

City of Jurupa Valley

**Traffic Safety Committee
City of Jurupa Valley City Hall
Council Chambers**

April 28, 2022

3:00 P.M

8930 Limonite Ave., Jurupa Valley, CA 92509

If you are viewing via the Live Stream at <https://www.jurupavalley.org/422/Meeting-Videos> and wish to speak under either the Public Comments or on a specific item, please submit your questions or comments via email to staff Committee Secretary at ttorres@jurupavalley.org. Members of the public are encouraged to submit email comments prior to 2:00 p.m. Thursday April 28, 2022, but email comments must be submitted prior to the item being called by the Chair. The Committee Secretary shall announce all email comments, provided that the reading shall not exceed three (3) minutes, or such other time as the Committee may provide, because this is the time limit for speakers a Traffic Safety Committee Meeting. Comments on Agenda items during the Traffic Safety Committee Meeting can only be submitted to the Committee Secretary by email. The City cannot accept comments on Agenda items during the Traffic Safety Committee Meeting on Facebook, social media or by text.

- A. As a courtesy to those in attendance, we ask that cell phones be turned off or set to their silent mode and that you keep talking to a minimum so that all persons can hear the comments of the public and Traffic Safety Committee. The Committee Rules of Procedure and Order require permission of the Chair to speak with anyone at the staff table or to approach the dais.
- B. A member of the public who wishes to speak under Public Comments must fill out a "Speaker Card" and submit it to the City Staff BEFORE the Chairman calls for Public Comments on an agenda item. Each agenda item up will be open for public comments before taking action. Public comments on subjects that are not on the agenda can be made during the "Public Appearance/Comments" portion of the agenda.
- C. If you wish to address the Traffic Safety Committee on a specific agenda item or during public comment, please fill out a speaker card and hand it to the Clerk with your name and address before the item is called so that we can call you to come to the podium for your comments. While listing your name and address is not required, it helps us to provide follow-up information to you if needed. Exhibits must be handed to the staff for distribution to the Committee
- D. As a courtesy to others and to assure that each person wishing to be heard has an opportunity to speak, please limit your comments to 5 minutes.

REGULAR SESSION

1. 3:00 P.M. – Call to Order and Roll Call for Regular Session

Committee Members:

- Carol Crouch, Chair
- Robert Galindo
- Paul Toor, Secretary
- Sgt. Javier Morando
- Hugo Bustamante, Vice Chair
- Michael Flad
- Mayra Jackson

2. Pledge of Allegiance

3. Public Appearance/Comments

4. Approval of Agenda

5. Approval of March 24, 2022 Regular Meeting Minutes

OLD BUSINESS

None

NEW BUSINESS ITEMS

6. Request for All-Way Stop Control at the Two Intersections of Camino Jamacha With Forsythia Street and With Avenida Del Ranchos.

INFORMATIONAL ITEMS

7. Emails to the Traffic Safety Committee

8. Status of On-going Projects and Requests and Other Information

Adjournment to May 26, 2022 Meeting – Council Chambers.

In compliance with the Americans with Disabilities Act and Government Code Section 54954.2, if you need special assistance to participate in a meeting of the Jurupa Valley Traffic Safety Committee, please call 951-332-6464. Notification at least 48 hours prior to the meeting or time when services are needed will assist staff in assuring that reasonable arrangements can be made to provide accessibility to the meeting or service.

Agendas of public meetings and any other writings distributed to all, or a majority of, the Jurupa Valley Traffic Safety Committee in connection with a matter subject to discussion or consideration at an open meeting of the Traffic Safety Committee are public records. If such writing is distributed less than 72 hours prior to a public meeting, the writing will be made available for public inspection at the City of Jurupa Valley, 8930 Limonite Ave., Jurupa Valley, CA 92509, at the time the writing is distributed to all, or a majority of, the Jurupa Valley Traffic Safety Committee. The Traffic Safety Committee may also post the writing on its Internet

City of Jurupa Valley

DRAFT MINUTES
Traffic Safety Committee
CITY OF JURUPA VALLEY
March 24, 2022

1. Call to Order and Roll Call

The regular meeting of the Jurupa Valley Traffic Safety Committee was called to order at 3:11 PM on March 24th in the City Hall Council Chambers, 8930 Limonite Ave., Jurupa Valley, California 92509.

Members present:

- Carol Crouch, Chair
- Hugo Bustamante, Vice Chair
- Myra Jackson, Member
- Sgt. Javier Morando, Member
- Paul Toor, City Engineer

Members absent:

- Robert Galindo
- Michael Flad, Asst. City Manager

Attendees:

- Rob Olson, City Staff
- Tracey Torres, City Staff

2. Pledge of Allegiance – Committee Member Mayra Jackson led the Pledge of Allegiance

3. Public Appearance/Comments - None

4. Approval of the Agenda

Committee Member Mayra Jackson motioned, and Vice Chair Bustamante seconded, to approve the March 24, 2021 agenda. The motion was approved by the following vote:

Ayes: Crouch, Bustamante, Jackson, Morando, Toor

Noes: None

Abstained: None

Absent: Galindo, Flad

5. Approval of Minutes

Several typographical changes were noted in the draft minutes. Under Item 1, an extra 'at 3:00' needed to be removed and under Informational Items the word Staff was misspelled. Vice Chair Bustamante motioned, and Member Morando seconded, to approve the January 27, 2022 meeting minutes. The motion was approved by the following vote:

Ayes: Crouch, Bustamante, Jackson, Morando, Toor

Noes: None

Abstained: None

Absent: Galindo, Flad

Old Business

None

New Business

6. Review of the Final Draft of the City of Jurupa Valley 2022 Local Roadway Safety Plan

Staff presented and discussed the final draft of the Local Roadway Safety Plan (LRSP) and responded to Committee questions. Staff noted that comments on the draft plan were being accepted through April.

Informational Items

7. Emails to the Traffic Safety Committee

None

8. Status of On-going projects and Request and other information

Staff provided updates on the Jurupa Road Grade Separation project, the Agua Mansa Commerce Center project and related street improvements, and the reconstruction and widening of Pacific Avenue through development, capital improvements, and Safe Route to School grant projects. Staff also noted that the city has received various requests from residents for stop signs and/or speed humps.

Adjournment at 4:20 to the April 28th Meeting – Council Chambers

Respectfully submitted by,

 for

Paul Toor, Committee Secretary

City of Jurupa Valley

STAFF REPORT

DATE: APRIL 28, 2022

TO: CHAIR CROUCH AND TRAFFIC SAFETY COMMITTEE MEMBERS

FROM: ROB OLSON, TRANSPORTATION ANALYST

SUBJECT: AGENDA ITEM NO. 6

**REQUEST FOR ALL-WAY STOP CONTROL AT THE TWO INTERSECTIONS
OF CAMINO JAMACHA WITH FORSYTHIA STREET AND WITH AVENIDA
DEL RANCHOS**

Recommendation

Staff recommends that:

1. All-way stop sign control be installed at the intersection of Camino Camacha and Forsythia Street and at the intersection of Camino Jamacha and Avenidas Del Ranchos;
2. The existing crosswalks crossing Camino Navato and Camino Miramontes be modified to high visibility ladder-type crossings; and
3. Continue to work with the school administration on the development of a signing and striping plan to provide more efficient pick-up and drop off operations along Forsythia Street to reduce street blockages and improve safety.

Summary / Issue

Staff was requested to review traffic safety conditions along the streets surrounding the Del Sol Academy and identify safety improvements that could be implemented to provide a safer walking and bicycling environment for students and other area residents. Specific concerns focused on the traffic control at the two intersections of Camino Jamacha with Forsythia Street and with Avenidas Del Ranchos, in addition to vehicle queuing and ingress/egress along Forsythia Street and Camino Jamacha.

While the traffic operations along the school frontage on Forsythia Street creates substantial queuing and lane blockages, as will be discussed later in this report, the primary focus of the current actions are the traffic operations at the two Camino Jamacha intersections. That request is to install all-way stop-sign control at both intersections. During the school ingress and egress periods, traffic on and turning to/from Camino Jamacha often fail to stop and yield to school children trying to cross the street. School crossing guards are posted at both intersections.

Background

The two intersections are located at the northerly corners of the school site as shown in **Figure 1**. Both intersections currently have stop-sign control only on the side street approaches and not

for traffic on Camino Jamacha. Vehicles travelling on Camino Jamacha are not required to stop unless there are pedestrians crossing the street. Crosswalks are located on the Forsythia and Avenidas Del Ranchos approaches and the Camino Jamacha approaches extending from the school site.

Figure 1: Site Location

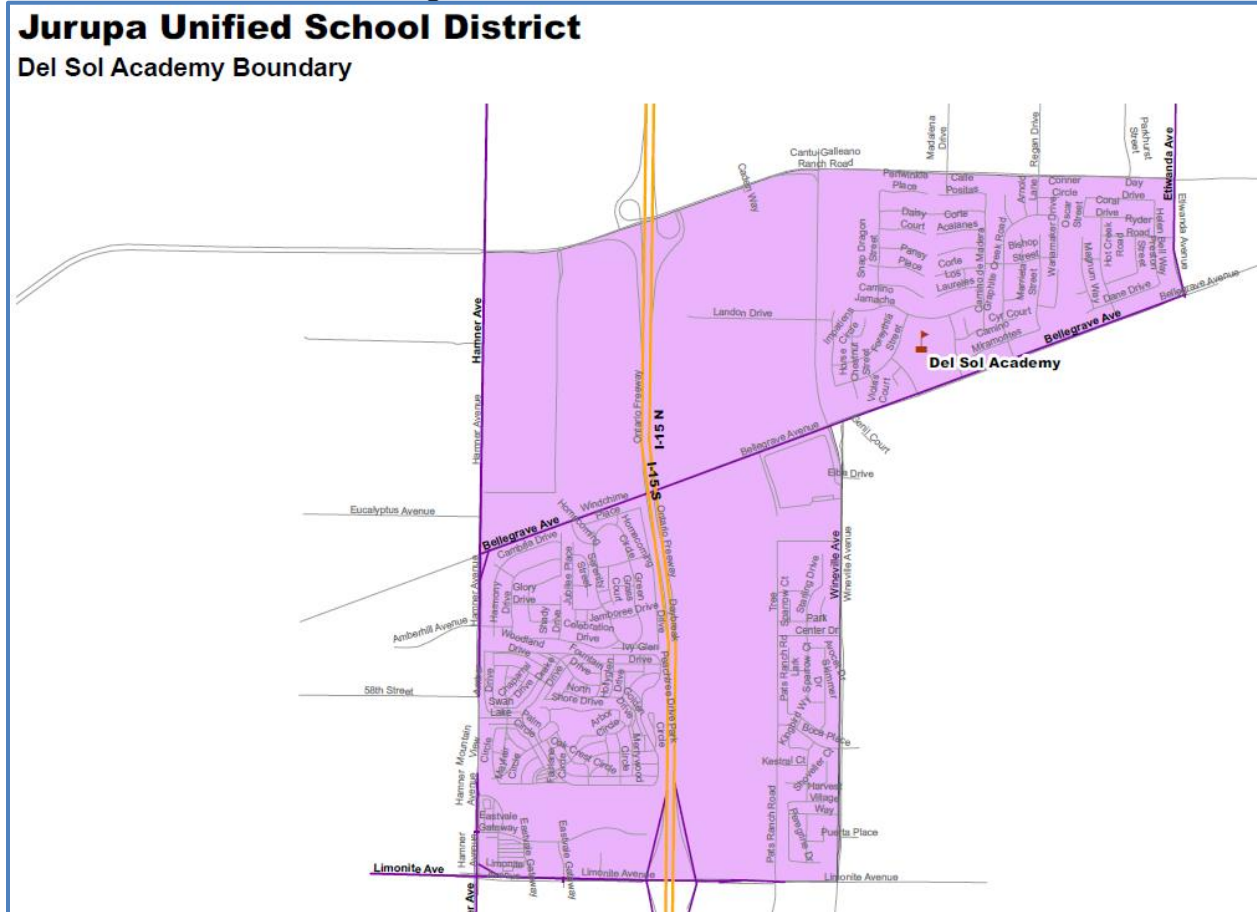


Two meetings were conducted with the school Principal on site to observe traffic operations and to discuss possible options and limitation at the site, as well as future plans at the site by the Jurupa Community School District (JUSD).

Discussion

Del Sol Academy is a K-8 STEAM (science, technology, engineering, art and mathematics) school with a planned enrollment of up to 1,200 students; but, currently has an enrollment of about 1,800 students. It draws students from a large area that extends from as far west as Hamner Avenue and south to Limonite Avenue, as shown in **Figure 2**. As a result, many of the students are driven to and from school resulting in substantial congestion during pick-up and drop off periods. While the Jurupa Unified School District (JUSD) is proposing to add another elementary school west of Wineville Avenue in the future, for the next several years the enrollment at the Del Sol site is expected to increase with additional buildings being added to the campus already being planned.

Figure 2: School Enrollment Area



The school Principal reached out to city staff to discuss traffic issues around the school. Staff had previously been contacted by two parents requesting various access changes be made to reduce pedestrian-vehicle conflicts during those busy periods.

Staff reviewed the field conditions and observed traffic operations, driver's actions coming to and leaving the school, and pedestrian patterns and actions. Photos taken during the site visits are included in **Attachment A**.

On-street pick-up and drop off activity occurs along both Forsythia Street and Camino Jamacha. In addition, some adults park along other area streets. Students and adults walk between those parked vehicles and the school with most crossing at the Camino Jamacha intersections. After picking up and/or dropping off students, some drivers attempt to make U-turns on the area streets, with some using the local residential driveways. The latter has resulted in some residents placing cones in their driveways to prevent drivers from using their driveway.

On-site pick-up and drop off occur in the parking lot and curbside areas on the north side of the school. Drivers enter the site by travelling northbound on Forsythia Street and then turning right into the driveway. Left turns into the driveway are not allowed. After picking up or dropping off students, drivers exit the site on Camino Jamacha. All traffic is supposed to turn right on Camino Jamacha when exiting the school. However, some drivers ignore the signs and turn left out of the driveway onto Camino Jamacha. Buses pick-up and drop off in the small driveway turnout along the Avenidas Del Rancho school frontage.



An issue caused by the limited on-site queuing area, one-way access, and school overcrowding is that the queue of vehicle on northbound travel lane on Forsythia Street waiting to access the pick-up/drop off area extends south from the driveway along Forsythia Street and can extend as far as the Firebush intersection at its peak. This results in Forsythia Street being reduced to one lane with some northbound traffic moving into the southbound lane and driving on the wrong side of the street.

A result of this congestion and blocked travel lane is that some drivers are anxious to enter or exit the area and are not fully attentive when picking up or dropping off students. This results in inattentive drivers in uncontrolled pedestrian/vehicle conflicts. It's expected that requiring all drivers to stop at the intersections will reduce the number of vehicles passing through them at speed and as a result not looking for pedestrian activity. In addition, it will create a safer environment for the crossing guards when they are out in the streets.

Section 2B.07 of the California Manual on Uniform Traffic Control Devices (CAMUTCD) provides guidance on the appropriateness of installing multi-way stop applications. The CAMUTCD states that:

"Multi-way stop control can be useful as a safety measure at intersections if certain traffic conditions exist. Safety concerns associated with multi-way stops include pedestrians, bicyclists, and all road users expecting other road users to stop."

Further guidance in the CAMUTCD states that the decision to install multi-way stop control should be based on an engineering study. In addition, it states that other criteria that may be considered in the engineering study including the need to control vehicle/pedestrian conflicts near locations that generate high pedestrian volumes.

Like most schools, the ingress and egress peak activity periods are typically less than 30 minutes long. However, there is very intense activity during those periods. Sample pedestrian counts were conducted during the field visits. The total pedestrian counts were as follows:

Camino Jamacha Intersection	Crossings (# of Peds)	
	Morning Ingress	Afternoon Egress
Forsythia Street	105	172
Avenidas Del Ranchos	87	95
<i>Note: Volumes are intersection totals and not by approach.</i>		

Based on the observed pedestrian and vehicular activity, installing all-way stop-sign control at the two Camino Jamacha intersections would eliminate vehicles entering the intersections without stopping and provide more controlled pedestrian/vehicle interactions. That will also allow drivers more time to look for pedestrians before proceeding through the intersections.

It is a common practice that intersections adjacent to schools will have stop sign-control to provide more positive control between the interaction of pedestrians and vehicles. While the high pedestrian activity periods are limited to school ingress/egress periods, during the field visits there was regular pedestrian activity observed in the neighborhood outside of the peak school periods. So, it is expected that adding the additional stop controls will provide enhanced pedestrian safety even on non-school days and during the non-ingress/egress hours.

In addition to the all-way stop controls, to provide enhanced crosswalk visibility at other nearby intersections along Avenidas Del Ranchos, the crosswalks at the Camino Navato and Camino Miramontes intersections have currently have standard parallel-line yellow crosswalks should be enhanced. It is recommended that the crosswalks be upgraded to high visibility ladder-type crosswalks. While the parallel line crosswalks were the standard design at the time they were installed, the City now uses the high-visibility ladder-type design to emphasize the crosswalk presence. Since these crosswalks are not controlled by crossing guards, the enhanced crosswalks will provide a safer crossing environment for pedestrians by increasing visibility.

Curbfront Operations

As noted above, a substantial issue occurs when drivers queue along the curbfront on Forsythia Street waiting to both pick-up or drop off students along the curbfront and in the through lane waiting the enter the school lot. With both of these traffic lines present northbound traffic is blocked from moving on



Forsythia Street. Staff has discussed this issue with the school administration and options for creating a queuing lane along Forsythia Street by limiting parking along the curbfront during the peak ingress/egress periods and requiring drivers to remain with their vehicle so that people do not park, exit their vehicle, and block the queuing lane. The goal is to ensure that both the northbound and southbound travel lanes on Forsythia Street remain open during the peak periods. A potential negative consequence of restricting parking along northbound Forsythia Street during the ingress/egress period is that adults may parking along other streets further into the adjacent neighborhood or try to park in other restricted areas, such as in front of fire hydrants or into intersections.

Since a such a substantial change in the street operations will need to be vetted through both the residents of the adjacent neighborhoods and the school administration, these discussions will continue with the school administration and then be vetted with the area residents in the coming months with a potential installation prior to the Fall 2022 school semester.

Fiscal Impact

The costs for the installation of two all-way stop-controlled intersection treatments and the enhanced crosswalks are projected to be as follows:

Convert on-way stop control to all-way stop control - \$ 750 ea.

Install Ladder-type Crosswalk - \$ 900 ea.

So, the total project cost is projected to be approximately \$3,300.

Funding for such a project would need to be provided through either unencumbered street maintenance funds or developed through a capital funding source. No specific funding source has been identified at this time, pending project approval.

Attachments

A: Site Photos

ATTACHMENT A: SITE PHOTOS



Forsythia Street Looking North



Forsythia Street Looking North



Forsythia Street Looking North – Blocked Driveway



Forsythia Street Looking South



Forsythia Street Looking South at Camino Jamacha



Forsythia Street Looking South at Camino Jamacha



Forsythia Street Looking South at Camino Jamacha



Forsythia Street Looking South at Camino Jamacha



Queuing Along Northbound Forsythia Street



Queuing Along Northbound Forsythia Street



Queuing Along Camino Jamacha Near School Exit



Parking Along Camino Jamacha



Parking Along Camino Jamacha



School Entrance on Forsythia Street



School Entrance on Forsythia Street



Crosswalk at the Camino Jamacha and Forsythia Street Intersection



Crosswalk at the Camino Jamacha and Forsythia Street Intersection



Crosswalk at the Camino Jamacha and Forsythia Street Intersection