

School Board of Brevard County

2700 Judge Fran Jamieson Way • Viera, FL 32940-6699
Dr. Mark Rendell, Ed.D., Superintendent



February 11, 2025

Paul Body, Planner III
Planning & Development Department
Brevard County Board of County Commissioners
2725 Judge Fran Jamieson Way Bldg. A-114
Viera, Florida 32940

**RE: Proposed Mastroianni Development
School Impact Analysis – Capacity Determination CD-2025-03**

Dear Mr. Body,

We received a completed *School Facility Planning & Concurrency Application* for the referenced development. The subject property is Tax Account 2426536 (Parcel ID: 24-36-35-00-10), containing a total of approximately 6.93 acres in District 2, Brevard County, Florida. The proposed development includes a maximum of 190 multi-family units. The School Impact Analysis of this proposed development has been undertaken and the following information is provided for your use.

The calculations used to analyze the prospective student impact are consistent with the methodology outlined in Section 13.2 and Amended Appendix “A”-School District Student Generation Multiplier (approved April 11, 2022) of the *Interlocal Agreement for Public School Facility Planning & School Concurrency (ILA-2014)*. The following capacity analysis is performed using capacities/projected students as shown in years 2025-26 to 2029-30 of the *Brevard County Public Schools Financially Feasible Plan for School Years 2024-25 to 2029-30* which is attached for reference.

Multi-Family Apartments		190	
Students Generated	Student Generation Rates	Calculated Students Generated	Rounded Number of Students Generated
Elementary	0.11	20.9	21
Middle	0.02	3.8	4
High	0.05	9.5	10
Total	0.18		35

Planning & Project Management
Facilities Services
Phone: (321) 633-1000, ext. 11418



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FISH Capacity (including relocatable classrooms) from the Financially Feasible Plan (FFP) Data and Analysis for School Years 2025-26 to 2029-30

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	707	707	707	707	707
Jefferson	873	873	873	873	873
Merritt Island	1,966	1,966	1,966	1,966	1,966

Projected Student Membership

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	384	377	367	329	319
Jefferson	481	450	437	513	528
Merritt Island	1,328	1,272	1,231	1,149	1,135

Students Generated by Newly Issued SCADL Reservations Since FFP

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	-	-	-	-	-
Jefferson	-	-	-	-	-
Merritt Island	-	-	-	-	-

Cumulative Students Generated by Proposed Development

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	21	21	21	21	21
Jefferson	4	4	4	4	4
Merritt Island	10	10	10	10	10

Total Projected Student Membership (includes Cumulative Impact of Proposed Development)

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	405	398	388	350	340
Jefferson	485	454	441	517	532
Merritt Island	1,338	1,282	1,241	1,159	1,145

Projected Available Capacity = FISH Capacity - Total Projected Student Membership

School	2025-26	2026-27	2027-28	2028-29	2029-30
Mila	302	309	319	357	367
Jefferson	388	419	432	356	341
Merritt Island	629	685	726	808	822

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At this time, MILA Elementary School, Jefferson Middle School and Merritt Island High School are projected to have enough capacity for the total of projected and potential students from the SR 520 Hotel Conversion development.

This is a **non-binding** review; a *Concurrency Determination* must be performed by the School District prior to a Final Development Order and the issuance of a Concurrency Evaluation Finding of Nondeficiency by the Local Government.

We appreciate the opportunity to review this proposed project. Please let us know if you require additional information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Karen M. Black".

Karen M. Black, AICP
Manager – Facilities Planning & Intergovernmental Coordination
Planning & Project Management, Facilities Services

Enclosure: *Brevard County Public Schools Financially Feasible Plan for School Years 2024-25 to 2029-30*

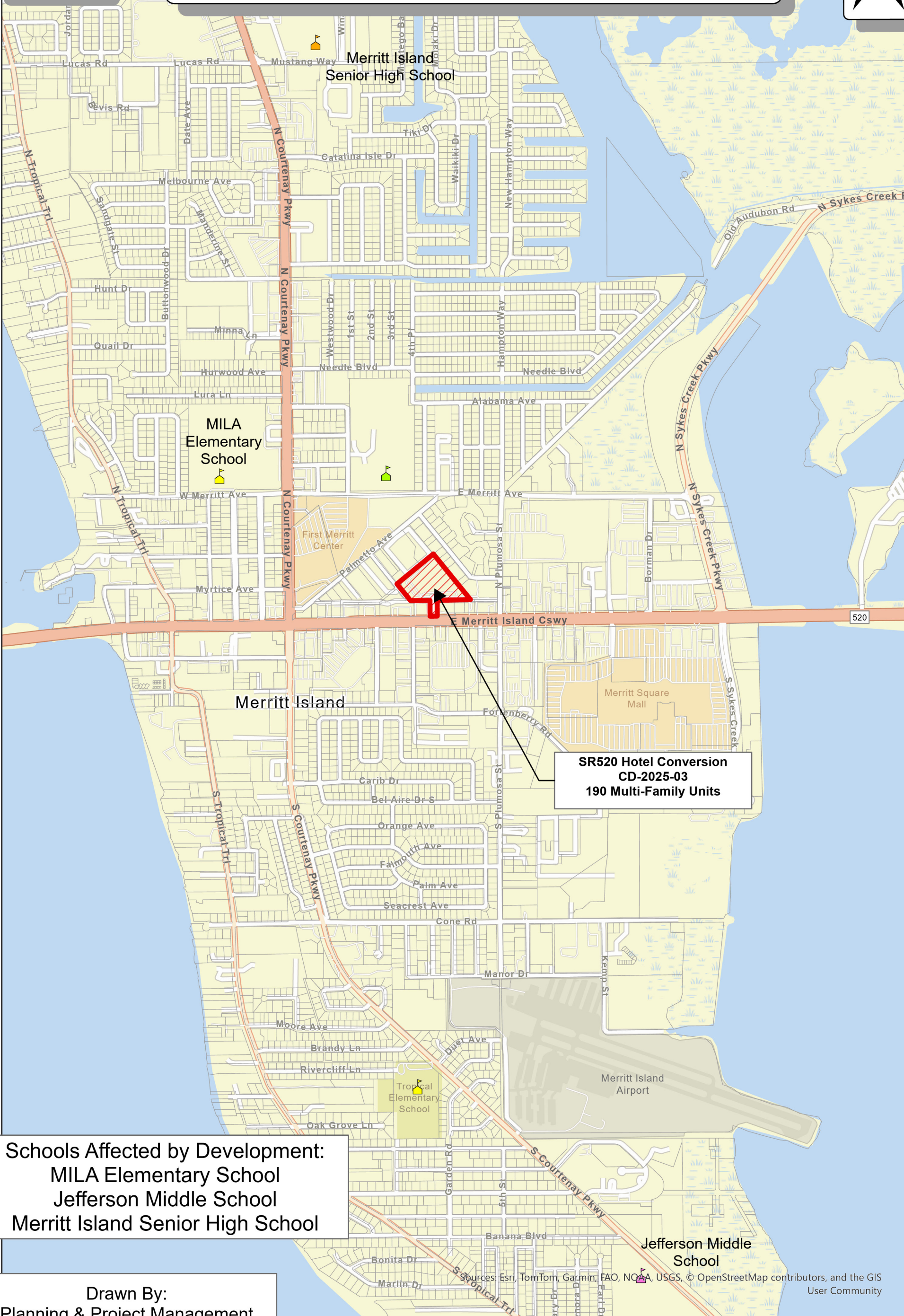
Copy: Susan Hann, AICP, Assistant Superintendent of Facility Services
File CD-2025-03

David G. Lindemann, AICP
Director of Planning & Project Management, Facilities Services
File CD-2025-03

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SR 520 Hotel Conversion Development Location Map



**SR520 Hotel Conversion
CD-2025-03
190 Multi-Family Units**

Schools Affected by Development:
MILA Elementary School
Jefferson Middle School
Merritt Island Senior High School

Drawn By:
Planning & Project Management
Karen M. Black
February 11, 2025



School	Type	Grades	Utilization Factor	School Year 2024-25			School Year 2025-26			School Year 2026-27			School Year 2027-28			School Year 2028-29			School Year 2029-30		
				FISH Capacity	10/14/24 Membership	Total Capacity Utilization	Future FISH Capacity	Student Projection	Total Capacity Utilization	Future FISH Capacity	Student Projection	Total Capacity Utilization	Future FISH Capacity	Student Projection	Total Capacity Utilization	Future FISH Capacity	Student Projection	Total Capacity Utilization	Future FISH Capacity	Student Projection	Total Capacity Utilization
Middle School Concurrency Service Areas																					
Central	Middle	7-8	90%	1,514	1,058	70%	1,514	1,063	70%	1,514	1,048	69%	1,514	1,101	73%	1,514	1,161	77%	1,514	1,158	76%
DeLaura	Middle	7-8	90%	960	548	57%	960	440	46%	960	419	44%	960	446	46%	960	430	45%	960	411	43%
Hoover	Middle	7-8	90%	680	473	70%	680	465	68%	680	451	66%	680	480	71%	680	490	72%	680	486	71%
Jackson	Middle	7-8	90%	660	505	77%	660	465	70%	660	454	69%	660	446	68%	660	434	66%	660	411	62%
Jefferson	Middle	7-8	90%	873	479	55%	873	481	55%	873	450	52%	873	437	50%	873	513	59%	873	528	60%
Johnson	Middle	7-8	90%	1,064	577	54%	1,064	602	57%	1,064	633	59%	1,064	682	64%	1,064	718	67%	1,064	696	65%
Kennedy	Middle	7-8	90%	869	449	52%	869	355	41%	869	327	38%	869	362	42%	869	368	42%	869	348	40%
Madison	Middle	7-8	90%	781	446	57%	781	431	55%	781	412	53%	781	463	59%	781	482	62%	781	436	56%
McNair	Middle	7-8	90%	616	262	43%	616	259	42%	616	258	42%	616	282	46%	616	324	53%	616	322	52%
Southwest	Middle	7-8	90%	1,281	1,001	78%	1,281	1,046	82%	1,281	1,073	84%	1,281	1,224	96%	1,439	1,403	97%	1,459	1,448	99%
Stone	Middle	7-8	90%	1,076	556	52%	1,076	523	49%	1,076	584	54%	1,076	612	57%	1,076	651	61%	1,076	786	73%
Viera Middle	Middle	7-8	90%	896	742	83%	955	954	100%	955	943	99%	955	925	97%	955	903	95%	955	898	94%
Middle Totals				11,270	7,096		11,329	7,084		11,329	7,052		11,329	7,460		11,487	7,877		11,507	7,928	
Junior / Senior High School Concurrency Service Areas																					
Cocoa	Jr / Sr High	PK, 7-12	90%	2,085	1,435	69%	2,085	1,371	66%	2,085	1,320	63%	2,085	1,270	61%	2,085	1,306	63%	2,085	1,317	63%
Cocoa Beach	Jr / Sr High	7-12	90%	1,464	1,049	72%	1,464	982	67%	1,464	966	66%	1,464	912	62%	1,464	894	61%	1,464	859	59%
Space Coast	Jr / Sr High	7-12	90%	1,852	1,505	81%	1,852	1,500	81%	1,852	1,482	80%	1,852	1,476	80%	1,852	1,433	77%	1,852	1,382	75%
Jr / Sr High Totals				5,401	3,989		5,401	3,853		5,401	3,768		5,401	3,658		5,401	3,633		5,401	3,558	
Senior High School Concurrency Service Areas																					
Astronaut	High	9-12	95%	1,451	1,054	73%	1,451	1,047	72%	1,451	1,034	71%	1,451	984	68%	1,451	953	66%	1,451	970	67%
Bayside	High	9-12	95%	2,358	2,126	90%	2,358	2,173	92%	2,358	2,304	98%	2,429	2,427	100%	2,572	2,554	99%	2,786	2,784	100%
Eau Gallie	High	PK, 9-12	95%	2,211	1,400	63%	2,211	1,416	64%	2,211	1,429	65%	2,211	1,446	65%	2,211	1,530	69%	2,211	1,588	72%
Heritage	High	9-12	95%	2,314	1,992	86%	2,314	1,969	85%	2,314	1,979	86%	2,314	1,922	83%	2,314	1,923	83%	2,314	1,969	85%
Melbourne	High	9-12	95%	2,370	2,210	93%	2,370	2,202	93%	2,370	2,199	93%	2,370	2,214	93%	2,370	2,218	94%	2,370	2,309	97%
Merritt Island	High	PK, 9-12	95%	1,966	1,445	73%	1,966	1,328	68%	1,966	1,272	65%	1,966	1,231	63%	1,966	1,149	58%	1,966	1,135	58%
Palm Bay	High	PK, 9-12	95%	2,642	1,366	52%	2,642	1,326	50%	2,642	1,307	49%	2,642	1,325	50%	2,642	1,410	53%	2,642	1,435	54%
Rockledge	High	9-12	95%	1,836	1,577	86%	1,836	1,579	86%	1,836	1,592	87%	1,836	1,555	85%	1,836	1,526	83%	1,836	1,560	85%
Satellite	High	PK, 9-12	95%	1,551	1,436	93%	1,551	1,373	89%	1,551	1,317	85%	1,551	1,232	79%	1,551	1,213	78%	1,551	1,178	76%
Titusville	High	9-12	95%	1,801	1,277	71%	1,801	1,260	70%	1,801	1,206	67%	1,801	1,160	64%	1,801	1,141	63%	1,801	1,104	61%
Viera	High	PK, 9-12	95%	2,461	2,333	95%	2,461	2,379	97%	2,461	2,375	97%	2,461	2,422	98%	2,461	2,421	98%	2,461	2,435	99%
High Totals				22,961	18,216		22,961	18,052		22,961	18,014		23,032	17,918		23,175	18,038		23,389	18,467	
Schools of Choice (Not Concurrency Service Areas)																					
Freedom 7	Elementary	K-6	100%	475	408	86%	475	414	87%	475	414	87%	475	414	87%	475	414	87%	475	414	87%
Stevenson	Elementary	K-6	100%	569	481	85%	569	486	85%	569	486	85%	569	486	85%	569	486	85%	569	486	85%
South Lake	Elementary	K-6	100%	639	469	73%	639	496	78%	639	496	78%	639	496	78%	639	496	78%	639	496	78%
West Melbourne	Elementary	K-6	100%	654	605	93%	760	625	82%	760	625	82%	760	625	82%	760	625	82%	760	625	82%
Edgewood	Jr / Sr High	7-12	90%	1,077	940	87%	1,077	945	88%	1,077	945	88%	1,077	945	88%	1,077	945	88%	1,077	945	88%
West Shore	Jr / Sr High	7-12	90%	1,264	947	75%	1,264	945	75%	1,264	945	75%	1,264	945	75%	1,264	945	75%	1,264	945	75%
Schools of Choice				4,678	3,850		4,784	3,911		4,784	3,911		4,784	3,911		4,784	3,911		4,784	3,911	
Brevard Totals				86,416	63,174		86,823	63,325		87,021	63,628		87,422	64,198		88,185	64,887		88,771	65,517	

Notes

- FISH Capacity is the sum of the factored permanent capacity and the factored relocatable capacity. Permanent and relocatable capacities for 2024-25 are reported from the FISH database as of November 13, 2024.
- Student Membership is reported from the Fall Final Membership Count (10/14/2024).
- Davis Demographics SchoolSite Enrollment Forecasting Extension for ArcGIS estimates future student populations by analyzing the following data:
 - Development Projections from Brevard County Local Government Jurisdictions
 - Brevard County School Concurrency Student Generation Multipliers (SGM)
 - Fall Membership student addresses and corresponding concurrency service areas
 - Student Mobility Rates / Cohort Survival Rates
 - Brevard County Birth rates by zip code
- Davis Demographics estimates are then adjusted using the following factors:
 - PK (Pre-Kindergarten) and AH (daycare for students with infants) enrollment number are assumed to be constant
 - Current From/To attendance patterns are assumed to remain constant.
 - Non geocoded student addresses are assumed to continue in their attendance schools.
 - Charter School Growth.
- In order to maintain utilization rates lower than the 100% Level of Service, Permanent Capacity and Relocatable Classrooms are assumed to add future student stations as necessary.
- If student projections are accurate, the school board could add additional classroom capacity, implement attendance boundary changes, or add relocatable classrooms. A south area elementary school is planned for the future growth, but the exact timing hasn't been established.
 - If only relocatable classrooms are used for the next 5 years, the following changes would be needed to accommodate projected growth. These schools are being analyzed for the best options to accommodate additional students.
 - Primary relocatable classrooms (Grades K-3) = 18 student stations, Intermediate (Grades 4-8) relocatable classrooms = 22 student stations, and High School (Grades 9-12) relocatable classrooms = 25 student stations
 - For school year 2025-26, a total of 13 intermediate classrooms are projected for Jupiter (2), Riviera (2), Sunrise (2), and Westside (4) Elementary Schools and Viera Middle School (3).
 - For school year 2026-27, a total of 9 intermediate classrooms are projected for Jupiter (2), Riviera (2), Sunrise (2), and Westside (3) Elementary Schools.
 - For school year 2027-28, a total of 15 intermediate classrooms are projected for Jupiter (2), Riviera (3), Sunrise (4), Turner (1) and Westside (5) Elementary Schools and 3 High School relocatable classrooms are proposed for Bayside High School.
 - For school year 2028-29, a total of 29 intermediate classrooms are projected for Columbia (2), Jupiter (2), Riviera (2), Sunrise (5), Turner (5), and Westside (5) Elementary Schools, Southwest Middle School (8) and 6 High School relocatable classrooms are proposed for Bayside High School.
 - For school year 2029-30, a total of 17 intermediate classrooms are projected for Columbia (2), Jupiter (2), Sunrise (5), Turner (3), and Westside (4) Elementary Schools, Southwest Middle School (1) and 9 High School relocatable classrooms are proposed for Bayside.
- A classroom addition is planned to open at West Melbourne School of Science for 2025-26. The factored capacity is adjusted for the proposed 106 student stations.