

CITY OF LAGUNA NIGUEL

AGENDA ITEM

TRAFFIC COMMISSION

APRIL 26, 2017

TO: Traffic Commission

FROM: Nasser Abbaszadeh, Public Works Director/City Engineer

SUBJECT: Annual Review of Traffic Controls for Schools and Suggested Route to School Maps

SUMMARY: Staff reviewed the traffic controls for the City's nine public schools, and one private school. Principals at all the schools were contacted to determine if they had any traffic or circulation concerns that they would like City staff to review. The principals at Marion Bergeson, Niguel Hills Middle School and Orange County Academy of Arts and Sciences (OCASA) requested a review of their existing conditions. Staff is recommending changes to signage and striping at/near select schools prior to fall 2017. Staff is also recommending the continuation of the bus shelter safety campaign to inform the public about the start of the school year.

BACKGROUND

In 1994, the City established a policy for reviewing traffic controls for all schools on an annual basis and for preparing and distributing Suggested Route to School maps for public elementary schools prior to the beginning of each school year.

All of the elementary schools, the one middle school and one private school in the City have been in existence for many years (see Attachment A). As a result, the traffic patterns and conditions at the campuses are generally consistent from year to year. The City usually does not receive requests for major changes to traffic controls in these areas.

In August 2016, Community Roots Academy (CRA) and Orange County Academy of Science and Arts (OCASA) opened their doors at the former Crown Valley Elementary School campus. The two charter schools worked with the City to establish a new traffic circulation patterns for the area. The Crown Valley Elementary School campus previously drew just under 300 neighborhood children per year and was generally the quietest of all the schools in the City in terms of circulation. Both charter schools brought in a total of 845 students (625 for CRA / 220 for OCASA). This upcoming school year, CRA will increase its capacity by another 100 students.

City staff generally reviews the traffic operations at all the schools at least one time per year and these reviews may lead to recommended changes in the traffic controls. In addition, the City has relied on the school principals and/or School District (CUSD) to notify the City of any traffic related issues that come up during the school year. Since the school officials have day-to-day operational knowledge of the school, they possess unique insight into how the parents, teachers, students, and pedestrians use the roadways and are often the first ones that receive suggestions from parents.

There were no known changes to circulation patterns implemented by any of the existing elementary schools or by CUSD during the current school year. All the traffic conditions at/near the all schools remained relatively unchanged. The charter schools did, however, introduce a queue on Crown Valley Parkway stemming from a new school loading lane that was installed on Adelanto Drive for parents picking up their children at the two charter schools. Thus far, the City has adjusted the timing of the intersection to maximize vehicle circulation onto Adelanto while minimizing impacts to the traffic flow on Crown Valley Parkway.

On March 20, 2017, staff sent out emails to the principals of the all schools and requested information on safety concerns for the City to review. Staff received seven (7) acknowledgements and four (4) requests. The principal at Marion Bergeson Elementary School asked for a review of the traffic flow on Rancho Niguel Road during drop-off and pickup times. The principal at Hidden Hills Elementary School requested a review of the parking restrictions directly across the school on Hidden Hills Drive. The principal at OCASA provided three (3) suggestions for circulation on Adelanto Drive. The principal at Niguel Hills Middle School asked staff to review enforcement concerns at Paseo De Colinas/Del Cerro signalized intersection. These replies are included in Attachment B.

ANALYSIS

Traffic Concerns (By School)

George White Elementary

The principal acknowledged the City's letter with an email response, and did not request any changes. School representatives have not provided any suggested changes and as a result of a field review by City staff, no requests for change are included as of this review.

Recommendation: No changes are recommended at this time.

Hidden Hills Elementary

The principal requested enforcement of the loading/unloading on W/B Hidden Hills in front of the school, east of Sandling Court. Staff visited the area on April 13, 2017 to review the concern and concluded that while the loading zone helps alleviate school related traffic from bus lane and east bound traffic on Hidden Hills Road, there are the occasional vehicles that act erratically and park in the lane. As Police Services time and resources permit, enforcement is being rotated throughout all the schools in the City.

Also, the crosswalk on Tessier at Hidden Hills Road was worn down and both Traffic Commission and City Council have approved this location to be painted twice a year. Staff is recommending keeping the practice in place, as this last paint coat has held up, but is still showing signs of wear.

Recommendation: Staff is recommending crosswalk at this intersection be continued to be painted twice per year.

Laguna Niguel Elementary School

The principal did not provide any response to the City's letter; we therefore conclude that the school representatives have no suggested changes or issues they would like to be reviewed.

Recommendation: No changes are recommended at this time.

Malcolm Elementary School

Malcolm Elementary is located on Charles Road south of Ridgeway Avenue. This school has historically generated more vehicular traffic as parents drive to this school compared to other elementary schools. The added number of vehicles results in congestion. No issues were raised as a result of Staff's review. The principal did not provide any response to the City's letter and therefore we conclude that the school representatives have no suggested changes or issues they would like to be reviewed.

Recommendation: No changes are recommended at this time

Marian Bergeson Elementary School

The principal provided some suggestions to the City to maximize student safety during drop off and pickup times. Staff visited the campus for both AM and PM peaks and found no conditions that required correction or modification. The school has two areas where children walk out from the campus along Rancho Niguel Road. To the west, there are two school driveways that lead to a "parents" parking lot where children cross. To the east, the children walk towards Greenfield and cross a school exit driveway on their way to a signalized intersection where a crossing guard is provided by the City.

In managing traffic near schools, the City seeks to strike the appropriate balance that minimizes traffic delay and provides a safe and efficient environment for pedestrians and drivers. Marian Bergeson Elementary School utilizes teachers to help monitor the three (3) driveway crossings. These crossings work efficiently by allowing vehicles and platoons of children to also move equally and safely. An additional stop sign on the exit driveway of the secondary parking lot would assist in reinforcing where vehicles should stop while children are crossing the driveways to the west.

A request for a crossing guard was received at the intersection of Crown Valley Parkway and Greenfield Drive. After a field review and counting the number of students, the crossings on Crown Valley Parkway and Greenfield Drive did not warrant a crossing guard. The minimum number of students required by the warrant is 25 children per hour. The highest number of students crossing during the either AM or PM peak was five (5) children. Therefore the warrant is not met for a crossing guard at this intersection.

Recommendation: Staff is recommending that the School District installs an additional stop sign on the exit driveway of the secondary parking lot.

Moulton Elementary School

The principal acknowledged the City's letter with an email response, however did not request any changes. School representatives have not provided any suggested changes and as a result, staff has concluded there are no requests for change as of this review.

Recommendation: No changes are recommended at this time.

Niguel Hills Middle School

There were no traffic control issues raised during Staff's review. The principal did provide some information about enforcement and they have been relayed to the attention of the Police Services Department. Also, a request for a crossing guard was received by Niguel Hills Middle School. Staff conducted an analysis of the intersection and concluded that neither of the two (2) crosswalks warranted a crossing guard. The crossing on Paseo De Colinas met the pedestrian threshold, however, the vehicle threshold of 300 conflicts per hour did not exist. On Del Cerro, neither the pedestrian or vehicle thresholds were satisfied. Therefore staff is not recommending a crossing guard at this intersection.

Enforcement Concerns

Currently the middle school can be accessed by a stairway off Paseo de Colinas that is located near E/O Del Cerro. Parents will drop off and pick up students on Del Cerro. Some parents occasionally do not obey the existing parking restrictions. The principal has requested continued enforcement in this area to address their concern.

Recommendation: No changes are recommended at this time.

Community Roots Academy (CRA)

The Director of Operations provided acknowledgement to the City's letter, however no suggestions for modifications were included. The Community Roots Academy (CRA) provided a Traffic Impact Study (TIS) to identify any possible mitigation efforts that would improve circulation in the area. Two items that the study produced were to increase the amount of green time for W/B left turn on Crown Valley into Adelanto, and lengthen the pedestrian crossing time across Crown Valley Parkway.

Currently a queue of vehicles attempting to make a right turn onto Adelanto from E/B Crown Valley Parkway has become a new traffic circulation pattern. The queue can grow to roughly 20 vehicles during peak hours (close to La Paz Road). This is similar to the vehicle queues on N/B Golden Lantern at Paseo De Escuela (Niguel Hills Middle School) and N/B Niguel Road at Ridgeway (John Malcolm Elementary School) during AM/PM peak hours. As a result, the City installed “Do Not Block Intersection signs” in both directions approaching Adelanto. There is an estimate of 625 children enrolled at the charter school this school year. Administrators for the school project the proposed student population will grow between 710-730 students next year.

Recommendation: No changes are recommended at this time.

Orange County Academy of Science and Arts (OCASA)

The principal did provide a response to the City’s letter. Their request was to install an additional left turn lane from W/B Crown Valley to Adelanto, install “No Right Turn on Red” signs on E/B Crown Valley Parkway to Adelanto and modify parking restrictions signage on Adelanto to include PM drop off time to accommodate OCASA’s release schedule. The principal also shared the charter school was approved for an extension by the School District for another year on campus.

The installation of a second W/B left turn lane is not recommended. There isn’t enough width on Crown Valley Parkway or left turn volume to warrant the installation. Crown Valley Parkway E/O Adelanto has a total width of 97’ which contains three through lanes in each direction and an E/B left turn pocket. Even with narrowing the lanes, a second left turn lane is unattainable. Staff examined the option to lengthen the left turn pocket as there are times where there are one or two vehicles from the E/B left turn pocket encroaching in the E/B #1 lane during the peak school pickup and drop off times. Staff will continue to investigate the possibility to add this improvement in the future.

The request for “No Right Turn on Red” sign on E/B is not recommended. Currently the traffic controls at the intersection allow for either turning movement (EB left turn Crown Valley and WB right turn Crown Valley) to advance in the school queue on Adelanto. If the school does their job in maximizing their dropoff/pickup circulation, the queue moves smoothly. By granting the request for the signs, the queue length on W/B Crown Valley Parkway will increase.

The last request is to add additional time to the parking restrictions on Adelanto Drive. Currently, on Wednesdays, the CRA charter school releases their entire school at 12:50pm. Parking is then allowed for the remainder of the day. OCASA is still in session until 2:30pm. The additional time request on Wednesdays will assist OCASA in circulating the vehicle queue on Adelanto and thus alleviate congestion on Crown Valley. Staff supports this request.

Recommendation: Staff recommends to modify signage to include additional parking restrictions times to accommodate the afternoon release schedule of OCASA on Wednesdays.

St. Anne School (Private School located on Bear Brand Park Road)

The principal did not provide any response to the City's letter and therefore we conclude that the school representatives have no suggested changes or issues they would like to be reviewed.

Recommendation: No changes are recommended at this time.

Suggested Route to School Maps

In 1995, Staff prepared the first Suggested Route to School maps for all public elementary schools. A map is not prepared for middle schools, because children in middle school are capable of understanding traffic controls and safe street crossing procedures without the aid of a map. Similarly, a map is not prepared for private schools or charter schools, since they draw from a large area and therefore there are few, if any, students walking to school.

The Suggested Route to School maps are intended to help parents, students, and administrators determine the best routes for going to and from school for students that walk. They supply information on the school boundaries and the types and location of traffic controls that are available to assist pedestrians. The maps are guides and are not intended as a substitution for good judgment, which must be exercised by all pedestrians (see Attachment C).

Boundary adjustments were made last school year for Moulton Elementary, Marian Bergeson Elementary and Hidden Hills Elementary Schools to absorb the Crown Valley School Elementary students. Based on new school boundary areas provided by Capistrano Unified School District, modifications to the suggested routes to school maps were made. Staff will distribute approximately 750 copies of the maps to each elementary school at the beginning of August. Each school will then distribute the maps to the individual students as part of the first packet for that school year.

Bus Shelter Advertising

For more than ten years, the City has worked with the bus shelter company on a public awareness campaign to inform the public about the beginning of the new school year. The campaign involves placing posters in the bus shelters at eight (8) locations for the two (2) weeks before, and at least one (1) week after schools start. Staff is recommending that we continue this public information campaign and use the same artwork (see Attachment D).

FISCAL IMPACT

The estimated cost to prepare, print and distribute the letters and the Suggested Route to School maps is \$1,000 and will be charged to the Traffic Engineering budget. The cost to install the additional signage on Adelanto Drive and Rancho Niguel Road is approximately \$300 and will be charged to the Street Maintenance Budget. The cost to restripe the crosswalk on Tessier twice a year is approximately \$500 and will be charged to the Street Maintenance Budget.

RECOMMENDATION

The Traffic Commission recommends that the City Council:

- a) Paint the crosswalk on Tessier twice a year;
 - b) Modify “No Parking” signs on Adelanto Drive to include a time restriction of 2:00-3:00pm on Wednesdays;
 - c) For the School District to install an additional stop sign on the exit driveway for Marian Bergeson Elementary School;
 - d) Direct staff to review all existing signing, striping and other traffic controls to insure that they are in good condition prior to the start of school;
 - e) Direct Staff to provide copies of the Suggested Route to School maps to the six (6) elementary schools for their use as they deem appropriate;
 - f) Approve the continuation of the bus shelter advertising program to inform the public about the start of school; and
 - g) Direct Police Services to continue enforcement efforts in and around the schools.
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PREPARED

BY:

Edgar Abrenica
Associate Civil Engineer

SUBMITTED

BY:

Ziad Mazboudi
Senior Civil Engineer

REVIEWED

BY:

Nasser Abbaszadeh
Director of Public Works/City Engineer

Attachments:

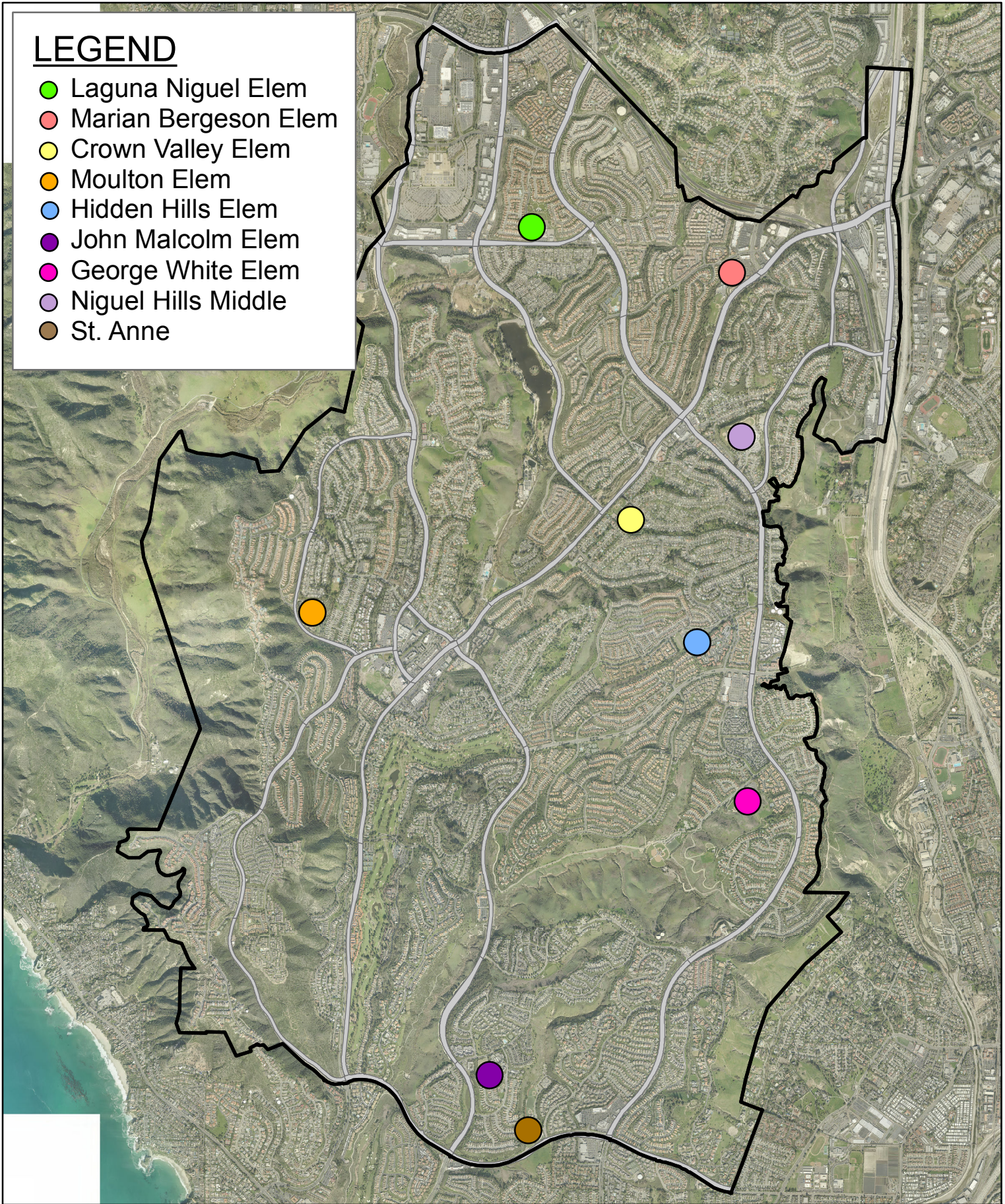
- A. School Locations
- B. School Responses
- C. Safe Routes to School Maps for elementary schools
- D. Bus Shelter Campaign preview

ATTACHMENT A

Schools Locations

LEGEND

- Laguna Niguel Elem
- Marian Bergeson Elem
- Crown Valley Elem
- Moulton Elem
- Hidden Hills Elem
- John Malcolm Elem
- George White Elem
- Niguel Hills Middle
- St. Anne



School Locations

City of Laguna Niguel



ATTACHMENT B

School Responses

Edgar Abrenica

From: Hauser, Greg M. <gmhauser@capousd.org>
Sent: Monday, March 20, 2017 2:28 PM
To: Edgar Abrenica
Subject: RE: City of Laguna Niguel Annual School Review 2017

If someone would come out for pick up and drop off, I would appreciate any suggestions or ideas on how to keep the kids as safe as possible. Thank you.

Greg Hauser
Principal
Bergeson Elementary
(949) 643-1540
Go Bulldogs!

From: Edgar Abrenica [<mailto:EAbrenica@cityoflagunaniguel.org>]
Sent: Monday, March 20, 2017 2:04 PM
To: Hauser, Greg M.
Subject: City of Laguna Niguel Annual School Review 2017

Dear Principal Hauser,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year. In addition to reviewing each school's traffic controls, we update "Suggested Routes to School Maps" for each elementary school. These maps are then distributed to the students prior to the beginning of each school year (with the help of CUSD staff).

The main purpose of this email is to inform you about this annual review and provide you and your staff an opportunity to suggest any specific concerns/issues you would like us to review in regards to traffic circulation around your school.

The secondary purpose of this email is to bring a greater awareness to school area safety and crosswalks in particular. The City would like to encourage your school to hold contests in each of your classes and have your students develop crosswalk safety ideas. We believe such exercises will help the students focus on pedestrian safety and become more aware of their surroundings. Please let us know if the idea appeals to you and the teachers, and keep us informed of such efforts.

Please provide any response by **Wednesday, March 29, 2017**. We generally prefer your request to be in "**writing/email**" so we can include the request(s), if any, as an attachment with the agenda report to the Traffic Commission. This submittal deadline will provide the City time to review the traffic conditions near your campus with you prior to the April Traffic Commission Meeting.

Should you wish to contact me by telephone to personally discuss any matter, feel free to call me at (949) 362-4338.

Thanks,
Edgar Abrenica
Associate Civil Engineer
City of Laguna Niguel
(949) 362-4338
eabrenica@cityoflagunaniguel.org

Edgar Abrenica

From: Sawyer, Pam A. <PASAWYER@capousd.org>
Sent: Friday, March 31, 2017 1:47 PM
To: Edgar Abrenica
Subject: RE: City of Laguna Niguel Annual School Review 2017

Edgar,

We continue to have issues on Hidden Hills Road, primarily on the north side of the street across from the school. This has signage for drop off and loading; however people park there during dismissal times and this impacts the traffic going west on HH Road. Area residents get upset and honk their horns or pull around (driving) on the wrong side of the road or make a u-turn in the middle of the street (which is extremely dangerous). I would love for someone to come out and take a look during the afternoon dismissal to see what's going on.

School is closed next week for Spring Break but we will be back in session on Monday, April 10th.

Thanks,

Pamela Sawyer

From: Edgar Abrenica [<mailto:EAbrenica@cityoflagunaniguel.org>]
Sent: Monday, March 20, 2017 2:05 PM
To: Sawyer, Pam A.
Subject: City of Laguna Niguel Annual School Review 2017

Dear Principal Sawyer,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year. In addition to reviewing each school's traffic controls, we update "Suggested Routes to School Maps" for each elementary school. These maps are then distributed to the students prior to the beginning of each school year (with the help of CUSD staff).

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Should you wish to contact me by telephone to personally discuss any matter, feel free to call me at (949) 362-4338.

Thanks,

Edgar Abrenica

From: Doreen Fioretto <dbfioretto@ocasacharter.org>
Sent: Thursday, March 30, 2017 12:20 PM
To: Edgar Abrenica
Subject: Re: City of Laguna Niguel Annual School Review 2017

Hi Edgar,

So sorry for the delay. Not sure if you can use my feedback at this point.

We would recommend the following additions/changes:

1. Add a "No Right Turn on Red Light between 2-3:30 on weekdays" on Crown Valley Parkway for cars turning right onto Adelanto. This would allow students turning left onto Adelanto a space to merge into the cue.
2. Change striping to include two left turn lanes from Crown Valley Parkway onto Adelanto to allow cars who are not cueing up to pick up or drop off students to bypass the cueing line.
3. Add to the "No Parking" signs from 2-3 for Wednesdays.

Please let me know if you have any questions about the feedback. Again, I apologize for the delay. I was out of the office last week and am just now catching up with e-mail.

Doreen

On Mon, Mar 20, 2017 at 2:07 PM, Edgar Abrenica <EAbrenica@cityoflagunaniguel.org> wrote:

Dear Principal Fioretto,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year.

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Should you wish to contact me by telephone to personally discuss any matter, feel free to call me at [\(949\) 362-4338](tel:(949)362-4338).

Thanks,

Edgar Abrenica

Associate Civil Engineer

City of Laguna Niguel

[\(949\) 362-4338](tel:(949)362-4338)

eabrenica@cityoflagunaniguel.org

--

Doreen Fioretto

Principal

Orange County Academy of Sciences and Arts

29292 Crown Valley Parkway

Laguna Niguel, CA 92677

(949) 269-3290

Edgar Abrenica

From: Reece, Tim <TREECE@capousd.org>
Sent: Monday, February 13, 2017 3:51 PM
To: Edgar Abrenica
Subject: RE: City of Laguna Niguel - inquiry

Yes!

Tim Reece
Principal
Niguel Hills Middle School

From: Edgar Abrenica [<mailto:EAbrenica@cityoflagunaniguel.org>]
Sent: Monday, February 13, 2017 3:47 PM
To: Reece, Tim
Subject: City of Laguna Niguel - inquiry

Dear Principal Reece,

Good morning. I hope all is well with you. I wanted to let you know that I am going out to the intersection of Paseo DE Colinas / Del Cerro on Wednesday/Thursday to perform crossing guard counts and to also just familiarize myself with the current conditions in the neighborhood above your campus. While I will be sending you correspondence next month regarding my annual request for traffic control changes around your school, I wanted to take a moment and ask if you still support a request for a crossing guard?

Thanks,
Edgar Abrenica
Associate Civil Engineer
City of Laguna Niguel
(949) 362-4338
eabrenica@cityoflagunaniguel.org

Contacted via telephone:

3/28/2017 11:40a

Principal Reece requested the results of the Crossing Guard Study. The results were as follows. For both legs/crosswalks, the state warrant of 25 children/hour was met however the 300 conflicting vehicles were not. He understood and requested to have enforcement visit the area to assist in the congestion for the afternoon.

Principal Reece inquired about the City's request for an outreach contest for crosswalk safety. He shared that the request would be shared with the Associated Student Body (ASB) group since they provide video productions and would introduce and promote the concept in the near future.

Edgar Abrenica

From: Klinkenberg, Andrew J. <AJKLINKENBERG@capousd.org>
Sent: Tuesday, March 21, 2017 7:26 AM
To: Edgar Abrenica
Cc: Villarreal, Donna
Subject: RE: City of Laguna Niguel Annual School Reivew 2017

Thanks Edgar I have forwarded this information to the teachers. I would love to get a look of the suggested routes map for George White.

Thanks,
Andy Klinkenberg

From: Edgar Abrenica [<mailto:EAbrenica@cityoflagunaniguel.org>]
Sent: Monday, March 20, 2017 2:02 PM
To: Klinkenberg, Andrew J.
Cc: Villarreal, Donna
Subject: City of Laguna Niguel Annual School Reivew 2017

Dear Principal Klinkenberg,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year. In addition to reviewing each school's traffic controls, we update "Suggested Routes to School Maps" for each elementary school. These maps are then distributed to the students prior to the beginning of each school year (with the help of CUSD staff).

The main purpose of this email is to inform you about this annual review and provide you and your staff an opportunity to suggest any specific concerns/issues you would like us to review in regards to traffic circulation around your school.

The secondary purpose of this email is to bring a greater awareness to school area safety and crosswalks in particular. The City would like to encourage your school to hold contests in each of your classes and have your students develop crosswalk safety ideas. We believe such exercises will help the students focus on pedestrian safety and become more aware of their surroundings. Please let us know if the idea appeals to you and the teachers, and keep us informed of such efforts.

Please provide any response by **Wednesday, March 29, 2017**. We generally prefer your request to be in **"writing/email"** so we can include the request(s), if any, as an attachment with the agenda report to the Traffic Commission. This submittal deadline will provide the City time to review the traffic conditions near your campus with you prior to the April Traffic Commission Meeting.

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Thanks,
Edgar Abrenica
Associate Civil Engineer
City of Laguna Niguel
(949) 362-4338
eabrenica@cityoflagunaniguel.org

Edgar Abrenica

From: Campbell, Jacqueline <JLCAMPBELL@capousd.org>
Sent: Monday, March 20, 2017 3:02 PM
To: Edgar Abrenica
Subject: RE: City of Laguna Niguel Annual School Review 2017

Thanks Edgar ~ will do!
Sincerely,
Jackie

Sent from my Verizon 4G LTE smartphone

----- Original message -----

From: Edgar Abrenica <EAbrenica@cityoflagunaniguel.org>
Date: 3/20/17 2:02 PM (GMT-08:00)
To: "Campbell, Jacqueline" <JLCAMPBELL@capousd.org>
Subject: City of Laguna Niguel Annual School Review 2017

Dear Principal Campbell,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year. In addition to reviewing each school's traffic controls, we update "Suggested Routes to School Maps" for each elementary school. These maps are then distributed to the students prior to the beginning of each school year (with the help of CUSD staff).

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Thanks,
Edgar Abrenica
Associate Civil Engineer
City of Laguna Niguel
(949) 362-4338

Edgar Abrenica

From: Eve Fein <efein@communityrootsacademy.org>
Sent: Monday, March 27, 2017 2:10 PM
To: Edgar Abrenica
Cc: Mariela Rosas
Subject: Re: City of Laguna Niguel Annual School Review 2017

Edgar,
Thank you for your email. We do not have any specific concerns/issues regarding traffic circulation. Between OCASA and CRA it is a high impact area at drop off and pick up time (7:30am-8:30am, 2:20pm-3:00pm.)
We do internal audits of our drop off and pick up procedures and have tweaked them and we send reminders to our parents about observing traffic signs and rules of the road.
That coupled with the recommendations we got from the traffic study as well as conversations with the Sheriff's Dept. we are doing the best we can...
Thanks for your support as well.
Eve



Eve Fein

Co-Founder and Executive Director of Operations at Community Roots Academy

Address 29292 Crown Valley Pkwy. Laguna Niguel, CA 92677

Phone 949-831-4272 **Fax** 949-643-

2434 **Email** efein@communityrootsacademy.org **Website** <http://www.communityrootsacademy.org/>

From: Edgar Abrenica <EAbrenica@cityoflagunaniguel.org>
Date: Mon, 20 Mar 2017 21:06:04 +0000
To: Eve Fein <efein@communityrootsacademy.org>
Cc: Mariela Rosas <mrosas@communityrootsacademy.org>
Subject: City of Laguna Niguel Annual School Review 2017

Dear Eve,

In April of every year the Traffic and Transportation Commission reviews the traffic controls for all the schools in the City and determines what, if any, changes should be made before the start of the next school year.

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Please provide any response by **Wednesday, March 29, 2017**. We generally prefer your request to be in **"writing/email"** so we can include the request(s), if any, as an attachment with the agenda report to the Traffic

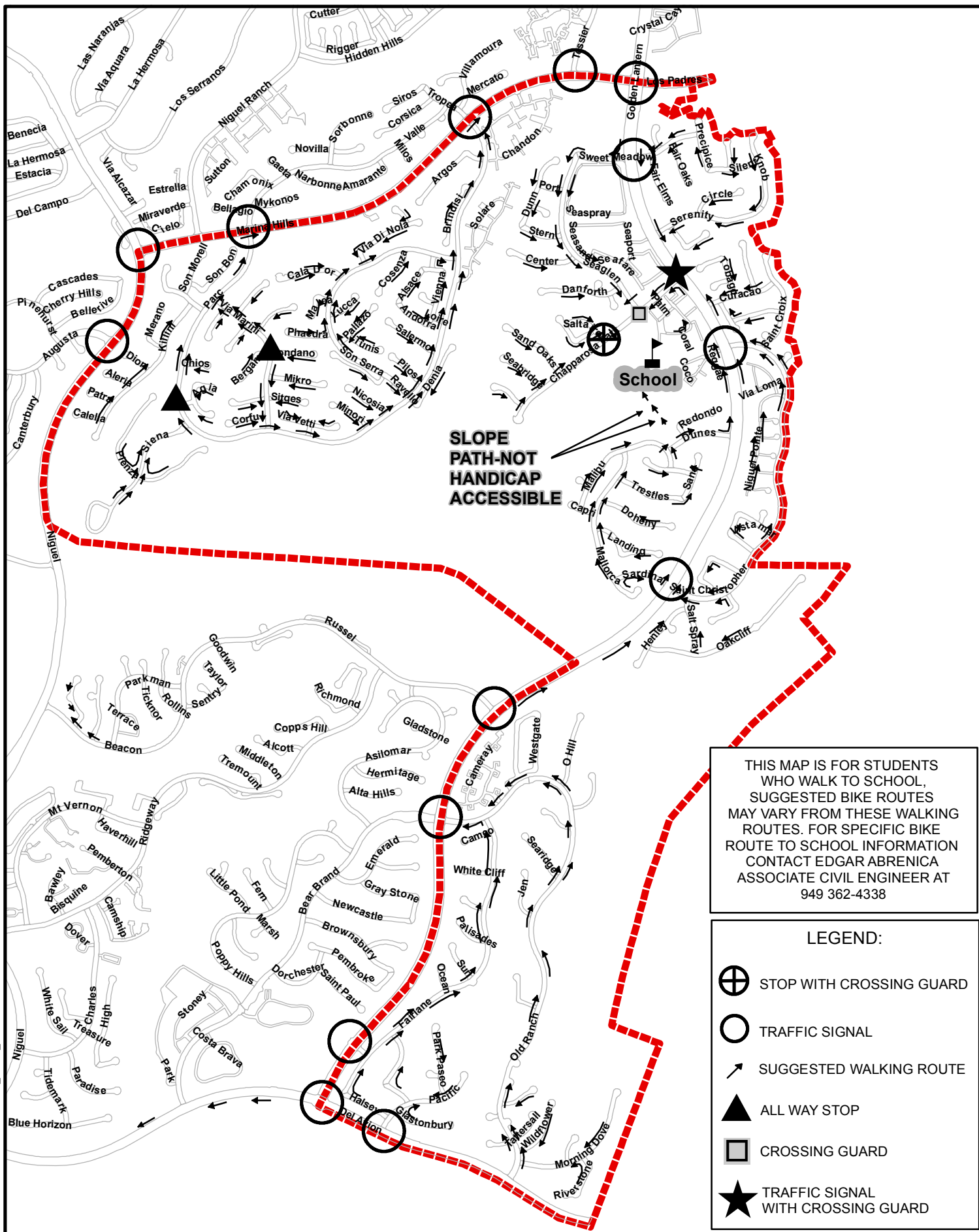
Commission. This submittal deadline will provide the City time to review the traffic conditions near your campus with you prior to the April Traffic Commission Meeting.

Should you wish to contact me by telephone to personally discuss any matter, feel free to call me at (949) 362-4338.

Thanks,
Edgar Abrenica
Associate Civil Engineer
City of Laguna Niguel
(949) 362-4338
eabrenica@cityoflagunaniguel.org

ATTACHMENT C

Safe Routes to School Maps for elementary schools



THIS MAP IS FOR STUDENTS
WHO WALK TO SCHOOL,
SUGGESTED BIKE ROUTES
MAY VARY FROM THESE WALKING
ROUTES. FOR SPECIFIC BIKE
ROUTE TO SCHOOL INFORMATION
CONTACT EDGAR ABRENICA
ASSOCIATE CIVIL ENGINEER AT
949 362-4338

LEGEND:

-  STOP WITH CROSSING GUARD
-  TRAFFIC SIGNAL
-  SUGGESTED WALKING ROUTE
-  ALL WAY STOP
-  CROSSING GUARD
-  TRAFFIC SIGNAL WITH CROSSING GUARD



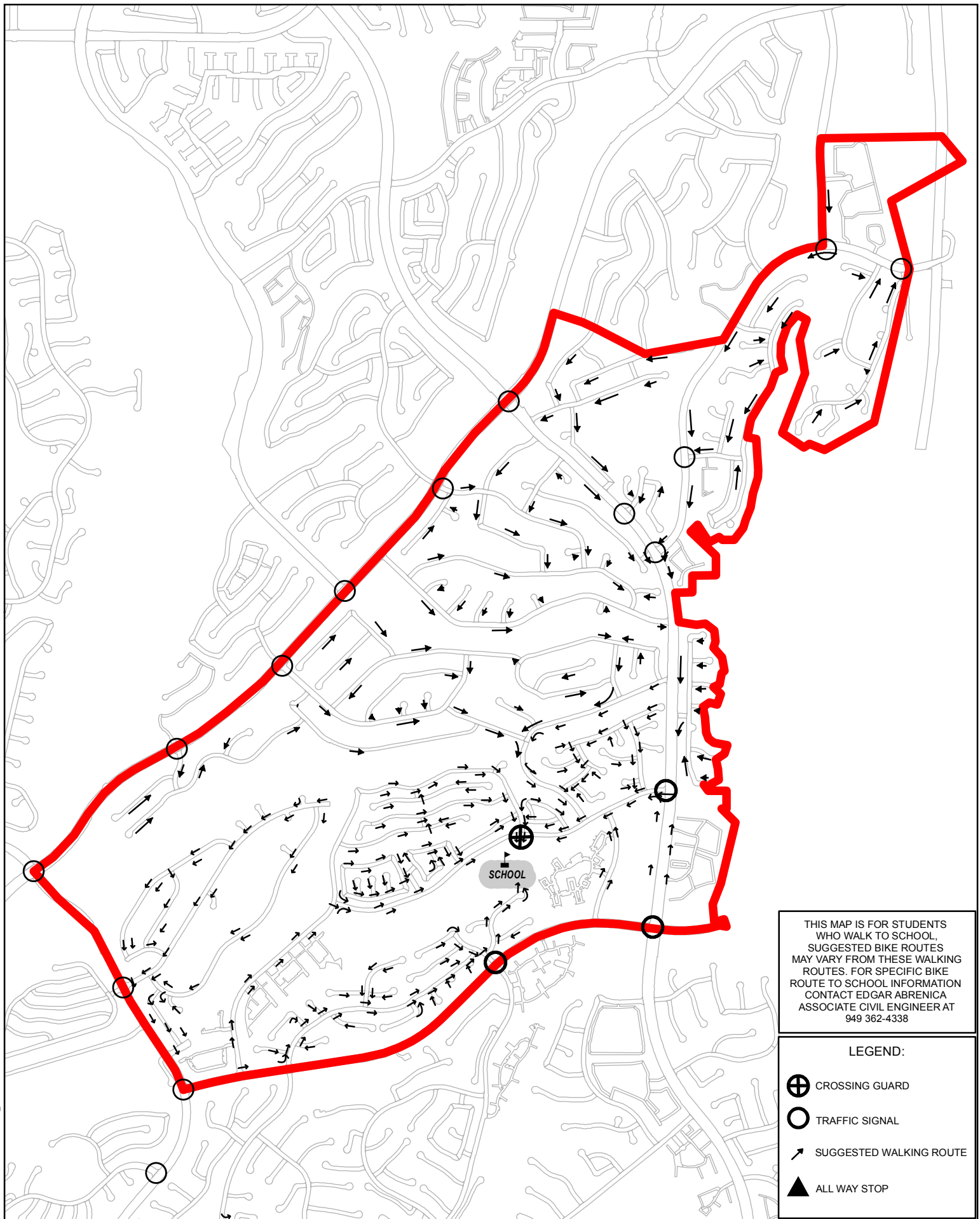
GEORGE WHITE ELEMENTARY SCHOOL

ATTENDANCE BOUNDARY

SCALE 1" = 1500'





3/2017





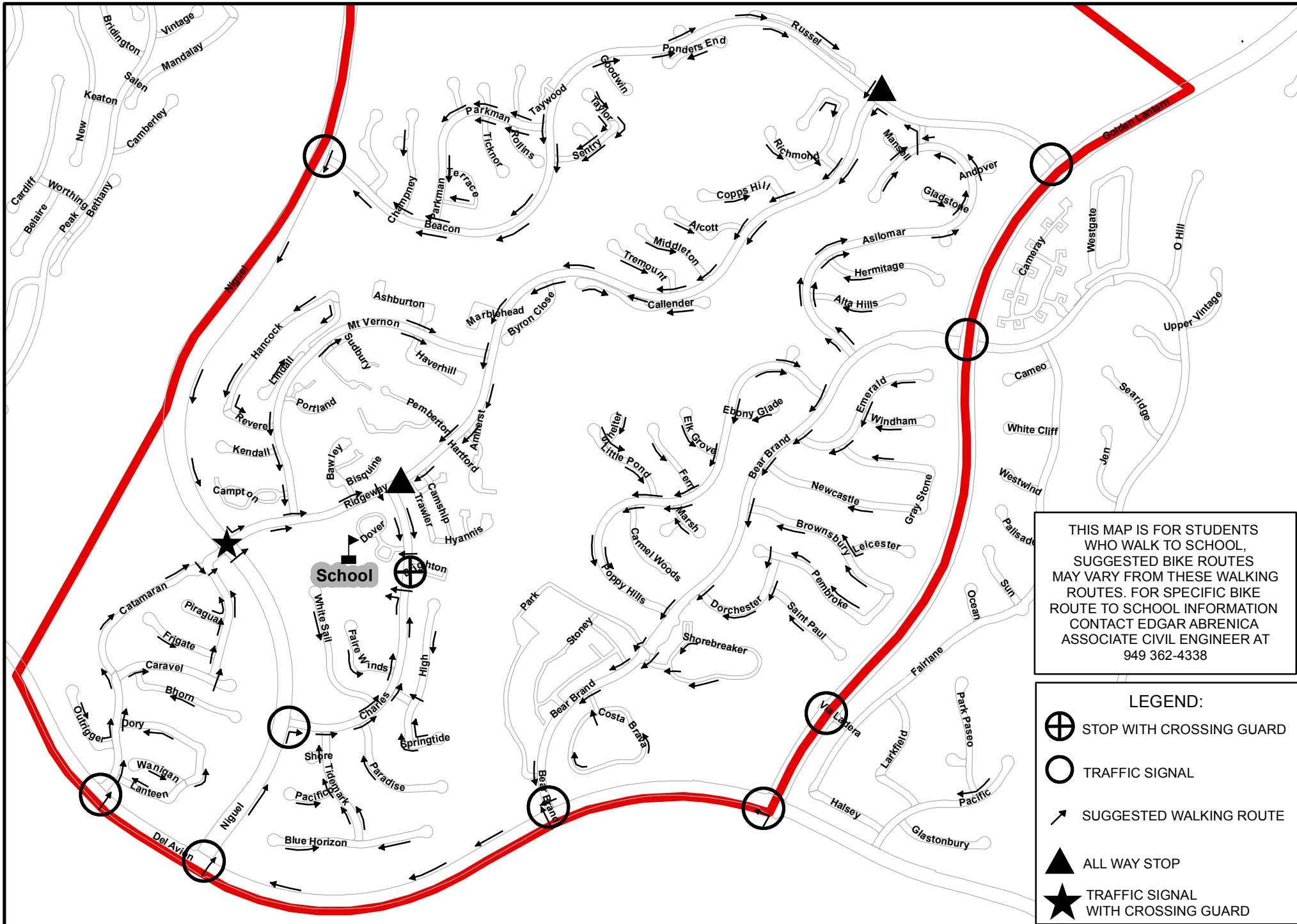
THIS MAP IS FOR STUDENTS WHO WALK TO SCHOOL. SUGGESTED BIKE ROUTES MAY VARY FROM THESE WALKING ROUTES. FOR SPECIFIC BIKE ROUTE TO SCHOOL INFORMATION CONTACT EDGAR ABRENICA ASSOCIATE CIVIL ENGINEER AT 949 362-4338

LEGEND:

-  CROSSING GUARD
-  TRAFFIC SIGNAL
-  SUGGESTED WALKING ROUTE
-  ALL WAY STOP



Q:\GIS\PROJECTS\PROJECTS\SCHOOL_MAPS\JOHNMALCOLM.ELE.MXD



THIS MAP IS FOR STUDENTS WHO WALK TO SCHOOL. SUGGESTED BIKE ROUTES MAY VARY FROM THESE WALKING ROUTES. FOR SPECIFIC BIKE ROUTE TO SCHOOL INFORMATION CONTACT EDGAR ABRENICA ASSOCIATE CIVIL ENGINEER AT 949 362-4338

LEGEND:

- STOP WITH CROSSING GUARD
- TRAFFIC SIGNAL
- SUGGESTED WALKING ROUTE
- ALL WAY STOP
- TRAFFIC SIGNAL WITH CROSSING GUARD

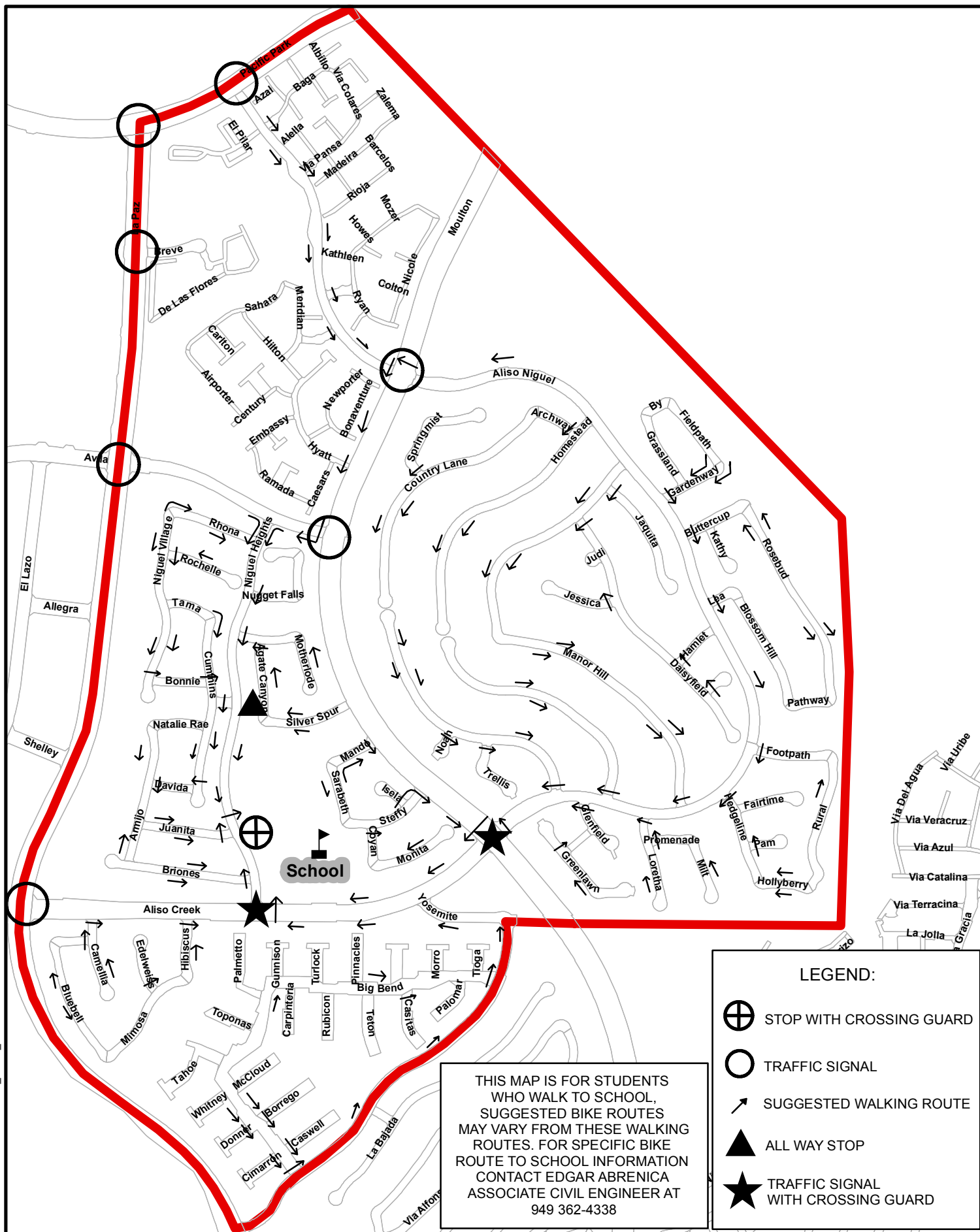


**JOHN S. MALCOLM ELEMENTARY SCHOOL
ATTENDANCE BOUNDARY**

SCALE 1" = 900'

9/2015



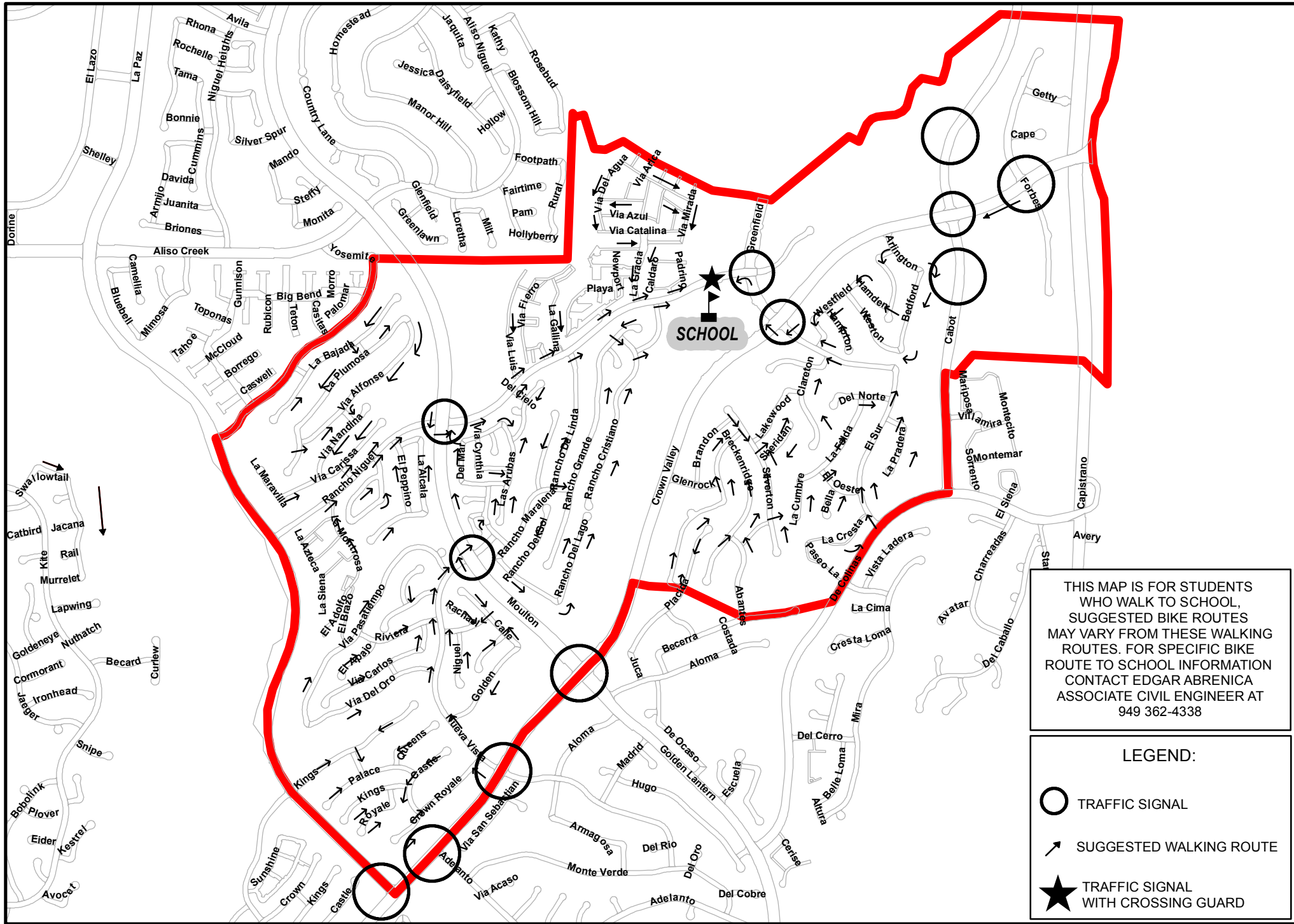


LAGUNA NIGUEL ELEMENTARY SCHOOL ATTENDANCE BOUNDARY

SCALE 1" = 800'




3/2017





THIS MAP IS FOR STUDENTS
WHO WALK TO SCHOOL,
SUGGESTED BIKE ROUTES
MAY VARY FROM THESE WALKING
ROUTES. FOR SPECIFIC BIKE
ROUTE TO SCHOOL INFORMATION
CONTACT EDGAR ABRENICA
ASSOCIATE CIVIL ENGINEER AT
949 362-4338

LEGEND:

-  TRAFFIC SIGNAL
-  SUGGESTED WALKING ROUTE
-  TRAFFIC SIGNAL
WITH CROSSING GUARD

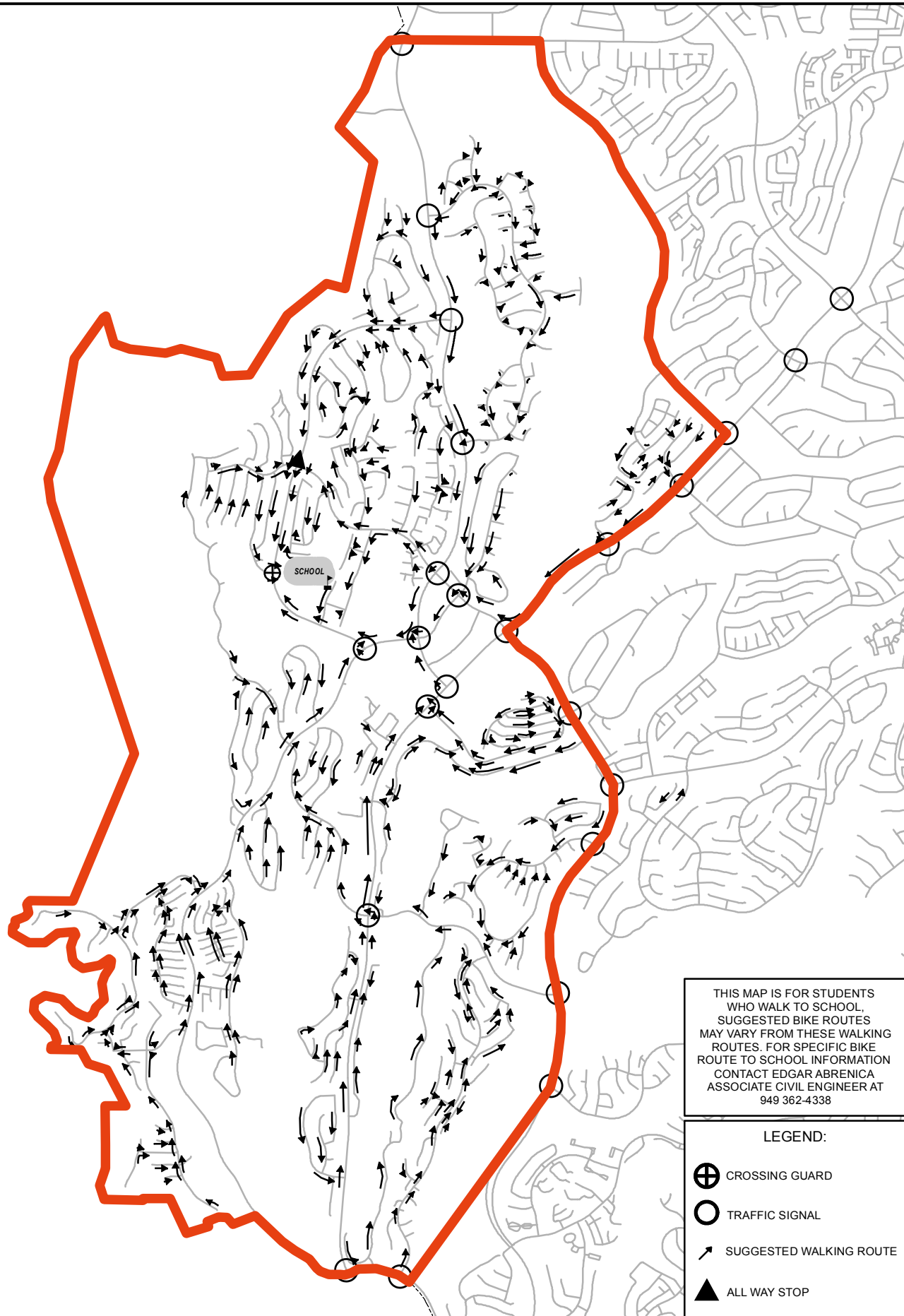


MARIAN BERGESON ELEMENTARY SCHOOL
ATTENDANCE BOUNDARY

SCALE 1" = 1000'





3/2017





THIS MAP IS FOR STUDENTS WHO WALK TO SCHOOL. SUGGESTED BIKE ROUTES MAY VARY FROM THESE WALKING ROUTES. FOR SPECIFIC BIKE ROUTE TO SCHOOL INFORMATION CONTACT EDGAR ABRENICA ASSOCIATE CIVIL ENGINEER AT 949 362-4338

LEGEND:

-  CROSSING GUARD
-  TRAFFIC SIGNAL
-  SUGGESTED WALKING ROUTE
-  ALL WAY STOP



MOULTON ELEMENTARY ATTENDANCE BOUNDARY/ PEDESTRIAN ROUTE

03/2017



ATTACHMENT D

Bus Shelter Campaign preview

School Starts
Tuesday
August 22nd



Please Drive
Carefully!!