



# 2018/19 Innovative Concepts and Community Boundary Proposals

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# Concept Development and Site Consideration Process

- SSOS Process has continued to look at concepts and community input on possible new schools to meet the needs of our students.
- The School Board has already provided some input on the need for a continuation of a gifted program to better meet the needs of the gifted learner.
- Concepts will be presented today by the designers. Subsequent work has continued in facility review, budget review as well as student enrollment to identify possible sites for these programs to be considered.
- The SSOS Process will be utilized for community input as well as project management that may be a one or two year process dependent on site selection and program design.



## Why Should Schools be Redesigned?

The School Board as well as community members and municipalities are asking for new school models in Broward County Public Schools. *The factors to consider through this exploration period include enrollment trends, changing workforce, educational competition, revenue loss, disengaged students and community interests.* Strengths and opportunities are shared as well as weaknesses and threats. Aspect of each of the possible weaknesses and threats are defined in greater detail as well.



# Strengths and Opportunities

We have *a strong team of program developers that design educational programs* meeting both state standards and the need for innovation as well as project based learning.

We have *an opportunity to provide new significantly inter-active and personalized learning to more students.*



We have strength in *a positive track record of engaging communities* in redesigning schools to meet the needs of the students as well as the larger community.

We have *an opportunity to realign resources* and funding to provide new programs aligned with middle school reimagining

We have strength in *a well-developed interdivision team of collaborators* already established.



We have *an opportunity recapture lost enrollment* and associated funding.



# Weaknesses and Threats

The District has *lost significant revenue due to enrollment loss.*



Financial challenges are created when continuing to run schools with decreased revenue.

As families move through the system parent and student *engagement drops.*



As parents choose schools outside of the District, a higher percentage of students with needs are being served.

Change can be *threatening and politically divisive.*

No current opportunity to construct new buildings



## 2018/19 Innovative Concepts

- Create an ***International Welcome Center*** to support the changing demographics of our community and some of our newest students and their parents to the country.
- Create a ***Personalized Learning Academy*** which is driven through specially designed curriculum content that demands mastery as well as scaffold support for each individual student in a project based learning environment.
- Create a ***continuum of educational programming for gifted students*** that support the different learning styles, cognitive levels and emotional/social support that gifted student's need.
- Create an ***E-Ship High School providing an entrepreneurial experience*** incorporating up to 8 industry standard certifications as well as launching a business, application or community service organization based on current community and business needs.
- Create a ***middle school experience based on community sustainability through a Controlled Environmental Agriculture*** partnering with an international venture capital team.



# International Welcome Center

The International Welcome Center will welcome new non-English speaking families to Broward County Public Schools and the community. Staff will assist students as they transition to their new school and community.

## Goals

- Develop a culture and climate of acceptance for all non-English speaking students and families to feel welcomed.
- Build capacity for the district to meet the social-emotional, linguistic, and academic needs of English language learners (ELLs).
- Provide initial support, orientation, and information for all non-English speaking families regarding Broward County Public Schools.
- Develop and foster increased partnerships with community and faith-based organizations in order to support the diverse needs of newcomers in BCPS.

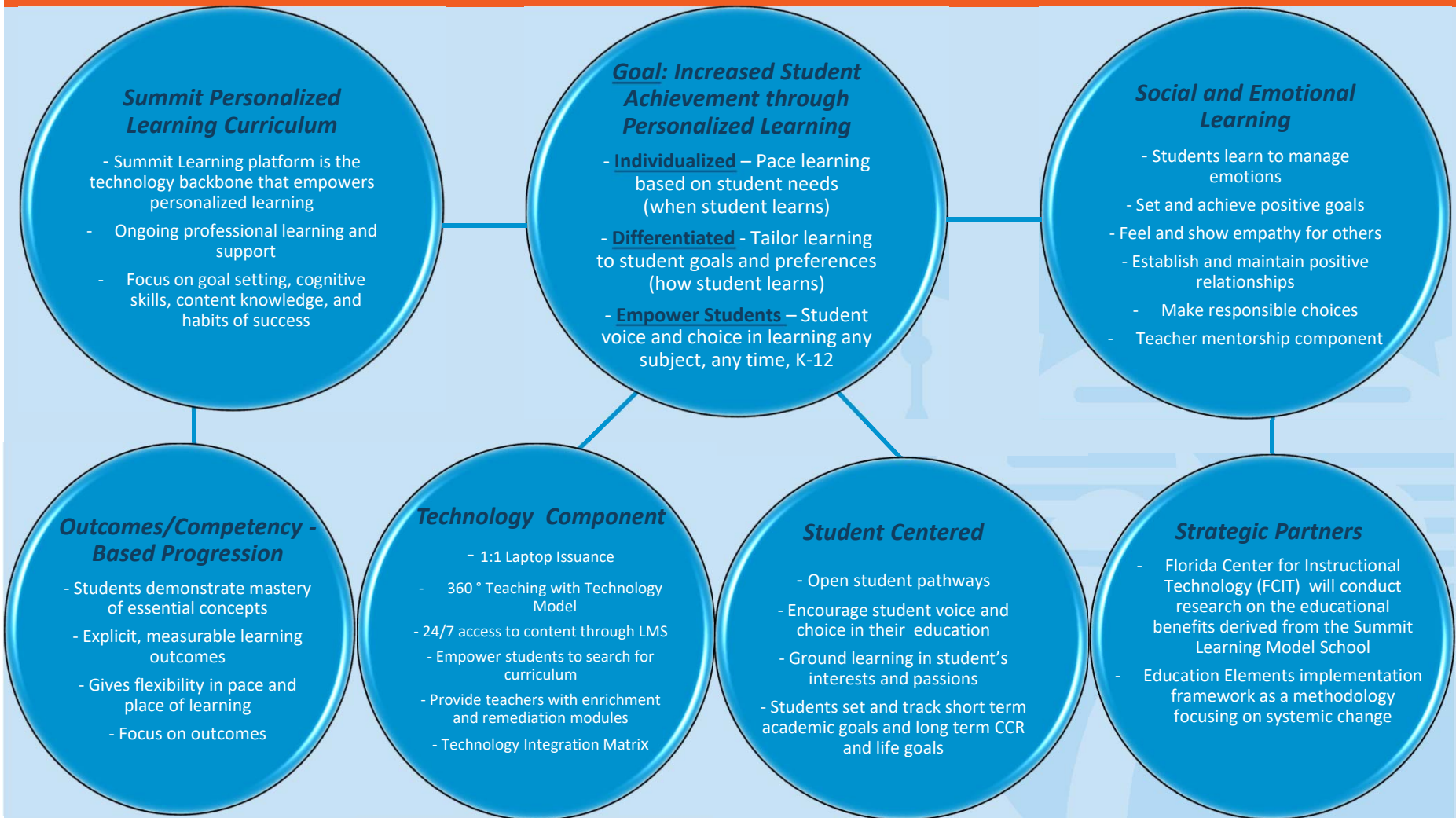
## Services

- Registration Support
- Community Support and Resources
- Academic





# Summit Learning Model School for Personalized Learning Grades 6 - 12



**PERSONALIZED LEARNING** – AN EDUCATION MODEL THAT SEEKS TO ACCELERATE STUDENT LEARNING BY TAILORING THE INSTRUCTIONAL ENVIRONMENT – WHAT, WHEN, HOW, AND WHERE STUDENTS LEARN – TO ADDRESS THE INDIVIDUAL NEEDS, SKILLS, AND INTERESTS OF EACH STUDENT. STUDENTS TAKE OWNERSHIP OVER THEIR OWN LEARNING WHILE ALSO DEVELOPING DEEP, PERSONAL, CONNECTIONS WITH EACH OTHER, THEIR TEACHERS, AND OTHER ADULTS.



# Center for Intellectually Talented Youth (CITY) Gifted Academy Grades 4 - 12

**Goal:** To provide an academically rigorous environment where students are not only provided the opportunity to accelerate and enrich the curriculum, but also go broader and deeper within their units of study, to meet the needs of the whole child.

## **Personalized Learning:**

Individualized- Pace learning based on student needs with no ceilings (when)

Differentiated-Tailor learning to students individualized Educational Plan goals and preferences including strategies and accommodations for dual exceptional students with Gifted Endorsed and Dual Certified Teachers (how)

## **Social/Emotional Needs of Gifted Learners:**

-Strategies to meet the unique affective needs of gifted students (perfectionism, social skills groups, overexcitability, how to manage anxiety)

-Set and achieve individual academic goals with identified mentor

-How to set personal social/emotional goals and make responsible choices

-Feel and show empathy for others, community involvement

## **School Wide Enrichment Model:**

-Develop talents in all children

-Provide a broad range of advanced level enrichment experiences/mini courses to Type 1 projects

-Provide advanced follow-up opportunities based on their strengths and interests for Type II and Type III projects

## **Strategic Partners:**

-The Renzulli Center for Creativity, Gifted Education and Talent Development

-Education Elements implementation framework as a methodology focusing on systemic change



**SCHOOL WIDE ENRICHMENT MODEL**– IS AN ENRICHMENT PROGRAM THAT ALLOWS STUDENTS TO WORK IN THEIR INDIVIDUAL AREAS OF INTEREST BY DEVELOPING THEIR STRENGTHS THROUGH THE INFUSION OF GIFTED PEDAGOGY AND PROJECT BASED LEARNING.

# NFTE-Network For Teaching Entrepreneurship (E-Ship)

**The E-Ship School will operate by applying an entrepreneurial mindset that creates a micro-economy of businesses using a cross curricular approach.**

Student Goals	Teacher Goals
School within school incubator model	E-ship trained teaching team supported by Master Educator
Operational student businesses leading to internship and apprenticeship opportunities	School-based PDs and PLCs with cross-curricular approach
Student-led learning to problem solve and overcome challenges	Classroom advisors and mentors from business and industry
Certification credentialing through Certiport's ESB exams	High quality teaching practices implemented through e-ship

## Services:

- Career exploration and planning
- Personal branding and patent applications
- Personal finance
- Learning start-up tech and app based business practices



# Reimagining Plantation Middle School Through Controlled Environmental Agriculture (CEA)

## WHAT

CEA is a computer managed facility that integrates engineering and plant science through controlled technology.

This is a unique innovative program that will provide students with the opportunity to participate in researched-based activities and problem-solving strategies while learning the principles and practices of sustainable commercial food crop production.

## FOCUS

Research demonstrates that students are more engaged and able to retain skills and concepts through problem based learning. Plantation Middle School will provide students with an environment that integrates the International Baccalaureate, IBELLA and Applied Learning real world experiences revolving around hydroponically-based agriculture thus ensuring student success.



## KEY GOALS

- Design and implement a whole school Controlled Environmental Agriculture Program that connects students, families, and the community with a greater understanding of global resources and needs.
- Develop an integrated curriculum with core subjects that provides students with real-world and meaningful instruction leading to greater student achievement.
- Ensure teachers are provided essential professional development aligned with the curriculum and problem based instructional strategies.



# Cambridge Program Alignment

*Aligning and reimagining middle school through Cambridge*

High Schools      Aligned Middle Schools

Coral Glades	Sawgrass Springs
Cypress Bay	Falcon Cove
	Tequesta Trace
Everglades	Glades
Ft. Lauderdale	Sunrise
Northeast	Rickards
South Broward	Attucks
Western	Tequesta Trace
Dillard 6-12	Dillard 6-8
Monarch	Lyons Creek
West Broward	Silver Trails, Glades

### Cost Associated with First Year Application (non-reoccurring)

Application Fee: \$2,795 X 9 new schools for alignment=	\$25,155
Admin. and Imp. Training: \$150 X 2 per school =	\$2,700
<b>Total One Time Fees to Align/Expand Programs=</b>	<b>Total \$27,855</b>

### Annual Projected Middle School Costs

#### Teacher Training:

4 subject areas X 9 schools X \$550 per teacher =	\$19,800
Annual Program Dues: \$ 4,540 X 9 schools =	\$40,860
<b>Total Annual Costs to Align/Expand Programs=</b>	<b>Total \$60,660</b>

Green: Authorized

Yellow: Application Year 2017-18

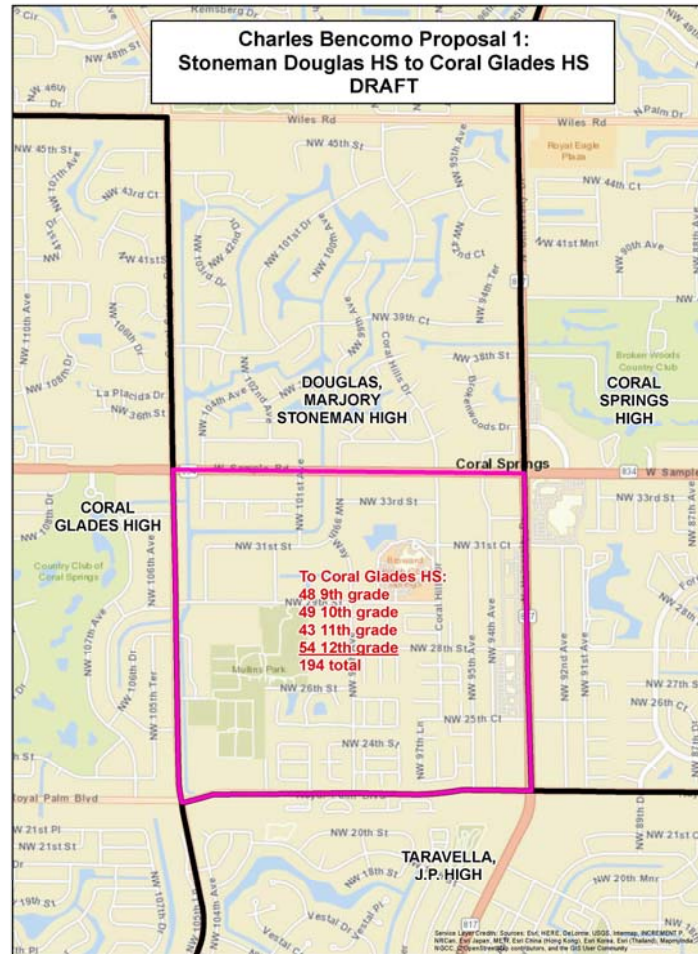


## District Master Plan

- DSA currently working with Procurement to develop a Masterplan RFQ/RFI
- Masterplan will address key concerns such as: efficient space utilization, enrollment trends, repurposing, innovative academic programs, and boundaries
- Bring idea to January workshop
- Present timeline with key dates from RFQ to RFP roll out

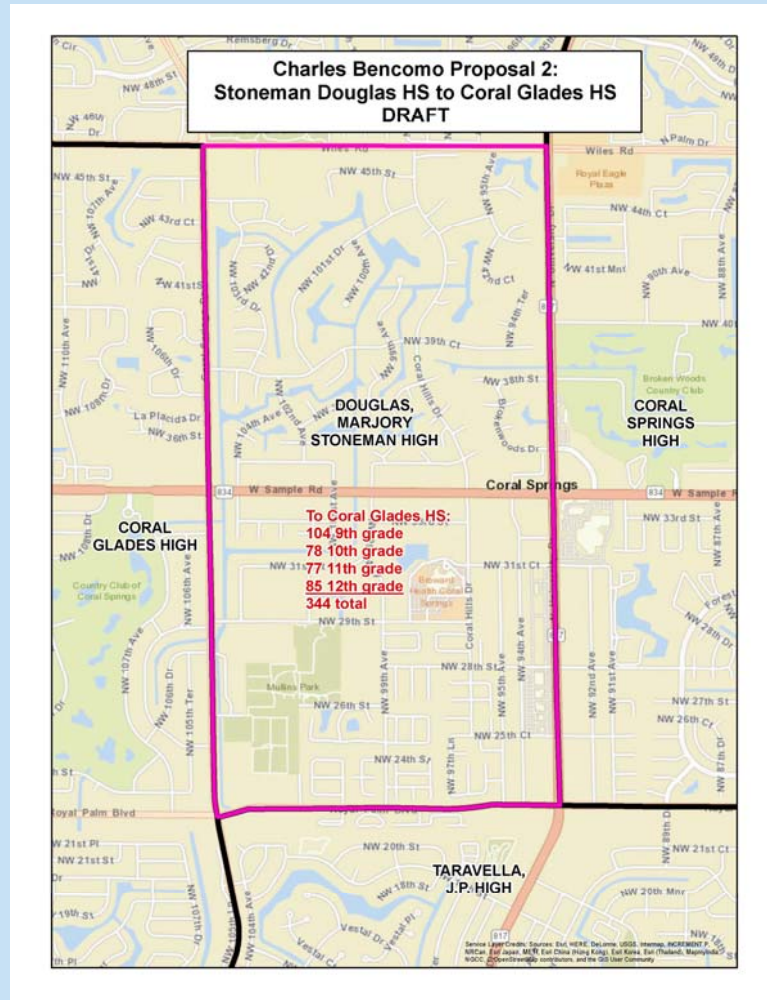


# Community Boundary Proposal 1- Stoneman Douglas HS to Coral Glades HS

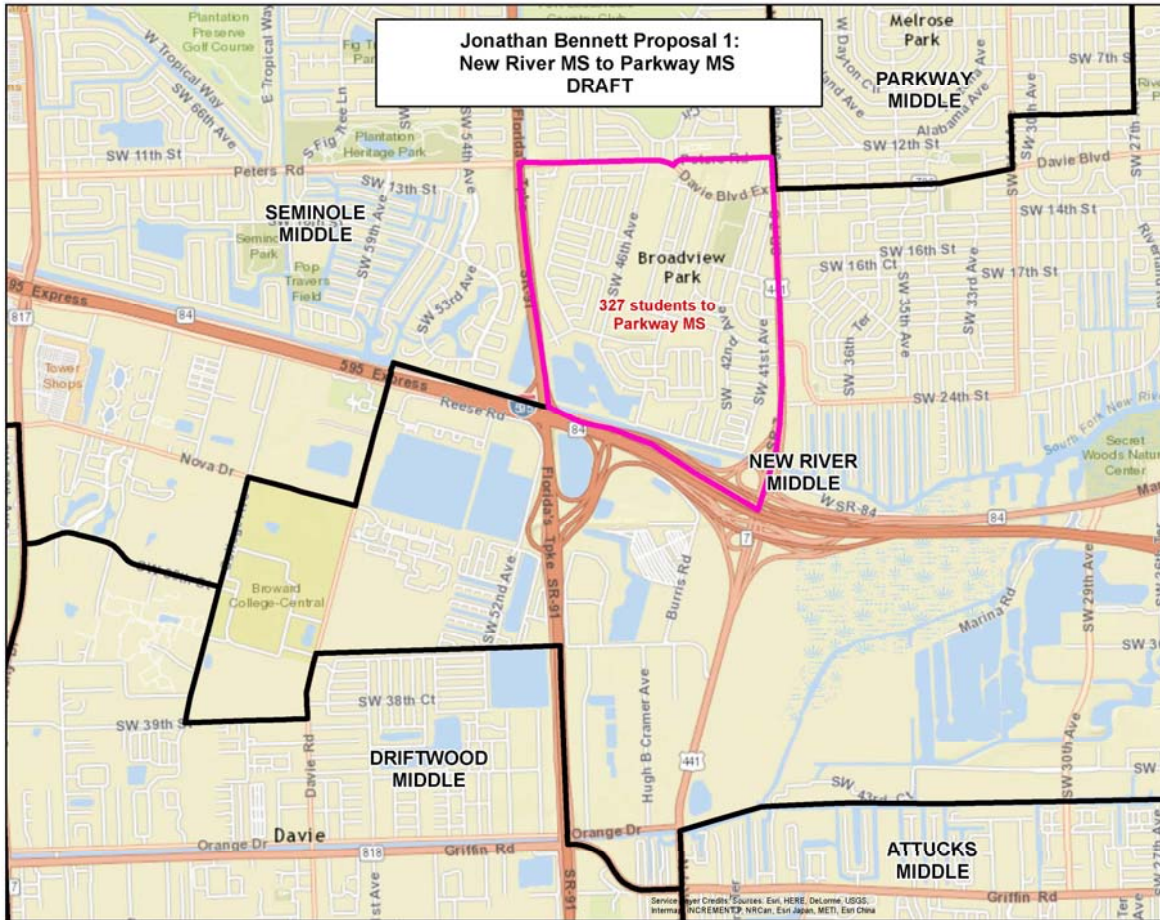




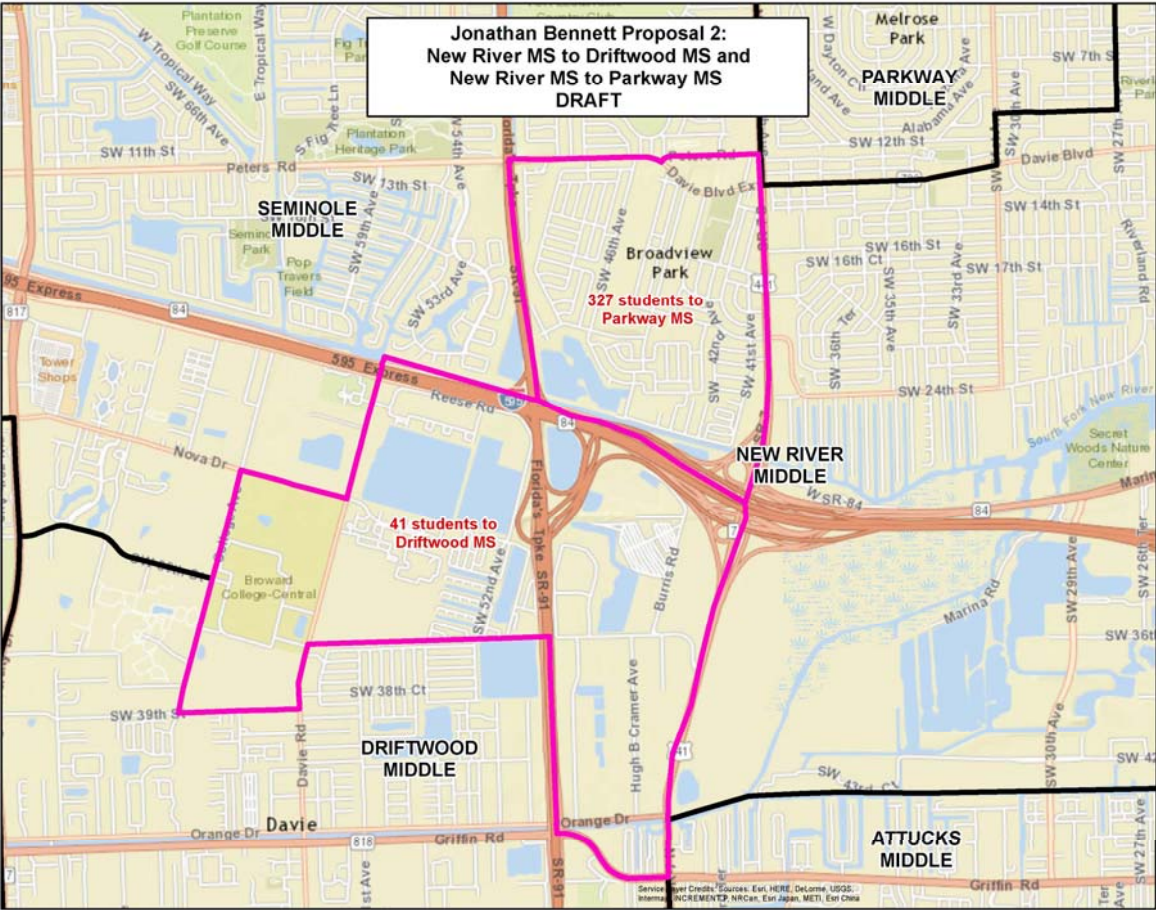
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# Community Boundary Proposal C3- New River MS to Parkway MS



# Community Boundary Proposal C4- New River MS to Parkway MS and Driftwood MS



## Next Steps

- Work with Academics and Budget staff to develop program costs
- Research potential site opportunities in southwest, central, and northwest Broward
- Bring list of potential sites and all associated costs back to the School Board on January 23, 2018
- Release RFI/RFO for District masterplan





## **Broward County Public Schools**

600 SE 3rd Ave

Fort Lauderdale, FL 33301

**browardschools.com**

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# **2018/19 Innovative Concepts and Community Boundary Proposals**

## **October 24, 2017**

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