 SW 173rd Ave, Miramar, FL 33029
Silver Palms ES	General Population	1209 NW 155th Ave, Pembroke Pines, FL 33028
Silver Shores ES	General Population	1701 SW 160th Ave, Miramar, FL 33027
Sunset Lakes ES	General Population	18400 SW 25th St, Miramar, FL 33027
Tradewinds ES	General Population	5400 Johnson Rd, Coconut Creek, FL 33073
Watkins ES	General Population	3520 SW 52nd Ave, Pembroke Park, FL 33023
West Broward HS	General Population	500 NW 209 Ave, Pembroke Pines, FL 33029

Source: Broward County Emergency Management Division, March 2021 2020.

#### G. Funding Sources for Capital Improvements

The School Board of Broward County has total projected revenue and financing sources of \$3.2 billion for public school capital improvements for the 5-year period ending <del>2024-25</del> 2025-26 as depicted in the Revenue and Appropriations Summary of the Adopted DEFP. The major sources of revenues are millage, which is collected from local property taxes, and a voter approved general obligation bond. They comprise <del>77%</del>68% of total revenues. The primary appropriations are for construction programs,

debt service, maintenance, and renovation of district facilities, which comprise 67%74% of total appropriations.

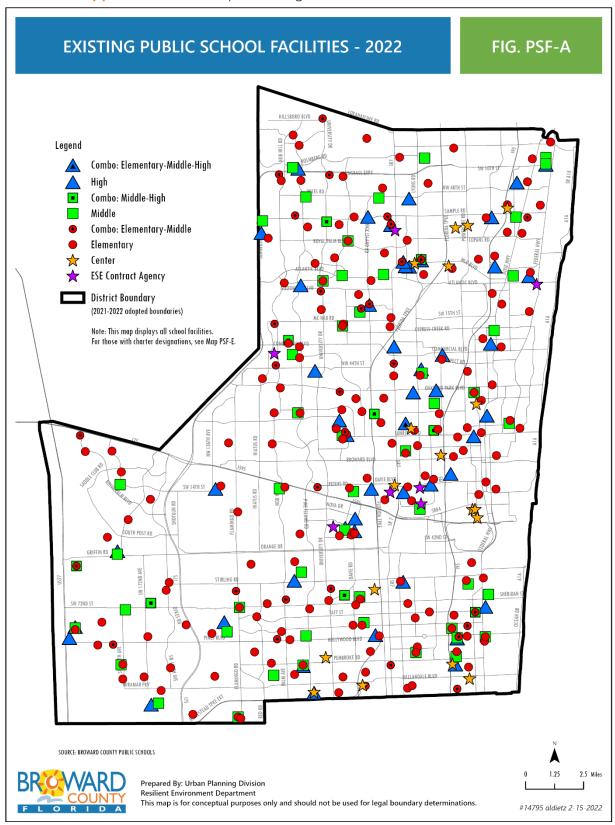
The projected capital outlays, by school facility for the 5-year period are depicted in the 5-Year Adopted DEFP.

### H. Operating Cost Considerations

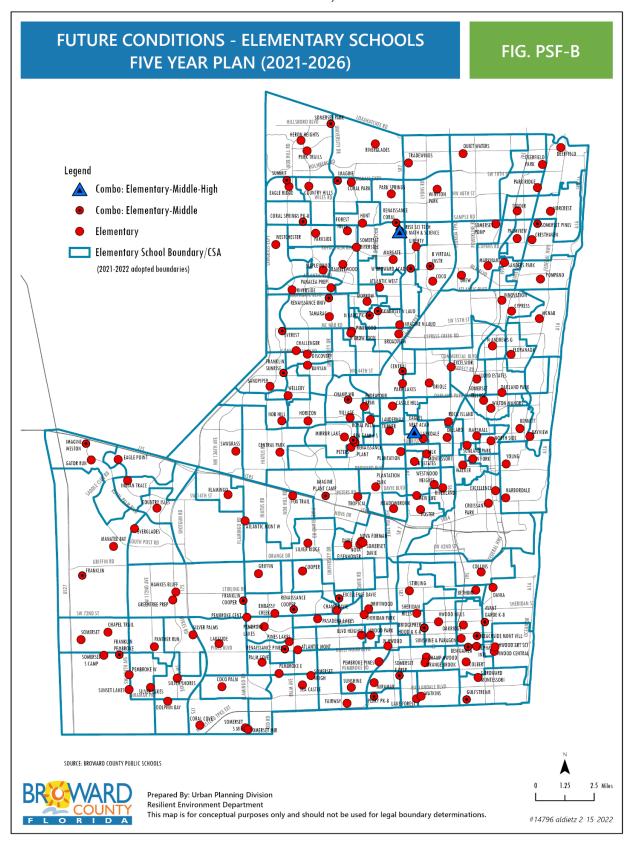
There are just under 1,266 1,000 school buses used by Broward District Schools on daily routes. transporting more than 73,000 students to and from school, and driving more than 17 16 million miles to 234 locations.

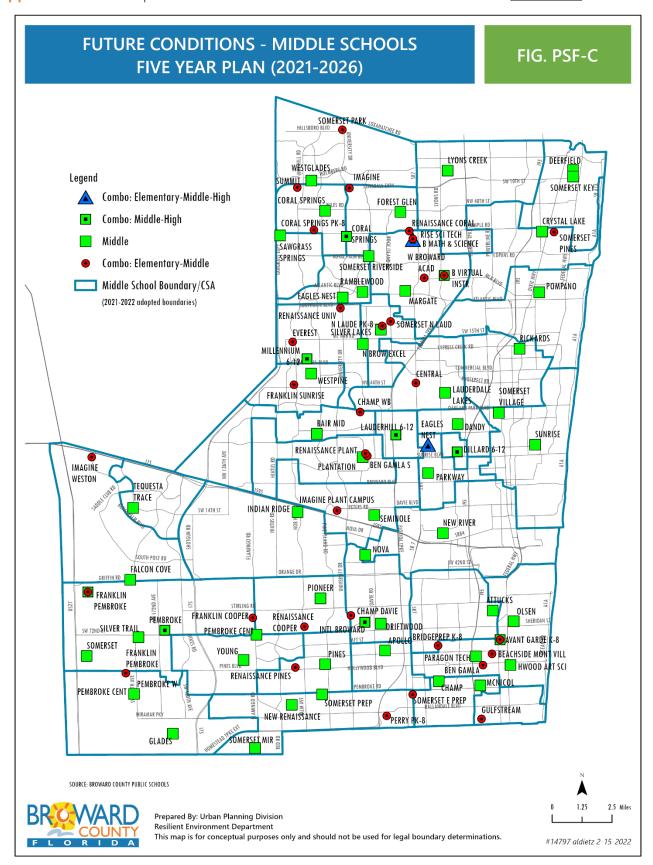
## **Appendix**

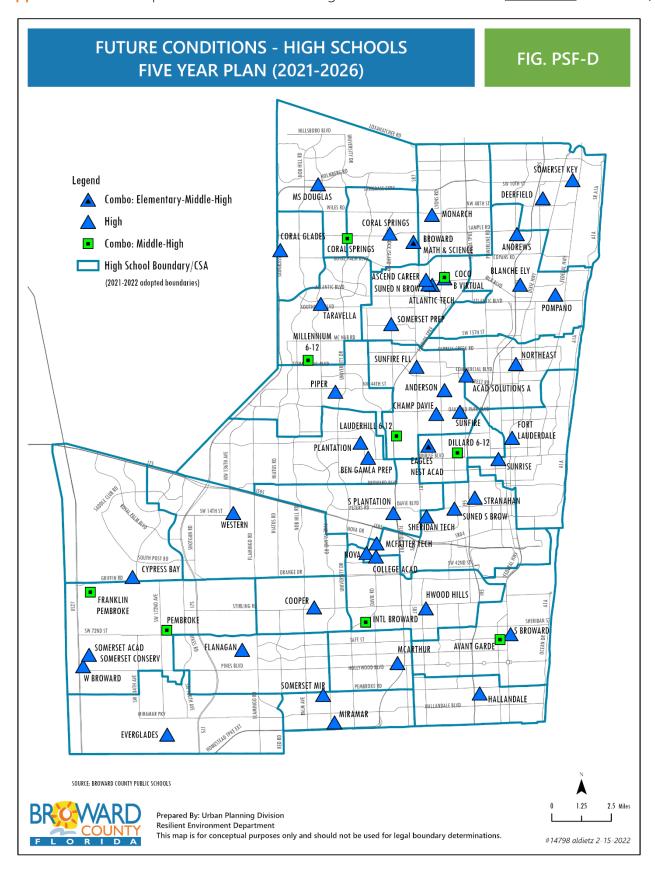
Appendix PSF-A: Map – Existing Public School Facilities – 20222021



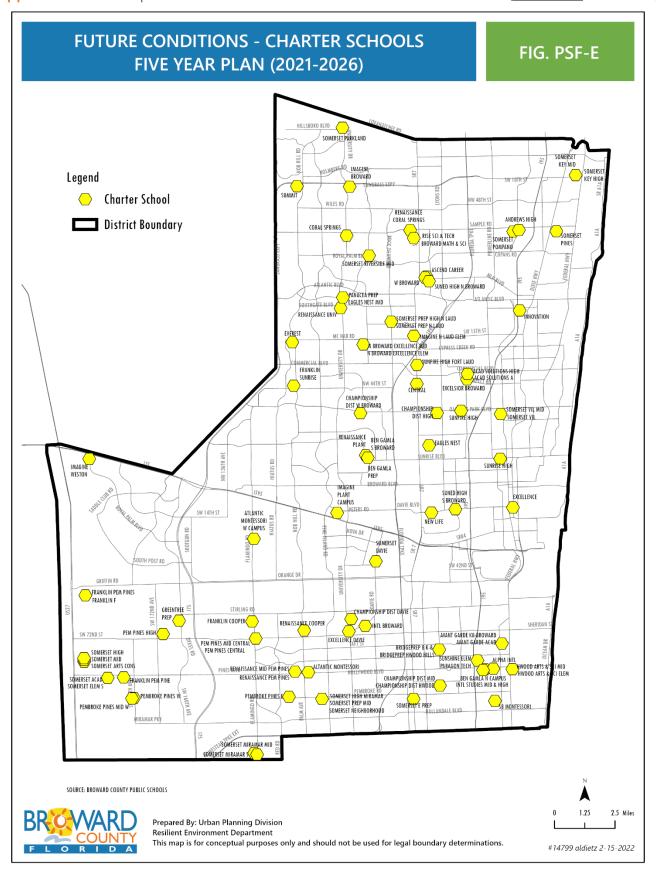
**Appendix PSF-B:** Map – Future Conditions – Elementary Schools Five Year Plan (<u>2021-2026</u><del>2020-</del> <del>2025</del>)



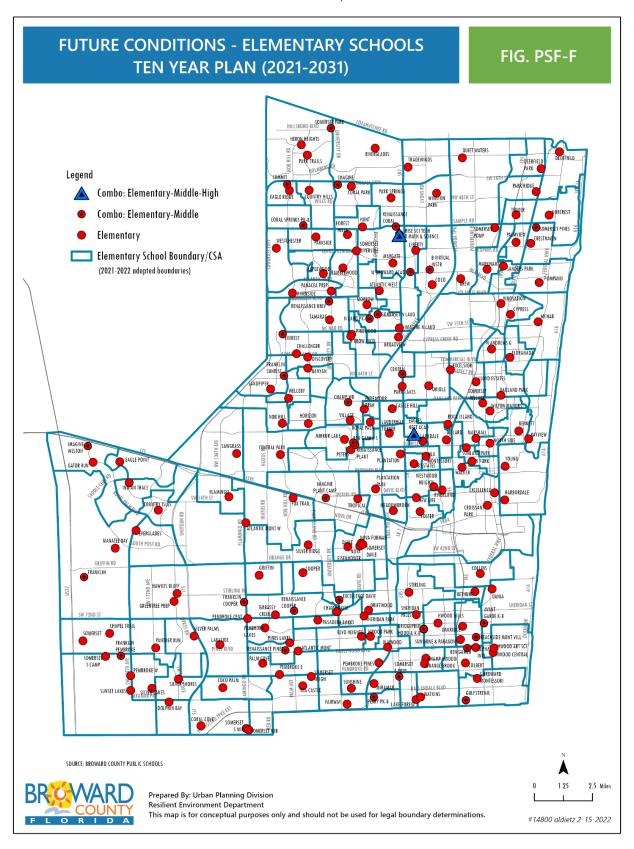




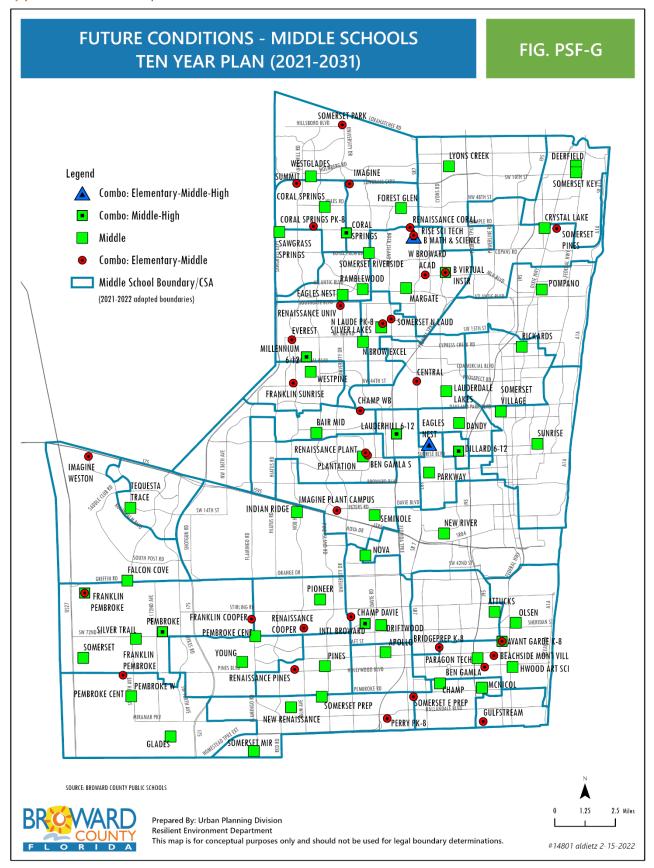
Appendix PSF-E: Map – Future Conditions – Charter Schools Five Year Plan (2021-20262020-2025)



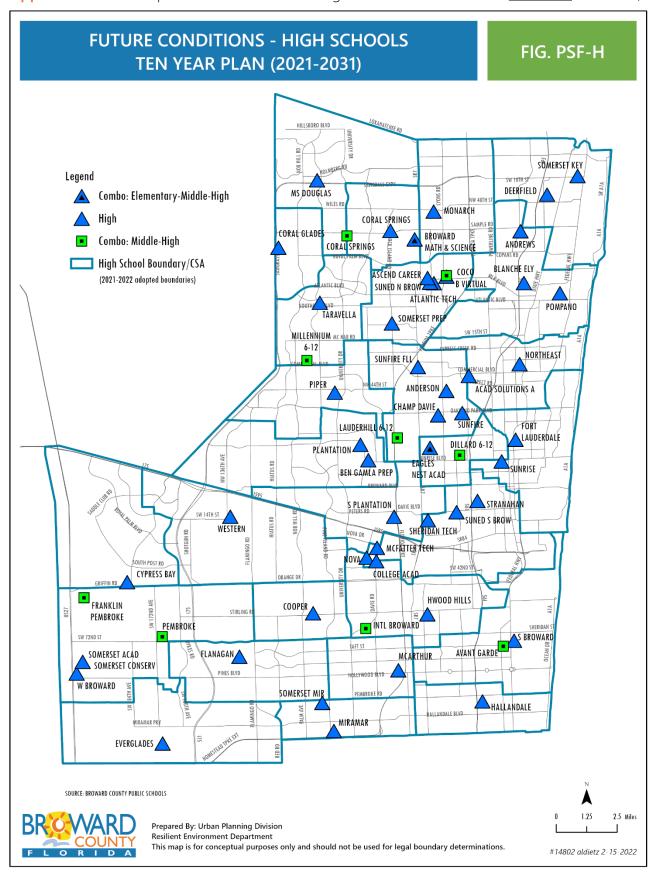
**Appendix PSF-F:** Map – Future Conditions – Elementary Schools Ten Year Plan (2021-20312020-2030)

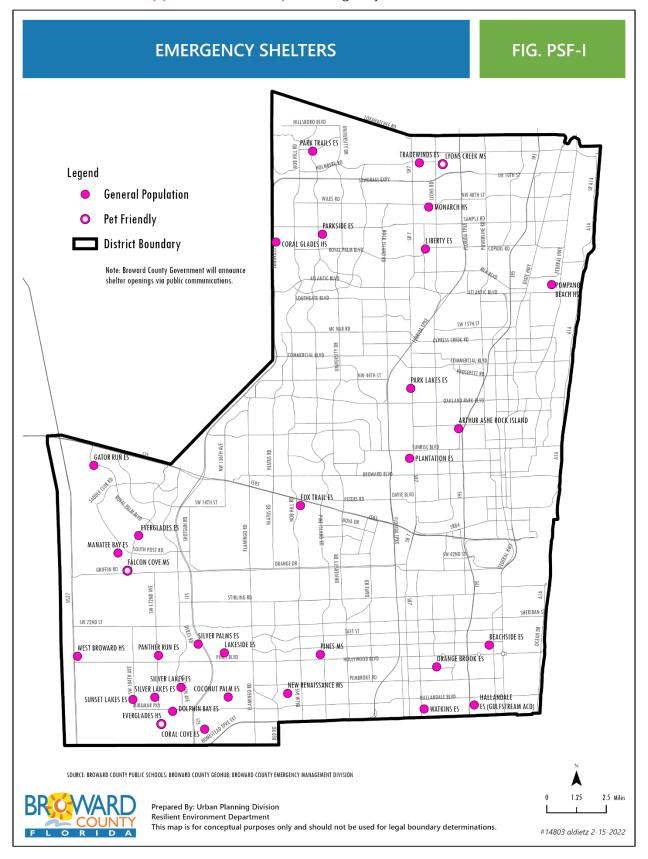


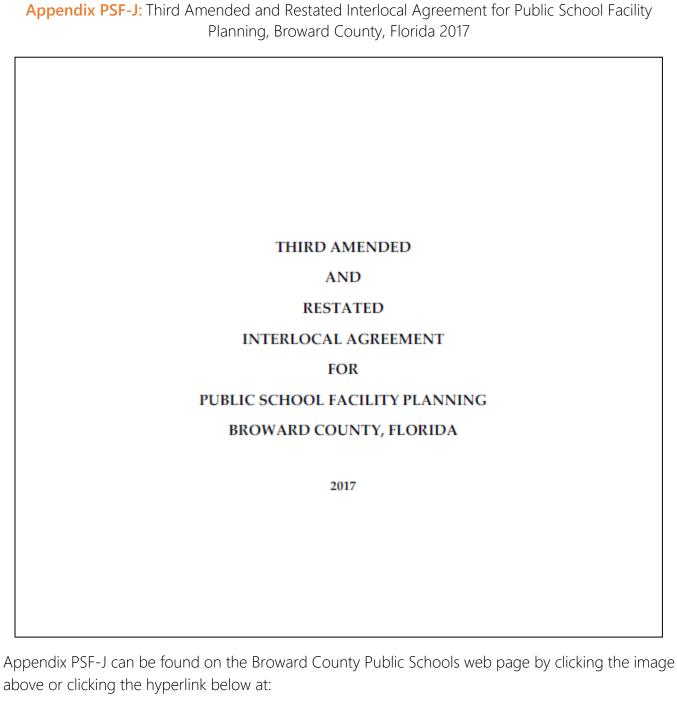
Appendix PSF-G: Map - Future Conditions - Middle Schools Ten Year Plan (2021-20312020-2030)



Appendix PSF-H: Map - Future Conditions - High Schools Ten Year Plan (2021-20312020-2030)

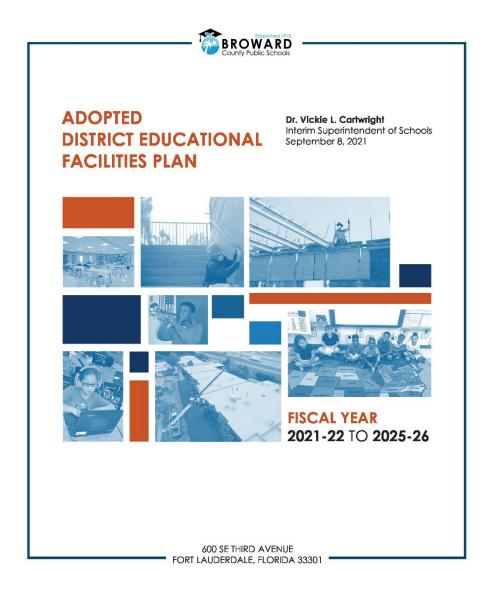






http://bcpsagenda.browardschools.com/agenda/01303/Item%20L-17%20(36645)/SUPP\_DOCS/Exhibits/Doc4.pdf

Appendix PSF-K: Adopted 5-Year Broward County Public Schools District Educational Facilities Plan (DEFP) Fiscal Year 2021-22 to 2025-26<del>2020-21 to 2024-25</del>



Appendix PSF-K can be found on the Broward County Public Schools web page by clicking the image above or clicking the hyperlink below at:

https://www.browardschools.com/cms/lib/FL01803656/Centricity/Domain/13450/ADEFP\_FY22-090821.pdf

# **Appendix PSF-L:** Educational Plant Five Year (2021-20262015-20) Survey Report: Broward County School District, Number 4 – Version 1

Appendix PSF-L can be found on the Broward County Public Schools, Facility Planning and Real Estate Department web page by clicking the hyperlink below at:

https://www.browardschools.com//cms/lib/FL01803656/Centricity/Domain/13479/2021-2026%20Plant%20Survey%20-%20Active%20Approved.pdf