



CITY OF DORAL

Office of the City Manager

Letter to Council

LTC No.: 005-2024

To: The Honorable Mayor and Members of the City Council

From: Kathie Brooks, Interim City Manager

Date: March 21, 2024

Subject: **School Speed Traffic Data**

The purpose of this Letter to Council (LTC) is to provide the Mayor and City Councilmembers information on the conducted school speed traffic data.

Background

As the City is in the process of awarding a vendor for the School Zone Speed Detection Services, the Public Works Department engaged Marlin Engineering, a qualified vendor from the Architectural and Engineering Services pool, to conduct an independent speed assessment of the City's school traffic zones.

The traffic data was collected at fifteen (15) schools, for a total of twenty-eight (28) school speed zone segments. This data was collected during typical school days for a consecutive 72-hour period (Tuesday to Thursday). The speed data was collected January 30 – February 1, 2024, February 13 - February 15, 2024, and February 20 - February 22, 2024. Exhibit I below provides a list of the fifteen (15) schools with the roadway segments that have posted school zones along with the posted school zone hours.

The speeds were averaged for the three days and the speeds during the arrival and dismissal school zone hours for each school were extracted, particularly the vehicles that were traveling 25 mph or over since the criteria to issue a citation with red light camera is vehicles traveling 10 mph over the

posted speed limit. Exhibits 2 and 3 provide the total number of vehicles and the number of vehicles traveling 25 mph or over during the morning arrival and afternoon dismissal times respectively.

Exhibit I
City of Doral School Speed Zone Locations

School	School Zone Hours	Location	From	To
Andrea Castillo Prep Academy	8:00 - 9:00 am 1:30 - 2:30 pm	NW 102nd Ave	NW 77th Terrace	NW 88th St
		NW 77th Terrace	NW 102nd Ave	NW 104th Ave
		NW 77th Terrace	NW 102nd Ave	Dead End
Divine Savior Academy	7:15 - 9:00 am 2:15 - 4:00 pm 1:45 - 3:00 pm (Wed)	NW 104th Ave	NW 62nd St	NW 58th St
		NW 58th St	NW 104th Ave	NW 102nd Ave
Doral Academy Elementary	7:00 - 8:00 am 2:00 - 3:00 pm	NW 97th Ave	NW 19th St	NW 25th St
Doral Academy	7:00 - 8:00 am 2:00 - 3:00 pm	NW 27th St	NW 112th Ave	NW 109th Ave
		NW 112th Ave	NW 25th St	NW 27th St
Doral International Academy of Math and Science	7:00 - 8:45 am 2:15 - 4:00 pm	NW 104th Ave	NW 67th St	NW 68th St
Downtown Doral Charter Elem School	8:00 - 8:45 am 1:45 - 4:30 pm 1:45 - 3:30 pm (Wed)	NW 84th Ave	NW 52nd St	NW 53rd St
		NW 53rd St	NW 84th Ave	NW 52nd Ter
Downtown Doral Charter Upper School	N/A	NW 79th Ave	NW 53rd St	NW 56th St
Dr. Rolando Espinosa K-8 Center	7:15 - 8:45 am ☐ 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 86th St	NW 113th Ct	NW 113th Passage
		NW 112th Ave	NW 86th St	NW 84th St
Eugenia B. Thomas K-8 Center	7:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 114th Ave	NW 60th Street	NW 58th Street
		NW 58th Street	NW 117th Avenue	NW 114th Ave
J.C Bermudez Doral Senior High School	6:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 50th St	NW 112th Ave	NW 109th Ave
		NW 112th Ave	NW 50th	NW 52nd St
John I Smith K-8 Center	7:15 - 8:45 am 1:45 - 3:30 pm 1:15 - 2:15 pm (Wed)	NW 52nd St	NW 104th Ave	NW 104th Ct
Renaissance Elementary Charter School	8:00 - 8:45 am 2:30 - 3:45 pm 1:30 - 2:30 pm (Wed)	NW 21th St	NW 107th Ave	NW 19th Street
Renaissance Middle Charter School	7:30 - 8:30 am 2:30 - 3:30 pm	NW 33rd St	NW 84th Ave	NW 82nd Ave
		NW 84th Ave	NW 33rd St	NW 30th Terrace
Ronald Reagan Senior High School	7:00 - 8:00 am 2:00 - 3:00 pm	NW 107th Ave	NW 88th Ave	NW 82nd Ave
		NW 86th St	NW 107th Ave	NW 109th Ave
		NW 88th St	NW 107th Ave	NW 109th Ave
Toni Bilbao Preparatory Academy	7:00 - 8:45 am 1:30 - 2:15 pm 2:45 - 3:15 pm (Wed)	NW 90th St	NW 114th Ave	NW 112th Ave
		NW 114th Ave	NW 88th St	NW 90th St
		NW 88th St	NW 114th Ave	NW 113th Ct

Exhibit 2

Vehicular Speeds During Morning Arrival Speed Zone Times

School	School Zone Hours	Location	From	To	AM		
					Total Vehs	Over 25 mph	% Over 25 mph
Andrea Castillo Prep Academy	8:00 - 9:00 am 1:30 - 2:30 pm	NW 102nd Ave	NW 77th Terrace	NW 88th St	460	15	3%
		NW 77th Terrace	NW 102nd Ave	NW 104th Ave	379	90	24%
		NW 77th Terrace	NW 102nd Ave	Dead End	37	8	22%
Divine Savior Academy	7:15 - 9:00 am 2:15 - 4:00 pm 1:45 - 3:00 pm (Wed)	NW 104th Ave	NW 62nd St	NW 58th St	593	80	13%
		NW 58th St	NW 104th Ave	NW 102nd Ave	2077	26	1%
Doral Academy Elementary	7:00 - 8:00 am 2:00 - 3:00 pm	NW 97th Ave	NW 19th St	NW 25th St	805	38	5%
Doral Academy	7:00 - 8:00 am 2:00 - 3:00 pm	NW 27th St	NW 112th Ave	NW 109th Ave	715	16	2%
		NW 112th Ave	NW 25th St	NW 27th St	1113	17	2%
Doral International Academy of Math and Science	7:00 - 8:45 am 2:15 - 4:00 pm	NW 104th Ave	NW 67th St	NW 68th St	554	49	9%
Downtown Doral Charter Elem School	8:00 - 8:45 am 1:45 - 4:30 pm 1:45 - 3:30 pm (Wed)	NW 84th Ave	NW 52nd St	NW 53rd St	169	3	2%
		NW 53rd St	NW 84th Ave	NW 52nd Ter	162	13	8%
Downtown Doral Charter Upper School	N/A	NW 79th Ave	NW 53rd St	NW 56th St	899	177	20%
Dr. Rolando Espinosa K-8 Center	7:15 - 8:45 am ☐ 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 86th St	NW 113th Ct	NW 113th Passage	312	12	4%
		NW 112th Ave	NW 86th St	NW 84th St	872	180	21%
Eugenia B. Thomas K-8 Center	7:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 114th Ave	NW 60th Street	NW 58th Street	1219	26	2%
		NW 58th Street	NW 117th Avenue	NW 114th Ave	893	95	11%
J.C Bermudez Doral Senior High School	6:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 50th St	NW 112th Ave	NW 109th Ave	721	41	6%
		NW 112th Ave	NW 50th	NW 52nd St	1119	47	4%
John I Smith K-8 Center	7:15 - 8:45 am 1:45 - 3:30 pm 1:15 - 2:15 pm (Wed)	NW 52nd St	NW 104th Ave	NW 104th Ct	1156	302	26%
Renaissance Elementary Charter School	8:00 - 8:45 am 2:30 - 3:45 pm 1:30 - 2:30 pm (Wed)	NW 21th St	NW 107th Ave	NW 19th Street	358	60	17%
Renaissance Middle Charter School	7:30 - 8:30 am 2:30 - 3:30 pm	NW 33rd St	NW 84th Ave	NW 82nd Ave	800	152	19%
		NW 84th Ave	NW 33rd St	NW 30th Terrace	184	36	20%
Ronald Reagan Senior High School	7:00 - 8:00 am 2:00 - 3:00 pm	NW 107th Ave	NW 88th Ave	NW 82nd Ave	797	189	24%
		NW 86th St	NW 107th Ave	NW 109th Ave	273	83	30%
		NW 88th St	NW 107th Ave	NW 109th Ave	227	35	15%
Toni Bilbao Preparatory Academy	7:00 - 8:45 am 1:30 - 2:15 pm 2:45 - 3:15 pm (Wed)	NW 90th St	NW 114th Ave	NW 112th Ave	498	162	33%
		NW 114th Ave	NW 88th St	NW 90th St	384	17	4%
		NW 88th St	NW 114th Ave	NW 113th Ct	279	13	5%

Exhibit 3

Vehicular Speeds During Afternoon Dismissal Speed Zone Times

School	School Zone Hours	Location	From	To	PM		
					Total Vehs	Over 25 mph	% Over 25 mph
Andrea Castillo Prep Academy	8:00 - 9:00 am 1:30 - 2:30 pm	NW 102nd Ave	NW 77th Terrace	NW 88th St	474	19	4%
		NW 77th Terrace	NW 102nd Ave	NW 104th Ave	248	58	23%
		NW 77th Terrace	NW 102nd Ave	Dead End	28	9	32%
Divine Savior Academy	7:15 - 9:00 am 2:15 - 4:00 pm 1:45 - 3:00 pm (Wed)	NW 104th Ave	NW 62nd St	NW 58th St	400	56	14%
		NW 58th St	NW 104th Ave	NW 102nd Ave	2126	452	21%
Doral Academy Elementary	7:00 - 8:00 am 2:00 - 3:00 pm	NW 97th Ave	NW 19th St	NW 25th St	2363	130	6%
Doral Academy	7:00 - 8:00 am 2:00 - 3:00 pm	NW 27th St	NW 112th Ave	NW 109th Ave	234	3	1%
		NW 112th Ave	NW 25th St	NW 27th St	652	19	3%
Doral International Academy of Math and Science	7:00 - 8:45 am 2:15 - 4:00 pm	NW 104th Ave	NW 67th St	NW 68th St	536	38	7%
Downtown Doral Charter Elem School	8:00 - 8:45 am 1:45 - 4:30 pm 1:45 - 3:30 pm (Wed)	NW 84th Ave	NW 52nd St	NW 53rd St	784	29	4%
		NW 53rd St	NW 84th Ave	NW 52nd Ter	778	63	8%
Downtown Doral Charter Upper School	N/A	NW 79th Ave	NW 53rd St	NW 56th St	1158	306	26%
Dr. Rolando Espinosa K-8 Center	7:15 - 8:45 am ☐ 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 86th St	NW 113th Ct	NW 113th Passage	182	15	8%
		NW 112th Ave	NW 86th St	NW 84th St	764	272	36%
Eugenia B. Thomas K-8 Center	7:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 114th Ave	NW 60th Street	NW 58th Street	1376	359	26%
		NW 58th Street	NW 117th Avenue	NW 114th Ave	657	199	30%
J.C Bermudez Doral Senior High School	6:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 50th St	NW 112th Ave	NW 109th Ave	519	71	14%
		NW 112th Ave	NW 50th	NW 52nd St	802	100	12%
John I Smith K-8 Center	7:15 - 8:45 am 1:45 - 3:30 pm 1:15 - 2:15 pm (Wed)	NW 52nd St	NW 104th Ave	NW 104th Ct	822	346	42%
Renaissance Elementary Charter School	8:00 - 8:45 am 2:30 - 3:45 pm 1:30 - 2:30 pm (Wed)	NW 21th St	NW 107th Ave	NW 19th Street	368	127	35%
Renaissance Middle Charter School	7:30 - 8:30 am 2:30 - 3:30 pm	NW 33rd St	NW 84th Ave	NW 82nd Ave	697	323	46%
		NW 84th Ave	NW 33rd St	NW 30th Terrace	148	30	20%
Ronald Reagan Senior High School	7:00 - 8:00 am 2:00 - 3:00 pm	NW 107th Ave	NW 88th Ave	NW 82nd Ave	799	296	37%
		NW 86th St	NW 107th Ave	NW 109th Ave	268	65	24%
		NW 88th St	NW 107th Ave	NW 109th Ave	163	43	26%
Toni Bilbao Preparatory Academy	7:00 - 8:45 am 1:30 - 2:15 pm 2:45 - 3:15 pm (Wed)	NW 90th St	NW 114th Ave	NW 112th Ave	145	47	32%
		NW 114th Ave	NW 88th St	NW 90th St	101	4	4%
		NW 88th St	NW 114th Ave	NW 113th Ct	52	17	33%

Additionally, the Doral Police Department provided the number of citations and warnings for the corresponding school zones for January – December 31, 2023. This information is presented in Exhibit 4 below.

Exhibit 4
Police Citations/Warnings Issued During Morning Arrival Speed Zone Times
January – December 31, 2023

School	School Zone Hours	Location	From	To	Citations*	Warnings*
Andrea Castillo Prep Academy	8:00 - 9:00 am 1:30 - 2:30 pm	NW 102nd Ave	NW 77th Terrace	NW 88th St	5	0
		NW 77th Terrace	NW 102nd Ave	NW 104th Ave	0	0
		NW 77th Terrace	NW 102nd Ave	Dead End	0	0
Divine Savior Academy	7:15 - 9:00 am 2:15 - 4:00 pm 1:45 - 3:00 pm (Wed)	NW 104th Ave	NW 62nd St	NW 58th St	13	3
		NW 58th St	NW 104th Ave	NW 102nd Ave	19	5
Doral Academy Elementary	7:00 - 8:00 am 2:00 - 3:00 pm	NW 97th Ave	NW 19th St	NW 25th St	0	1
Doral Academy	7:00 - 8:00 am 2:00 - 3:00 pm	NW 27th St	NW 112th Ave	NW 109th Ave	0	0
		NW 112th Ave	NW 25th St	NW 27th St	0	0
Doral International Academy of Math and Science	7:00 - 8:45 am 2:15 - 4:00 pm	NW 104th Ave	NW 67th St	NW 68th St	0	0
Downtown Doral Charter Elem School	8:00 - 8:45 am 1:45 - 4:30 pm 1:45 - 3:30 pm (Wed)	NW 84th Ave	NW 52nd St	NW 53rd St	0	0
		NW 53rd St	NW 84th Ave	NW 52nd Ter	0	0
Downtown Doral Charter Upper School	N/A	NW 79th Ave	NW 53rd St	NW 56th St	17	14
Dr. Rolando Espinosa K-8 Center	7:15 - 8:45 am ☐ 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 86th St	NW 113th Ct	NW 113th Passage	0	0
		NW 112th Ave	NW 86th St	NW 84th St	0	0
Eugenia B. Thomas K-8 Center	7:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 114th Ave	NW 60th Street	NW 58th Street	81	0
		NW 58th Street	NW 117th Avenue	NW 114th Ave	5	0
J. C Bermudez Doral Senior High School	6:45 - 8:45 am 1:45 - 3:30 pm 1:45 - 2:30 pm (Wed)	NW 50th St	NW 112th Ave	NW 109th Ave	0	0
		NW 112th Ave	NW 50th	NW 52nd St	1	0
John I Smith K-8 Center	7:15 - 8:45 am 1:45 - 3:30 pm 1:15 - 2:15 pm (Wed)	NW 52nd St	NW 104th Ave	NW 104th Ct	0	0
Renaissance Elementary Charter School	8:00 - 8:45 am 2:30 - 3:45 pm 1:30 - 2:30 pm (Wed)	NW 21th St	NW 107th Ave	NW 19th Street	0	0
Renaissance Middle Charter School	7:30 - 8:30 am 2:30 - 3:30 pm	NW 33rd St	NW 84th Ave	NW 82nd Ave	8	2
		NW 84th Ave	NW 33rd St	NW 30th Terrace	47	2
Ronald Reagan Senior High School	7:00 - 8:00 am 2:00 - 3:00 pm	NW 107th Ave	NW 88th Ave	NW 82nd Ave	0	0
		NW 86th St	NW 107th Ave	NW 109th Ave	0	0
		NW 88th St	NW 107th Ave	NW 109th Ave	0	0
Toni Bilbao Preparatory Academy	7:00 - 8:45 am 1:30 - 2:15 pm 2:45 - 3:15 pm (Wed)	NW 90th St	NW 114th Ave	NW 112th Ave	0	0
		NW 114th Ave	NW 88th St	NW 90th St	2	0
		NW 88th St	NW 114th Ave	NW 113th Ct	0	0
*Information provided by Doral Police for the period January - December 31, 2023.						

If you have any questions on this matter, please do not hesitate to contact the City Manager's Office or Rita Carbonell, Assistant Public Works Director.

- c: Carlos Arroyo, Public Works Director
Rita Carbonell, Assistant Public Works Director