

Gulliver Academy On-Campus Traffic Report

A variety of changes were implemented over the past several years to improve on-campus traffic flow during arrival and dismissal times on the Gulliver Academy Campus. The result is a reduction in the impact of Gulliver-related traffic on Old Cutler Road and a safer and more efficient arrival and dismissal procedure on campus.

Presently the approximate number of vehicles that can be "in line" on campus is slightly over 300, inclusive of the small portion of Red Road immediately to the east of the Academy campus which primarily serves Gulliver Academy. Add to this the 100 plus parent-owned vehicles parked on campus during dismissal; the impact of Gulliver-related vehicles on Old Cutler Road is reduced significantly.

Below are highlights of some of the on-campus vehicular traffic changes which have been implemented over the years at Gulliver Academy.

STAGGERED DROP-OFF AND PICK-UP TIMES

Staggered drop off and pick up times allow for a more even distribution of traffic on the Academy campus which minimizes the impact on Old Cutler Road.

<u>Division (grades)</u>	<u>drop off</u>	<u>classes begin</u>	<u>pick up times</u>	<u>classes end</u>
Primary School (3 year old)	7:45 to 8:30	8:30	12:20 to 12:45	12:20
Primary School (4 and 5 yr old)	7:45 to 8:30	8:30	2:30 to 2:45	2:30
Lower School (grade 1)	7:45 to 8:10	8:10	2:45 to 3:15	2:45
Lower School (grades 2 to 4)	7:45 to 8:10	8:10	3:00 to 3:20	3:00
Middle School (grades 5 to 8)	7:45 to 8:00	8:00	3:20 to 3:45	3:20

Early care for all grade level students
After School Care for all grade levels

begins at 7:15 a.m.
ends at 6:00 p.m.

Early dismissal each Wednesday, also staggered, and beginning at 1:45 for Primary School until 2:20 for Middle School, allows time for faculty development and for families to make medical/dental appointments.

ADDED INTERNAL TRAFFIC LANES

Additional lane

An additional lane was added to the access road leading from the "A" (east) lot (main entrance) to the "G" (north) circle effectively doubling the number of vehicles waiting in line on campus to pick up Middle School (grade 5 through grade 8) at the end of the day. (figure 1)

Figure 1: Two lanes leading from "A" to "G" drive



Convertible Lanes

The additional lane connecting "A" drive with "G" drive can be converted during the day to allow one-way or two-way traffic for increased security and improved traffic flow entering the campus from and leaving the campus to Old Cutler Road. (figures 2 and 3 below)

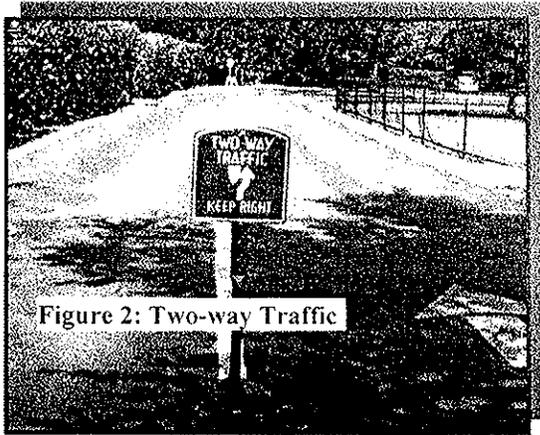


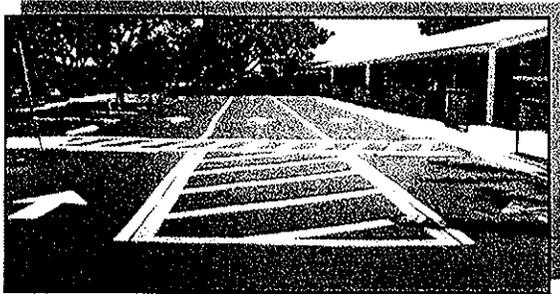
Figure 2: Two-way Traffic



Figure 3: One-way Traffic

Drive-Through Lane

An additional lane, designated for drive-through traffic, allows for three lanes at Primary and Lower School pick-up locations in the "A" (east) lot (figures 6 and 7, below right) and "G" (north) lot for Middle School students (figure 4 and 5, below left). Creation of this third lane provides two lanes of pick up traffic in each of these key pick-up locations. This extra lane also increases the number of vehicles which can be accommodated on campus resultantly reducing Gulliver-related vehicles on adjacent Red and Cutler Roads.



Figures 4 and 5: Three lanes at "G" drive

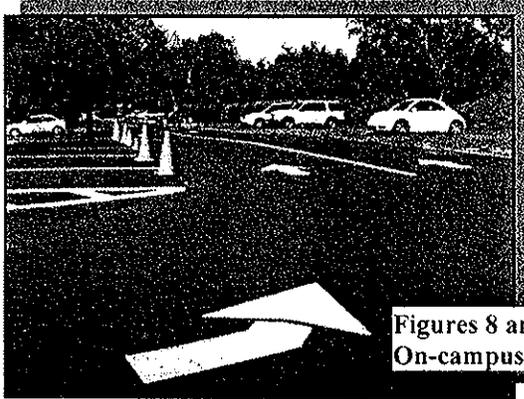


Figures 6 and 7: Three lanes at "A" drive



Turn-around lane

In order to keep Middle School pick-up traffic moving when students are not ready to be picked up, a “turn-around” lane was created on the north side of the campus. This allows drivers to leave the Middle School pick-up area and return to the pick-up lane while still remaining on campus (*figures 8 and 9 below*).



Figures 8 and 9:
On-campus Turn-around Lane

LANE PAINTING

Traffic lanes and lane bumpers were painted in the summer of 2006 to improve traffic flow and clarity on campus during arrival and pick up times. The entire traffic area was resurfaced as well (*figure 10*).



Figure 10: Resurfaced Drives with
Newly Painted Lines

“F” (SOUTH) LOT

Automatic gate

To reduce the amount of vehicle traffic in and out of the “F” (south) lot entrance (on Campamento in the Gables by the Sea area), an automatic gate was installed. Vehicle access is restricted to employees assigned a parking space in the “F” lot and to delivery vehicles. Vendors are prohibited from making deliveries before 7:30 a.m.

Arrival and Dismissal

Student drop-off and pick-up at the “F” lot gate is limited to Gulliver families residing in the Gables by the Sea gated community. Gulliver provides qualified families with written directions for safely using this area. In addition, Gables by the Sea residents are issued permits which are displayed on vehicle windshields granting permission to use the “F” lot gate.

BUSES AND VANS

Gulliver vans and buses as well as vans contracted by Gulliver parents to provide transportation for their children have been prohibited from using the "F" lot gate. A lane designated for contracted vans has been created on the north side of the property. This lane not only keeps vans out of the general school traffic flow, it also makes the process of loading students on the vans safer.

SECURITY AND OFF-DUTY POLICE

Off-duty Coral Gables police officers (four) are hired to monitor vehicles arriving and leaving campus during arrival and dismissal times. An officer is also placed at the intersection of 120th Street and Old Cutler Road to assist with Old Cutler traffic. Gulliver's Director of Security, Don Moore, (a former Major with the Coral Gables Police) works with the police daily to monitor traffic flow.

PICK-UP CARDS AND VEHICLE PERMITS

Pick-up Cards

To improve safety and efficiency at dismissal time, a color-coded pick-up card system was implemented. Academy families are issued a letter-size card (pink for Primary School, yellow for grade one, blue for grade two through grade four and white for grade five through grade eight), during the summer, prior to the first day of school. Parents are instructed to print, in large black letters, the name of their child along with the grade and room number. The card is placed in the windshield at dismissal. Parents are permitted on campus at the correct dismissal time (as described in the "staggered pick-up times" section on page one) indicated by the color of the card displayed in the windshield. Gulliver security staff members, read the cards and call the name of each student over Gulliver's two-way radio. "Callers" on the other end of the radio broadcast the name of the student over a bull-horn to the group of waiting supervised students. Children are then escorted to waiting cars by security staff. This system allows drivers to remain in vehicles in the pick up lanes which keeps traffic moving (*figures 11 and 12*).

GULLIVER ACADEMY PICK-UP CARD	
Last Name _____	
First Name _____	
RM # _____	Grade _____

<i>Rules for a Safe and Speedy Dismissal!</i>
1. <i>Please pull all the way up in your lane as directed.</i>
2. <i>Wait limits will be imposed in heavy traffic.</i>
3. <i>Please don't arrive too early.</i>
4. <i>Pick-up cards must be displayed in the windshield.</i>
5. <i>All drivers must know whom they are picking up.</i>
6. <i>Prior notice is necessary for special dismissal arrangements.</i>
<i>For safety reasons, please do not use cell phones while driving on campus!</i>

Figures 11 and 12: Front and back of Pick-up Card

Vehicle Permits

Providing a safe environment is a priority for Gulliver Schools. As part of this safety effort, every parent is requested to participate in the vehicle identification program. Displaying a permit saves time and increases campus security. Vehicles showing a current permit are allowed to pass through screening at the guard booth, eliminating the need to have vehicle and driver identification information recorded. Since a Gulliver permit is accepted on all Gulliver campuses, a parked vehicle can easily be identified as belonging to a Gulliver family.

Permits are dated, color-coded, and are good for one academic year only. New permits are requested annually. As part of Gulliver School's vehicle identification program, qualified Prep juniors and seniors are issued student permits by the Preparatory Dean.

TRAFFIC IMPACT OF THE PROPOSED GYMATORIUM

The new gymatorium building will offer an indoor location for day and evening functions currently taking place outside in the bleacher area or in other indoor locations on the Academy campus (cafeteria, drama room, band room, etc.). In addition, the new building will allow PE classes currently held outdoors, or cancelled in incimate weather, to be held indoors.

Parking needs will not be impacted as a result of the new building since there will not be an increase in the number and size of scheduled events; only a change in venue.

ACADEMY ENROLLMENT

Academy enrollment has remained fairly consistent over the years and will not be affected by the construction of new buildings on campus.

STUDENT COUNT FROM 2001-2006 SCHOOL YEAR						
	ACADEMIC YEAR					
GRADES	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007
PK	30	31	31	33	36	39
JK	59	61	62	53	53	54
SK	78	79	70	83	78	73
1	77	74	71	74	68	72
2	76	79	75	73	78	72
3	73	80	78	76	78	82
4	73	81	82	79	82	82
5	113	102	111	113	96	105
6	136	148	151	143	139	124
7	185	163	137	158	162	145
8	151	174	168	162	156	168
GRAND TOTAL	1051	1072	1036	1047	1026	1016

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 Gulliver Schools
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