

School Board of Brevard County

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

August 6, 2020

Mr. Paul Body
Planning & Development Department
Brevard County Board of County Commissioners
2726 Judge Fran Jamieson Way
Viera, Florida 32940

**RE: Proposed Main Street & Harry T. Moore Avenue Development
School Impact Analysis – Capacity Determination CD-2020-08**

Dear Mr. Body,

We received a completed *School Facility Planning & Concurrency Application* for the referenced development. The subject property is Tax Account 2103831 (Parcel ID: 21-35-17-53-*1) containing approximately 3.04 acres in District 1, Brevard County, Florida. The proposed single-family development includes 9 homes. 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 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 2019-20 to 2024-25 of the *Brevard County Public Schools Financially Feasible Plan for School Years 2019-2020 to 2024-25* which is attached for reference.

Single-Family Homes		9	
Students Generated	Student Generation Rates	Calculated Students Generated	Rounded Number of Students
Elementary	0.28	2.52	3
Middle	0.08	0.72	1
High	0.16	1.44	1
Total	0.52		5

Planning & Project Management
Facilities Services
Phone: (321) 633-1000 x11418 • FAX: (321) 633-4646



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26

**FISH Capacity (including relocatables) from the
Financially Feasible Plan Data and Analysis for School Years 2019-20 to 2024-25**

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	725	725	725	725	725
Madison	713	713	713	713	713
Astronaut	1,416	1,416	1,416	1,416	1,416

Projected Student Membership

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	183	500	523	538	550
Madison	518	191	171	180	527
Astronaut	1,111	1,133	1,113	1,105	1,091

Students Generated by Previously Issued SCADL Reservations

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	6	6	6	6	6
Madison	20	20	20	20	20
Astronaut	76	90	102	102	102

**Cumulative Students Generated by
Proposed Development**

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	-	1	2	3	3
Madison	-	0	0	1	1
Astronaut	-	0	1	1	1

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

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	189	507	531	547	559
Madison	538	511	491	501	518
Astronaut	1,187	1,243	1,246	1,208	1,191

**Projected Available Capacity =
FISH Capacity - Total Projected Student Membership**

School	2020-21	2021-22	2022-23	2023-24	2024-25
Mims	236	218	191	178	166
Madison	205	229	249	212	195
Astronaut	259	203	200	238	252

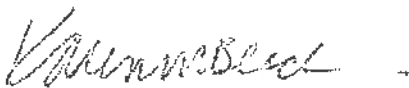


At this time Mims Elementary School, Madison Middle School and Astronaut High School are projected to have enough capacity for the total of projected and potential students from the Main Street & Harry T. Moore Avenue development

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,



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

Enclosure: *Brevard County Public Schools Financially Feasible Plan for School Years 2019-2020 to 2024-25*

Copy: Susan Hann, Assistant Superintendent of Facility Services
File CD-2020-08

David G. Lindemann, AICP, Director of Planning & Project Management,
Facilities Services
File CD-2020-08



Brevard County Public Schools
Financially Feasible Plan To Maintain Utilization Rates Lower than the
Data and Analysis for School Years 2019-20 to 2024-25

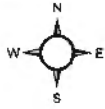
Level of Service

**Brevard
Public
Schools**

Summary				2019-20			2020-21			2021-22			2022-23			2023-24			2024-25		
Highest Utilization Elementary Schools:				104%			99%			100%			99%			100%			100%		
Highest Utilization Middle Schools:				90%			93%			93%			92%			90%			94%		
Highest Utilization Jr / Sr High Schools:				85%			85%			86%			88%			89%			93%		
Highest Utilization High Schools:				95%			98%			99%			96%			97%			100%		

School	Type	Grades	Utilization Factor	School Year 2019-20			School Year 2020-21			School Year 2021-22			School Year 2022-23			School Year 2023-24			School Year 2024-25		
				FISH Capacity	10/11/19 Member-ship	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
Elementary School Concurrency Service Areas																					
New Viera	Elementary	K-6	100%	-	-	-	970	400	-	970	440	-	970	479	-	970	516	-	970	547	
Allen	Elementary	PK-6	100%	751	733	-	751	741	-	773	760	-	795	786	-	817	815	-	839	835	
Andersen	Elementary	K-6	100%	884	718	81%	884	667	-	884	649	-	884	663	-	884	657	-	884	644	
Apollo	Elementary	K-6	100%	902	836	-	902	876	-	924	920	-	946	936	-	968	955	-	990	989	
Atlantis	Elementary	PK-6	100%	739	670	-	739	691	-	739	720	-	739	722	-	739	733	-	739	735	
Audubon	Elementary	PK-6	100%	761	533	-	761	489	-	761	477	-	761	475	-	761	465	-	761	456	
Cambridge	Elementary	PK-6	100%	765	632	-	765	601	-	765	598	-	765	591	-	765	597	-	765	598	
Cape View	Elementary	PK-6	100%	570	360	-	570	343	-	570	334	-	570	347	-	570	344	-	570	349	
Carroll	Elementary	K-6	100%	751	670	-	751	710	-	751	695	-	751	707	-	751	727	-	751	771	
Challenger 7	Elementary	PK-6	100%	573	543	-	573	544	-	573	550	-	573	566	-	595	576	-	595	586	
Columbia	Elementary	PK-6	100%	751	432	-	751	407	-	751	430	-	751	453	-	751	466	-	751	476	
Coquina	Elementary	K-6	100%	711	520	-	711	564	-	711	571	-	711	576	-	711	581	-	711	580	
Cree	Elementary	PK-6	100%	1,154	825	-	1,154	843	-	1,154	829	-	1,154	831	-	1,154	813	-	1,154	815	
Croton	Elementary	PK-6	100%	795	523	-	795	494	-	795	505	-	795	519	-	795	624	-	795	632	
Discovery	Elementary	PK-6	100%	980	646	-	982	638	-	982	641	-	982	652	-	982	652	-	982	660	
Endeavour	Elementary	PK-6	100%	990	652	-	990	640	-	990	617	-	990	602	-	990	585	-	990	547	
Enterprise	Elementary	K-6	100%	729	607	-	729	598	-	729	611	-	729	609	-	729	614	-	729	615	
Fairglen	Elementary	PK-6	100%	789	667	-	789	625	-	789	655	-	789	675	-	789	671	-	789	694	
Gemini	Elementary	K-6	100%	711	475	-	711	502	-	711	491	-	711	488	-	711	497	-	711	510	
Golfview	Elementary	PK-6	100%	777	508	-	777	472	-	777	470	-	777	548	-	777	542	-	777	554	
Harbor City	Elementary	PK-6	100%	629	366	-	629	361	-	629	378	-	629	403	-	629	405	-	629	398	
Holland	Elementary	PK-6	100%	605	502	-	605	502	-	605	501	-	605	495	-	605	484	-	605	462	
Imperial Estates	Elementary	K-6	100%	729	629	-	729	610	-	729	604	-	729	618	-	729	625	-	729	638	
Indiantonic	Elementary	K-6	100%	798	732	-	798	729	-	798	714	-	798	709	-	798	702	96%	798	694	
Jupiter	Elementary	PK-6	100%	930	722	-	930	699	-	930	705	-	930	721	7%	930	725	-	930	732	
Lockmar	Elementary	PK-6	100%	892	692	-	892	672	-	892	655	-	892	652	-	892	598	-	892	589	
Longleaf	Elementary	PK-6	100%	790	646	82%	790	582	-	790	584	-	790	576	-	790	581	-	790	581	
Manatee	Elementary	K-6	100%	998	995	-	998	695	-	998	847	-	998	807	51%	998	790	-	998	878	
McAuliffe	Elementary	PK-6	100%	918	740	-	918	719	-	918	731	-	918	709	-	918	710	-	918	698	
Meadowlane Intermediate	Elementary	3-6	100%	1,114	836	-	1,114	834	75%	1,114	910	-	1,114	966	-	1,136	1,070	-	1,180	1,165	
Meadowlane Primary	Elementary	K-6	100%	824	680	-	824	739	-	824	754	-	824	767	-	846	812	-	868	850	
Mila	Elementary	PK-6	100%	707	463	-	707	469	-	707	488	-	707	487	-	707	500	-	707	509	
Mims	Elementary	PK-6	100%	725	452	-	725	483	-	725	500	-	725	523	-	725	538	-	725	550	
Oak Park	Elementary	PK-6	100%	968	642	-	968	637	-	968	602	-	968	586	-	968	561	-	968	521	
Ocean Breeze	Elementary	PK-6	100%	654	559	-	654	586	-	654	578	-	654	585	-	654	595	-	654	600	
Palm Bay	Elementary	PK-6	100%	983	641	-	983	627	-	983	644	-	983	658	-	983	741	-	983	766	
Pinewood	Elementary	PK-6	100%	569	496	-	569	501	-	569	517	-	569	533	-	569	546	-	569	562	
Port Malabar	Elementary	PK-6	100%	852	713	-	852	680	-	852	684	-	852	696	1%	852	777	-	852	802	
Quest	Elementary	PK-6	100%	1,152	1,196	-	1,152	969	-	1,152	960	-	1,152	945	57%	1,152	1,021	-	1,152	1,037	
Rivers	Elementary	PK-6	100%	777	699	-	777	707	-	821	735	-	931	785	-	1,019	1,014	-	1,085	1,000	
Roosevelt	Elementary	K-6	100%	599	345	-	599	317	-	599	311	-	599	287	-	599	275	-	599	252	
Sabal	Elementary	PK-6	100%	785	563	-	785	557	-	785	560	-	785	584	-	785	592	-	785	591	
Saturn	Elementary	PK-6	100%	976	845	-	976	845	-	976	856	-	976	857	-	976	905	-	976	976	
Sea Park	Elementary	PK-6	100%	461	338	-	461	308	-	461	319	-	461	341	-	461	342	-	461	317	
Shenwood	Elementary	PK-6	100%	609	461	-	609	438	-	609	428	-	609	421	-	609	427	-	609	435	
South Lake	Elementary	K-6	100%	481	351	-	481	372	-	481	372	-	481	372	71%	481	372	1%	481	372	
Sunrise	Elementary	PK-6	100%	913	798	-	913	746	-	913	773	-	913	791	-	913	817	-	913	835	
Suntree	Elementary	K-6	100%	755	675	-	755	619	-	755	586	-	755	562	-	755	596	-	755	607	
Surfside	Elementary	K-6	100%	541	461	-	541	460	-	541	442	-	541	450	-	541	436	-	541	424	
Tropical	Elementary	K-6	100%	910	804	-	910	803	-	910	792	-	910	757	-	910	745	-	910	708	
Turner	Elementary	PK-6	100%	874	595	-	874	577	-	874	558	-	874	538	-	874	528	-	874	543	
University Park	Elementary	PK-6	100%	811	479	-	811	454	-	811	553	-	811	638	-	811	644	-	811	661	
Westside	Elementary	K-6	100%	857	773	-	857	734	-	857	686	-	857	702	-	857	709	-	857	750	
Williams	Elementary	PK-6	100%	715	574	-	715	499	-	715	501	-	715	494	-	715	480	-	715	474	
Elementary Totals				41,984	33,013		42,866	32,576		42,954	32,793		43,108	33,238		43,306	34,093		43,504	34,560	

Main Street & Harry T. Moore Ave. Development Location Map



MIMS

Mims
Elementary
School

Main Street &
Harry T. Moore Ave.
Development
9 Units



Schools Affected by Development:
Mims Elementary
Madison Middle School
Astronaut High School

Drawn By:
Blake Stinson
08/06/2020
Facility Services

690 345 0 690 Feet

481