

Staff Follow Up: WS-020723-01
February 3, 2023



Educating Today's Students to
Succeed in Tomorrow's World

From: Deputy Superintendent, Operations

Topic: Marjory Stoneman Douglas High Rezoning Proposal C-4 Diversity Impact

Staff Follow-up: I have heard from community members that there is a concern raised moving C-4. What does this do to the diversity of Marjory Stoneman Douglas High School especially regarding students who are Black and students who are eligible for free and reduced lunch?
WS-020723-01 (L. Alhadeff)

Response: The three Traffic Analysis Zones (TAZ's) that would move from Marjory Stoneman Douglas High School to Coral Glades High School in Proposal C-4 - TAZ 107, TAZ 653, and TAZ 112 - represent a total of 351 current Marjory Stoneman Douglas High School students. Of these 351 students, 98 are Black and 159 are eligible for free or reduced price lunch (FRL), representing 27.9 percent and 45.2 percent, respectively, of the total students in the three zones.

While these zones have a higher proportion of students in these two demographic subgroups than the average for all TAZ's in the Marjory Stoneman Douglas High boundary, which are 11.1 percent for Black students and 21.2 percent for FRL students, moving them out of the boundary does not change the overall percentage of these groups within the total school population by more than the +/- 5 percent threshold that the School Board has identified as a concern. The resulting percentage of students who are Black would change from 12.5 percent to 10.8 percent (a change of 1.7 percentage points), and the percentage of FRL students would change from 22.2 percent to 19.7 percent (a change of 2.5 percentage points).

The School Board has asked to be notified of impacts to school diversity to prevent specific demographic groups from being deliberately targeted by proposed changes. None of the boundary proposals, including Proposal C-4, submitted by community members to relieve overcrowding at Marjory Stoneman Douglas High, showed any intent to impact a particular demographic subgroup, but rather followed the basic considerations of class size mandates, Level of Service Standard, feeder patterns, proximity, community/neighborhood integrity, capacity, growth or decline, and natural barriers, listed in School Board Policy 5000.

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Diversity on the numbers and percentages of students of each subgroup by TAZ are provide in the attached tables. Likewise, the overall impact to student diversity at the two high schools as a result of Proposal C-4 is also attached.

JMM/JY:jg
Attachments

C-4 Diversity Breakdown E = Existing P = Proposed										
School	White	Black	Asian	Native American or Native Alaskan	Native Hawaiian or Pacific Islander	Multiracial	Ethnically Hispanic	ELL	ESE	FRL
Majory Stoneman Douglas (E)	74.4%	12.5%	9.0%	0.4%	0.1%	3.5%	28.3%	4.1%	10.7%	22.2%
Majory Stoneman Douglas (P)	76.2%	10.8%	8.9%	0.4%	0.2%	3.5%	27.3%	3.6%	10.3%	19.7%
Coral Glades (E)	54.5%	37.8%	3.4%	0.6%	0.1%	3.6%	36.8%	5.4%	13.8%	52.8%
Coral Glades (P)	55.0%	36.7%	4.1%	0.6%	0.1%	3.6%	36.8%	5.7%	13.8%	52.0%

Diversity by TAZ of Students Living within the Boundary of and Attending Marjory Stoneman Douglas High School, 2022/23

	Traffic Analysis Zone (TAZ)																								
	38	39	40	41	42	43	44	45	46	49	50	51	52	53	54	55	56	57	58	107	112	653	903	922	933
White	106	74	9	100	156	221	106	20	72	60	18	47	36	34	69	128	226	132	222	92	62	52	68	340	84
Black	18	1	0	7	11	16	10	3	8	5	3	2	2	2	15	18	79	60	37	47	24	27	3	28	6
Asian	19	8	0	7	9	29	9	3	2	2	2	7	2	5	4	14	36	21	29	13	10	10	3	55	11
Native American/ Native Alaskan	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	3	1	3	1	1	0	0	0	1
Native Hawaiian/ Pacific Islander	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	0	0	0	0	1	0
Multiracial	7	1	2	4	6	10	1	3	3	2	3	3	1	2	0	6	17	6	11	4	7	1	0	18	2
Ethnically Hispanic	32	16	3	24	35	60	22	4	49	22	4	12	5	12	33	58	96	73	105	50	39	42	23	122	21
ELL	9	1	0	1	5	8	0	1	23	5	0	5	2	0	2	7	12	3	10	11	5	13	4	12	1
ESE	14	12	0	9	16	22	10	5	9	9	3	5	3	3	13	19	48	29	30	26	11	11	6	27	14
FRL	28	9	2	11	22	40	14	5	24	16	3	8	4	7	25	48	107	77	80	71	43	45	9	49	10
Total	150	84	11	118	182	277	127	29	85	69	26	59	41	44	89	166	362	221	303	157	104	90	74	442	104

Percentage Diversity by TAZ of Students Living within the Boundary of and Attending Marjory Stoneman Douglas High School, 2022/23

	Traffic Analysis Zone (TAZ)																								
	38	39	40	41	42	43	44	45	46	49	50	51	52	53	54	55	56	57	58	107	112	653	903	922	933
White	70.7%	88.1%	81.8%	84.7%	85.7%	79.8%	83.5%	69.0%	84.7%	87.0%	69.2%	79.7%	87.8%	77.3%	77.5%	77.1%	62.4%	59.7%	73.3%	58.6%	59.6%	57.8%	91.9%	76.9%	80.8%
Black	12.0%	1.2%	0.0%	5.9%	6.0%	5.8%	7.9%	10.3%	9.4%	7.2%	11.5%	3.4%	4.9%	4.5%	16.9%	10.8%	21.8%	27.1%	12.2%	29.9%	23.1%	30.0%	4.1%	6.3%	5.8%
Asian	12.7%	9.5%	0.0%	5.9%	4.9%	10.5%	7.1%	10.3%	2.4%	2.9%	7.7%	11.9%	4.9%	11.4%	4.5%	8.4%	9.9%	9.5%	9.6%	8.3%	9.6%	11.1%	4.1%	12.4%	10.6%
Native American/ Native Alaskan	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.8%	0.5%	1.0%	0.6%	1.0%	0.0%	0.0%	0.0%	1.0%
Native Hawaiian/ Pacific Islander	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	2.3%	0.0%	0.0%	0.3%	0.5%	0.3%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%
Multiracial	4.7%	1.2%	18.2%	3.4%	3.3%	3.6%	0.8%	10.3%	3.5%	2.9%	11.5%	5.1%	2.4%	4.5%	0.0%	3.6%	4.7%	2.7%	3.6%	2.5%	6.7%	1.1%	0.0%	4.1%	1.9%
Ethnically Hispanic	21.3%	19.0%	27.3%	20.3%	19.2%	21.7%	17.3%	13.8%	57.6%	31.9%	15.4%	20.3%	12.2%	27.3%	37.1%	34.9%	26.5%	33.0%	34.7%	31.8%	37.5%	46.7%	31.1%	27.6%	20.2%
ELL	6.0%	1.2%	0.0%	0.8%	2.7%	2.9%	0.0%	3.4%	27.1%	7.2%	0.0%	8.5%	4.9%	0.0%	2.2%	4.2%	3.3%	1.4%	3.3%	7.0%	4.8%	14.4%	5.4%	2.7%	1.0%
ESE	9.3%	14.3%	0.0%	7.6%	8.8%	7.9%	7.9%	17.2%	10.6%	13.0%	11.5%	8.5%	7.3%	6.8%	14.6%	11.4%	13.3%	13.1%	9.9%	16.6%	10.6%	12.2%	8.1%	6.1%	13.5%
FRL	18.7%	10.7%	18.2%	9.3%	12.1%	14.4%	11.0%	17.2%	28.2%	23.2%	11.5%	13.6%	9.8%	15.9%	28.1%	28.9%	29.6%	34.8%	26.4%	45.2%	41.3%	50.0%	12.2%	11.1%	9.6%

Staff Follow Up: WS-020723-02
February 7, 2023



Educating Today's Students to
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From: Deputy Superintendent, Operations

Topic: Enrollment Forecast and Projected Enrollment for Cypress Bay High School

Staff Follow-up: I asked for information related to the enrollment & actual enrollment for Cypress Bay HS, but I don't see this info in my email.
WS-020723-02 (A. Zeman)

Response: In 2008/09 Cypress Bay High School was provided enrollment relief through the opening of West Broward High School and a boundary shift to Western High School. During the 2007/08 school year, Cypress Bay High School had an enrollment of 5,501 students, 2,105 students above its permanent capacity. During this time, the entire ninth grade at Cypress Bay High School was housed at an off-site portable annex due to lack of space on the main campus. Development was ongoing in this region of Broward County, and without these boundary changes, enrollment was projected to increase to 5,904 students at Cypress Bay High School within five years.

Boundary recommendations H-2 and H-3 for the 2008/09 school year (see following exhibit) transferred a projected total of 1,405 students from Cypress Bay to Western and West Broward High Schools. The resulting projected enrollment following implementation of these proposals, accounting for new residential housing coming online, was 4,176 (2008/09) students in the first year, and 3,966 by the fifth year (2012/13).

Table 1 below summarizes the projected enrollment for Cypress Bay High School included in the boundary recommendations alongside the actual reported enrollment over the five years following implementation. Please note that during the first year enrollment relief was less than estimated due to twelfth grade students being allowed to remain at Cypress Bay High School, per School Board Policy 5001 (now SB 5004.1)

Staff Follow Up: WS-020723-02
February 7, 2023



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From: Deputy Superintendent, Operations

Table 1. Cypress Bay High School Enrollment Projected in Boundary Change Recommendations, and Actual Historic Enrollment 2008/09 - 2012/13

	2008/09	2009/10	2010/11	2011/12	2012/13
Actual Enrollment	3,943	3,983	4,099	4,210	4,371
Projected in Boundary Recommendations H-2 and H-3	4,176	3,759	3,818	3,903	3,966
Over/ (Under) Projection	(233)	224	281	307	405

This year's benchmark enrollment and five-year projected enrollment for Cypress Bay High School through the 2027/28 school year are shown below in Table 2. The current and projected student enrollments are compared with current school capacity to provide perspective on the long-term impacts of the changes adopted for the 2008/09 school year.

Table 2. Cypress Bay High School Current and Projected Enrollment and Capacity, 2022/23 - 2027/28

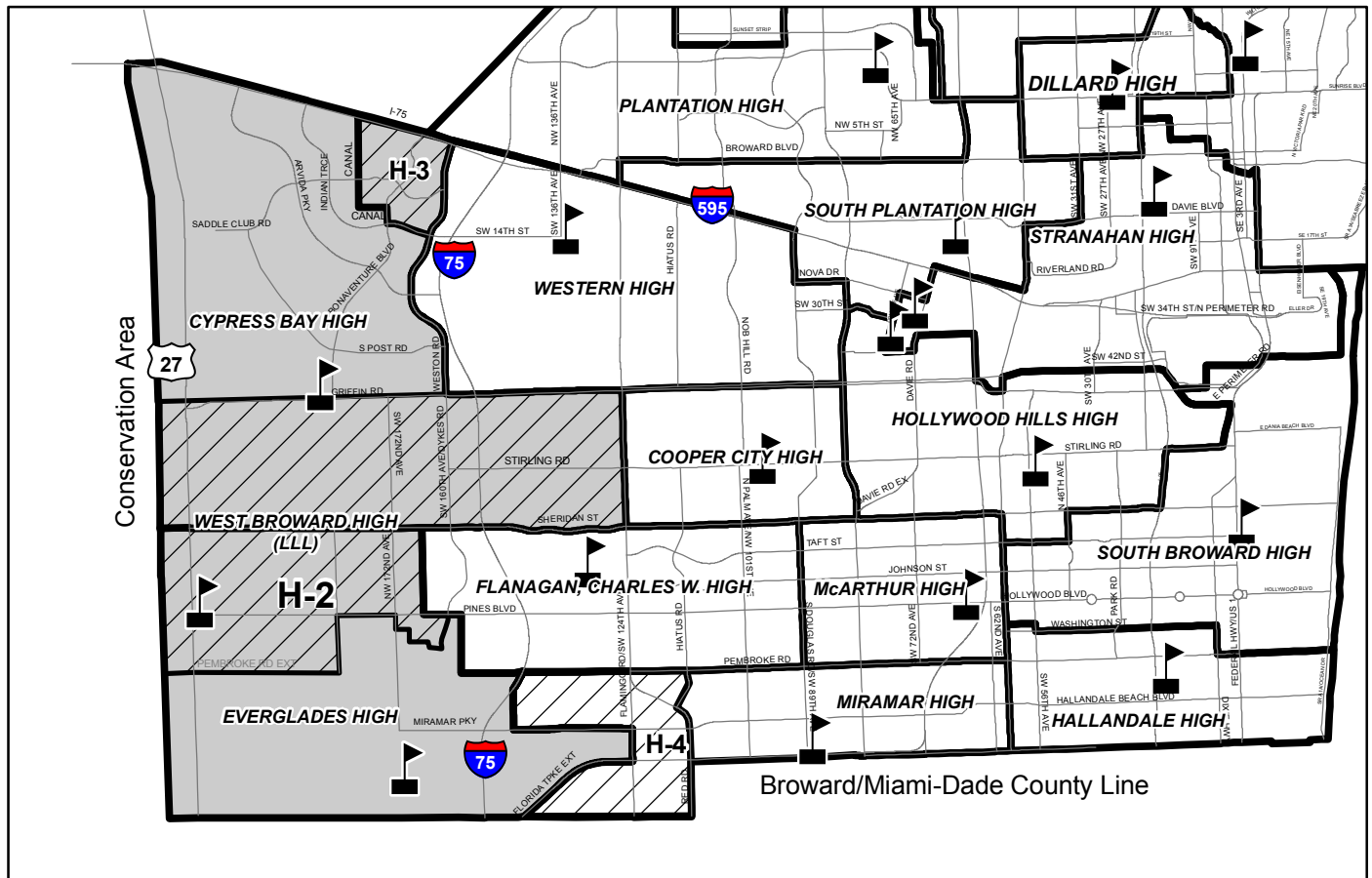
	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28
Student Enrollment	4,717	4,749	4,765	4,805	4,816	4,828
Permanent Capacity	4,743	4,743	4,743	4,743	4,743	4,743
Over/ (Under) Capacity	(26)	6	22	62	73	85

JMM/JY:jg
Attachment

RECOMMENDATION H-2

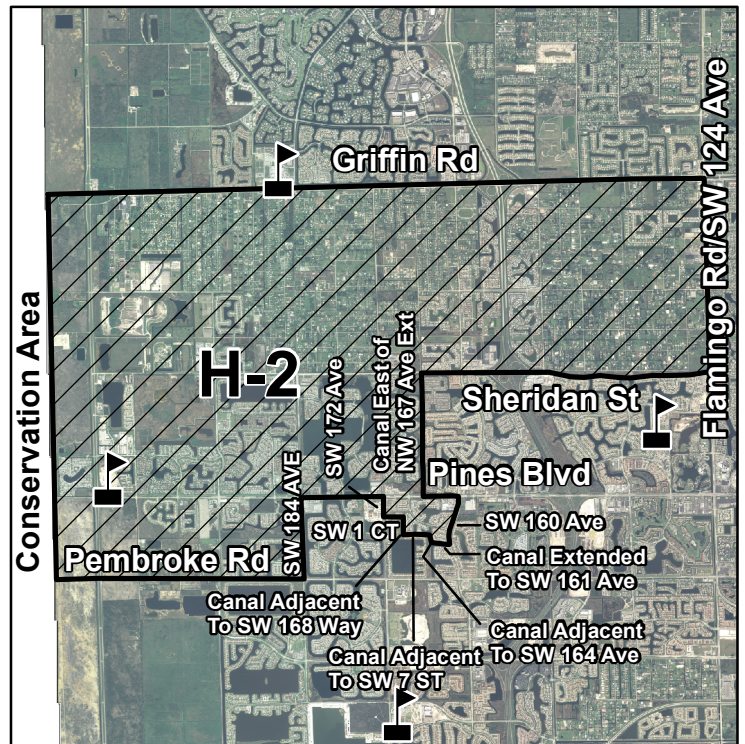
RECOMMENDATION DESCRIPTION:

Establish the attendance area for West Broward High School ("LLL"). Adjust the boundary for Everglades and Cypress Bay High Schools so that ninth through eleventh grade students attend West Broward High School ("LLL") in 2008-09. Ninth through twelfth grade students attend West Broward High School ("LLL") in 2009-10.



AREA AFFECTED:

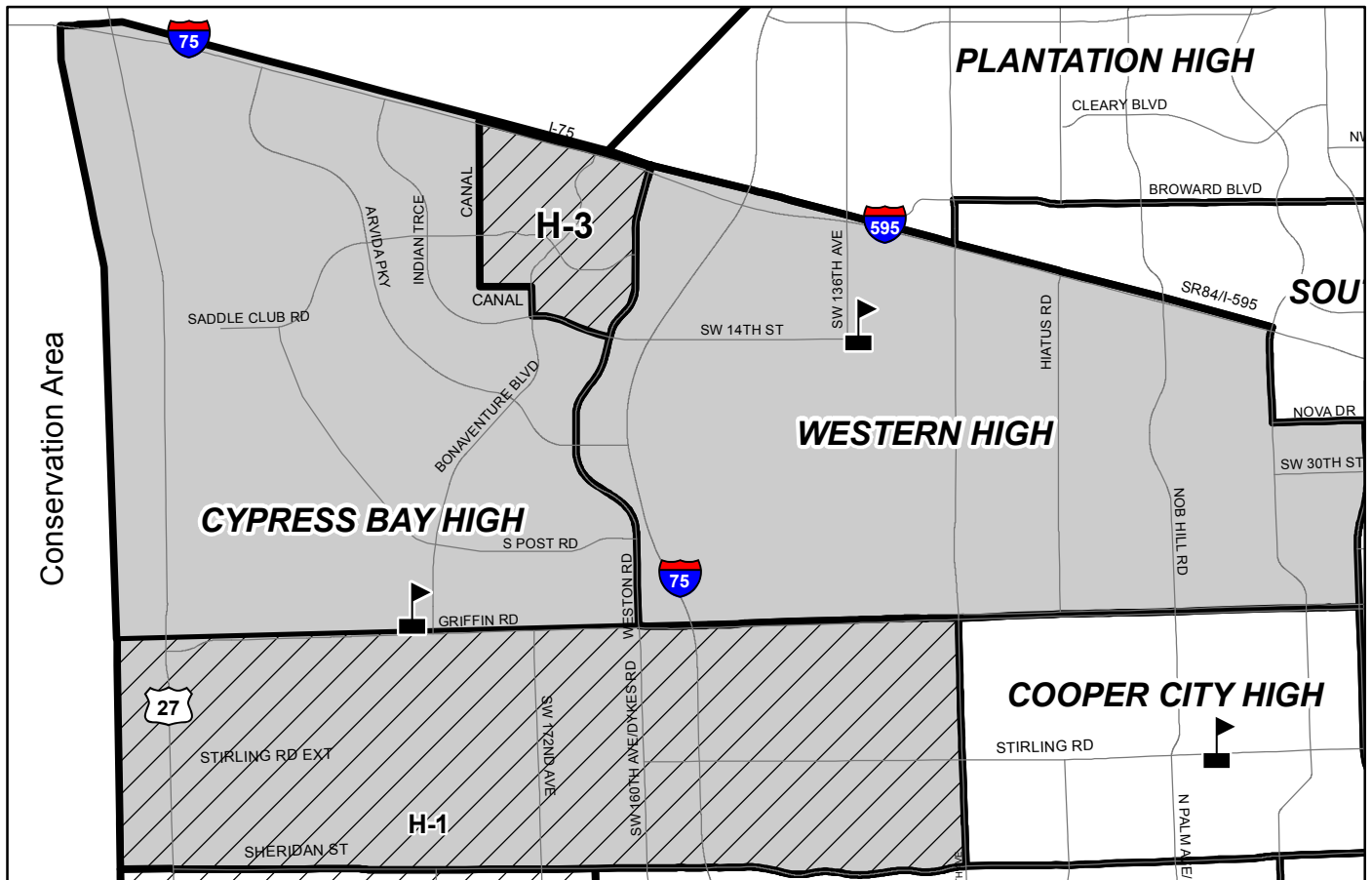
Commence at the intersection of Flamingo Road/SW 124 Avenue and Griffin Road, south along Flamingo Road/SW 124 Avenue to Sheridan Street, west along Sheridan Street to canal east of NW 167 Avenue extended, south along canal east of NW 167 Avenue extended to Pines Boulevard, east along Pines Boulevard to SW 160 Avenue, south SW 160 Avenue to canal extended to SW 161 Avenue, west along canal extended to canal adjacent to SW 164 Avenue, north along canal adjacent to SW 164 Avenue to canal adjacent to SW 7 Street, west along canal adjacent to SW 7 Street to canal adjacent to SW 168 Way, north along canal adjacent to SW 168 Way, to SW 1 Court, west along SW 1 Court to SW 172 Avenue, north along SW 172 Avenue to Pines Boulevard, west along Pines Boulevard to SW 184 Avenue, south along SW 184 Avenue to Pembroke Road, west along Pembroke Road to Conservation Area, north along Conservation Area to Griffin Road, east along Griffin Road to Flamingo Road/SW 124 Avenue.



RECOMMENDATION H-3

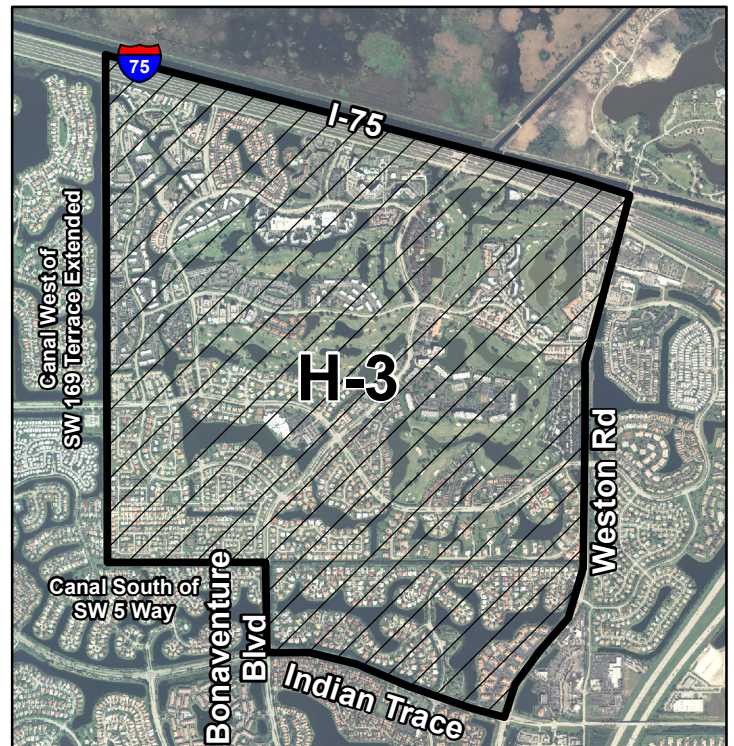
RECOMMENDATION DESCRIPTION:

Adjust the attendance area of Cypress Bay High School so that ninth through eleventh grades students attend Western High School in 2008-09. Ninth through twelfth grade students will attend Western High School in 2009-10.



AREA AFFECTED:

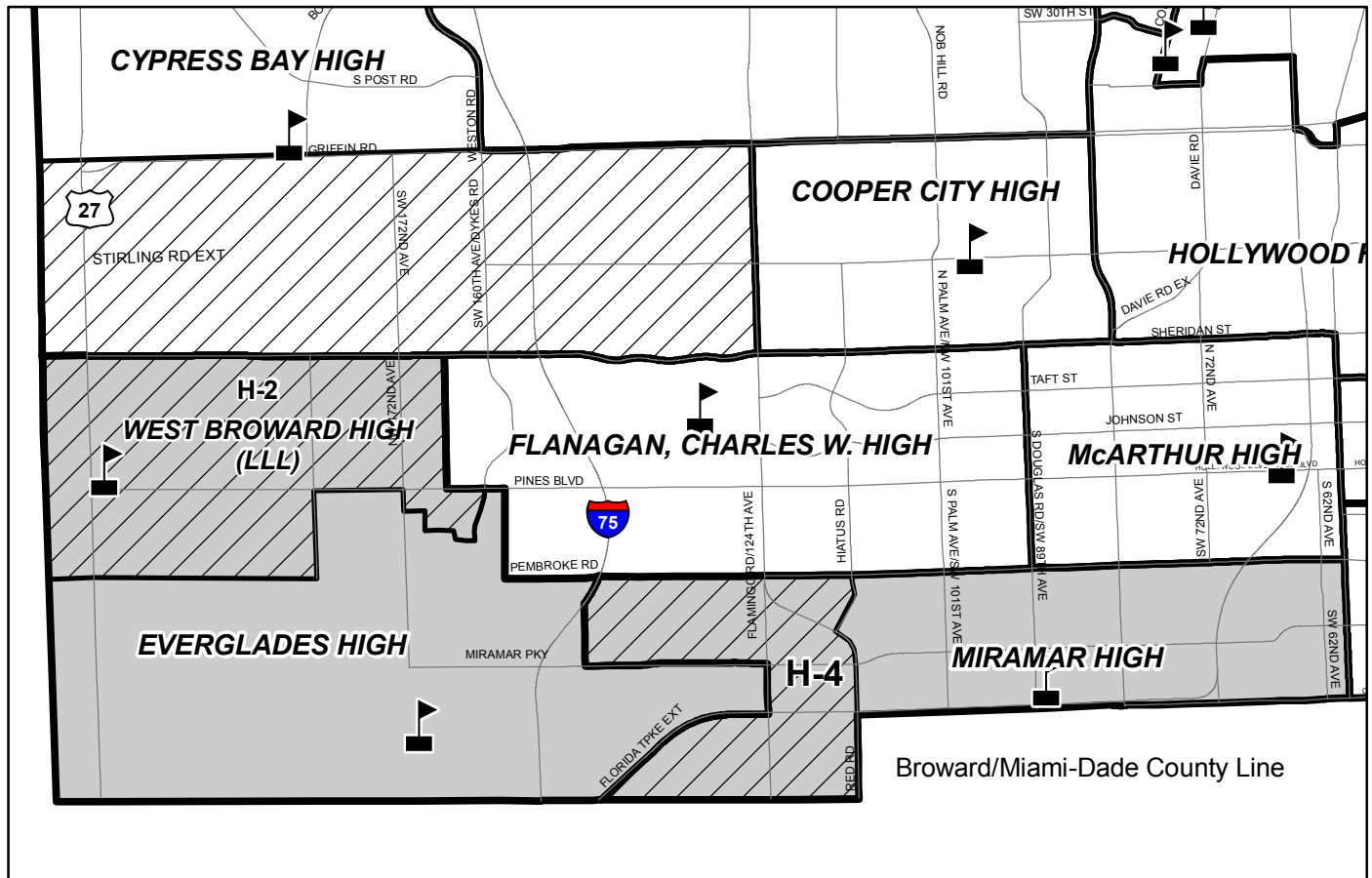
Commence at the intersection of Interstate 75 and Weston Road, south along Weston Road to Indian Trace, west along Indian Trace to Bonaventure Boulevard, north along Bonaventure Boulevard to canal south of SW 5 Way extended, east along canal south of SW 5 Way extended to canal west of SW 169 Terrace extended, north along canal west of SW 169 Terrace extended to Interstate 75, east along Interstate 75 to Weston Road.



RECOMMENDATION H-4

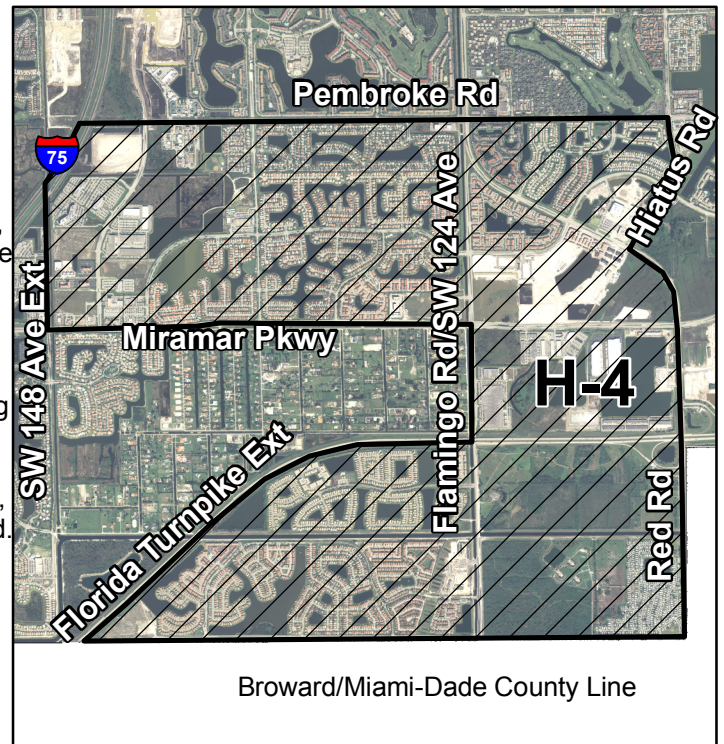
RECOMMENDATION DESCRIPTION:

Adjust the attendance area of Miramar High School so that ninth through eleventh grade students attend Everglades High School in 2008-09. Ninth through twelfth grade students will attend Everglades High School in 2009-10.



AREA AFFECTED:

Commence at the intersection of Pembroke Road and Hiatus Road, south along Hiatus Road to Red Road, south along Red Road to the Broward/Miami-Dade County Line, west along the Broward/Miami-Dade County Line to the Florida Turnpike Extension, northeast along the Florida Turnpike Extension to Flamingo Road/SW 124 Avenue, north along Flamingo Road/SW 124 Avenue to Miramar Parkway, west along Miramar Parkway to SW 148 Avenue extended, north along SW 148 Avenue extended to Interstate 75, northeast along Interstate 75 to Pembroke Road extended, east along Pembroke Road extended to Hiatus Road.



Recommendation H-2, H-3, and H-4 Projected Enrollment and Diversity

2007-08 School Year						
High School	Aug 2007 Capacity				20th Day Enroll.	+/- FISH
	FISH*	Gross**				
West Broward (LLL)						
Cypress Bay ¹	3,396	6,142			5,501	2,105
Everglades ²	2,539	3,869			3,635	1,096
Miramar	2,651	3,316			3,219	568
Western	2,438	3,150			2,476	38

¹ Gross capacity includes use of 9th grade annex at New River Circle.

¹ Cypress Bay main campus Permanent 3,396 + Gross capacity 1,330 = 4,726 and
main campus total capacity + annex 1,416 = 6,142

² Gross includes use of 34 relocatables at South Area annex (SW 172nd & Pines Blvd).

2008-09 School Year							
High School	Aug 2008 Capacity		Projected Enrollment			+/- FISH With Change	Class Size Reduction
	FISH*	Gross**	Without Change	Net Transfer	With Change		
West Broward (LLL) ^{E,CA1}	2,849	2,849	0	1,783	1,783	(1,066)	0
Cypress Bay ¹	3,396	4,726	5,581	(1,405)	4,176	780	0
Everglades ²	2,539	3,062	3,673	(657)	3,016	477	0
Miramar	2,651	3,316	3,231	(349)	2,882	231	0
Western	2,438	3,150	2,455	628	3,083	645	0

Data reflects grades 9-11 for 2008-09 and grades 9-12 by 2009-10.

^{CA1} Estimated FISH and Gross capacity reflects 24 classroom addition.

¹ Cypress Bay 9th grade annex no longer included in Gross capacity.

² Everglades Gross capacity will no longer reflect use of relocatables at South Area annex.

2009-10 School Year						
High School	Aug 2009 Capacity		Projected Enrollment			+/- FISH With Change
	FISH*	Gross**	Without Change	Net Transfer	With Change	
West Broward (LLL) ^E	2,849	2,849	0	2,416	2,416	(433)
Cypress Bay	3,396	4,726	5,634	(1,875)	3,759	363
Everglades	2,539	3,062	3,734	(939)	2,795	256
Miramar	2,651	3,316	3,215	(427)	2,788	137
Western ^{CA2}	3,293	4,005	2,441	825	3,266	(27)

^{CA2} Estimated change in FISH and Gross capacity reflects 36 classroom addition.

2010-11 School Year						
High School	Aug 2010 Capacity		Projected Enrollment			+/- FISH With Change
	FISH*	Gross**	Without Change	Net Transfer	With Change	
West Broward (LLL) ^E	2,849	2,849	0	2,486	2,486	(363)
Cypress Bay	3,396	4,726	5,709	(1,891)	3,818	422
Everglades	2,539	3,062	3,777	(971)	2,806	267
Miramar	2,651	3,316	3,151	(444)	2,707	56
Western	3,293	4,005	2,421	820	3,241	(52)

Recommendation H-2, H-3, and H-4 Projected Enrollment and Diversity

2011-12 School Year						
High School	Aug 2011 Capacity		Projected Enrollment			+/- FISH With Change
	FISH*	Gross**	Without Change	Net Transfer	With Change	
West Broward (LLL) ^E	2,849	2,849	0	2,522	2,522	(327)
Cypress Bay	3,396	4,726	5,819	(1,916)	3,903	507
Everglades	2,539	3,062	3,846	(992)	2,854	315
Miramar	2,651	3,316	3,174	(450)	2,724	73
Western	3,293	4,005	2,450	836	3,286	(7)

2012-13 School Year						
High School	Aug 2012 Capacity		Projected Enrollment			+/- FISH With Change
	FISH*	Gross**	Without Change	Net Transfer	With Change	
West Broward (LLL) ^E	2,849	2,849	0	2,545	2,545	(304)
Cypress Bay	3,396	4,726	5,904	(1,938)	3,966	570
Everglades	2,539	3,062	3,875	(1,000)	2,875	336
Miramar	2,651	3,316	3,203	(455)	2,748	97
Western	3,293	4,005	2,467	848	3,315	22

^E Reflects estimated FISH capacity.

* Florida Inventory of School Houses (FISH) capacity includes permanent structures only

** Gross Capacity = FISH capacity + relocatable capacity

Diversity Breakdown E = Existing P = Proposed									
High School	White	Black	Hispanic	Asian	Native American	Multi	LEP	ESE	FRL
West Broward (LLL) (E)									
West Broward (LLL) (P)	41.8%	12.7%	38.0%	5.0%	0.0%	2.4%	3.0%	8.3%	13.5%
Cypress Bay (E)	44.8%	5.0%	44.3%	3.6%	0.1%	2.1%	9.5%	5.8%	11.3%
Cypress Bay (P)	45.7%	4.7%	44.1%	3.3%	0.1%	2.1%	9.8%	5.2%	8.6%
Everglades (E)	20.9%	26.9%	43.1%	6.6%	0.1%	2.6%	5.1%	7.6%	19.4%
Everglades (P)	13.1%	35.6%	41.5%	7.2%	0.0%	2.5%	6.9%	7.0%	23.8%
Miramar (E)	4.3%	70.8%	19.1%	3.2%	0.2%	2.4%	6.2%	8.5%	52.1%
Miramar (P)	4.2%	72.7%	17.4%	3.0%	0.2%	2.5%	5.4%	8.6%	52.9%
Western (E)	68.6%	4.4%	22.3%	2.9%	0.1%	1.8%	3.7%	9.3%	15.4%
Western (P)	59.0%	4.3%	32.0%	2.8%	0.1%	1.8%	6.9%	8.4%	18.5%
District Diversity	30.4%	37.5%	25.8%	3.3%	0.2%	2.8%	9.3%	11.2%	43.9%

Recommendation H-2, H3, and H4
Feeder Patterns

Percentage Feeder from Middle to High School			
Middle	High	Current Percentage	Proposal
Falcon Cove	Cypress Bay	100.0%	90.9%
	West Broward (LLL)	0.0%	9.1%
Glades	Everglades	100.0%	88.6%
	West Broward (LLL)	0.0%	11.4%
Indian Ridge	Western	100.0%	100.0%
New Renaissance	Miramar	100.0%	62.6%
	Everglades	0.0%	37.4%
Perry, Henry D.	Miramar	100.0%	100.0%
Silver Trail	Cypress Bay	31.2%	0.0%
	Everglades	68.8%	0.0%
	West Broward (LLL)	0.0%	100.0%
Tequesta Trace	Cypress Bay	89.7%	54.2%
	Western	10.3%	45.8%