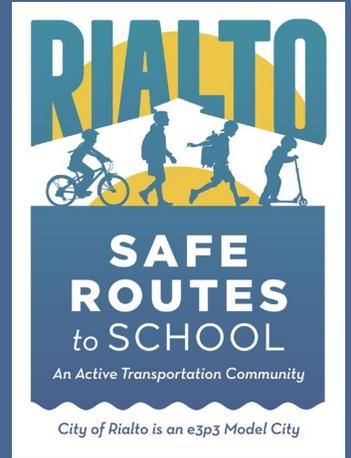


FRISBIE MIDDLE SCHOOL SITE ASSESSMENT



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The Frisbie Middle School Site Assessment contains school information and school existing conditions findings. These were used to inform and prioritize the listed recommendations, all of which are meant to improve safety and walkability to and from school.

School Details

Address	1442 North Eucalyptus Ave., Rialto CA 92376-2913
Grades	Sixth – Eighth
2018 Total Enrollment	1,209

Existing Conditions

School Geographic Position and Drop Off/Pick Up Loop Location

Frisbie Middle School is located centrally within the city of Rialto, CA along Eucalyptus Avenue, which is below the 210 Freeway and above the 66 Highway (34° 7'33.62"N) (117°21'29.54"W). There are two main pick up and drop off loops on site, both of which have independent entry and exit driveways.

Sidewalk Coverage and Status

There is an almost complete coverage of sidewalks around Frisbie Middle School. Some areas have missing segments and certain regions are missing sidewalks entirely. Towards the southwest of campus there are three streets that have no sidewalks (Jackson Street, Mesa Drive, Mariposa Drive, and Home Street.) Directly south, Primrose Avenue, Pampas Avenue, and Margarita Road have missing segments of sidewalks. Towards the north of campus there are no sidewalks along Heather Street and Encina Avenue. Immediately surrounding the campus there is a complete coverage of sidewalks. The existing sidewalks are in good condition with few issues that need attention.

Curb Ramp Coverage – ADA curb ramps

Frisbie Middle School does not have a complete curb ramp coverage surrounding its campus. Most of the streets to the north, east, and west have missing curb ramps. Towards the west, there are more existing and widespread coverage, with missing curb ramps where ever there is missing sidewalks. The north, east, and south regions mostly have sidewalk coverage, but have a general lack of existing curb ramps. Along Eucalyptus Avenue, the main school road, there are many missing curb ramps just south of campus towards Baseline Road. Walnut Avenue and East Winchester Drive, both popular school roads, have numerous missing curb ramps as well.

Crosswalks (School Crosswalks, Regular Crosswalks, Mid-Block Crossings)

Frisbie Middle School has thirteen existing school and regular crosswalks within the surrounding school area. There are four regular white painted crosswalks along Baseline Road, a four-lane arterial roadway. Nine other yellow painted school crosswalks exist along Walnut Avenue, Acacia Avenue, Eucalyptus Avenue, and Pepper Avenue. The school crosswalks along Eucalyptus Avenue are in great condition and the crosswalks along Acacia Avenue were freshly painted and in excellent/new condition. Along Sycamore Avenue, the crosswalks were observed to be slightly faded.

School Signage and Flashing Beacon Location

Frisbie Middle School has six school signs in the surrounding school area along Acacia Avenue. There are no school signs present on Eucalyptus Avenue. The school signs that are present are two SR4-1 School Speed Limit Assembly C (CA) 25 mile per hour (mph) school speed limit signs and four SW24-2 School Crosswalk Warning Assemble B (CA) pedestrian crossing signs. The four SW24-2 School Crosswalk Warning Assemble B (CA) signs are surrounding the crosswalks that exist along Acacia Avenue. There are no flashing beacon signs present in the surrounding school area. The signs that are present are in good condition with a few that are slightly faded.

On Street Parking Restrictions

Immediately in front of Frisbie Middle School there are numerous R26(S) “NO STOPPING ANY TIME” CA signs posted along Eucalyptus Avenue which restrict parking. There is a side road that allows access to the school parking lot (North Primrose Avenue extension west of North Eucalyptus Avenue) that has two existing “NO PARKING” pavement markings that restrict parking along the gate. On the east side of North Acacia Avenue at East Winchester Drive, red curb exists north and south of existing yellow crosswalk. The condition of the red curbs is showing signs of fading.

Bicycle and Pedestrian Detection

There are no existing bicycle detection systems in place around Frisbie Middle School, nor are there any bicycle lanes/routes present. There are four intersections that are signalized within the school zone, all of which have existing pedestrian detection (pedestrian push button) systems available. These pedestrian push buttons are located along Base Line Road and Riverside Avenue, four lane arterial roadways. No other detection systems for either pedestrians or bicyclists exist besides the ones listed at the signalized intersections.

Speed Limit, Street Condition, Street Width, and Observed High Speeds

The posted speed limits that surround Frisbie Middle School vary. Walnut Avenue is posted at 30 miles per hour (mph), Sycamore Avenue outside of the school zone is posted at 40 mph, Baseline Road is posted at 40 mph, Acacia Avenue is posted at 40 mph, and Pepper Avenue is posted at 35 mph. Baseline Road is a four lane arterial roadway, which is measured at 68 feet, curb to curb. The two lane roadways (Sycamore Avenue, Walnut Avenue, Acacia Avenue, and Pepper Avenue) are measured at 41 feet, curb to curb. The streets were in overall good condition with few areas that exhibit infrastructure issues. There was no observed excessive speeding on any roads.

Signalized Intersection Location and All Way STOP Controlled Intersections

Within the Frisbie Middle School zone, along Baseline Road there are four signalized intersections (Sycamore Avenue, Acacia Avenue, Eucalyptus Avenue, and Pepper Avenue.) Along Walnut Avenue there are three existing all way STOP controlled intersections (Acacia Avenue, Sycamore Avenue, and Eucalyptus Avenue).

School Pavement Markings

There are eight total school pavement markings that surround Frisbie Middle School, with two along the main school corridor, Eucalyptus Avenue. Acacia Avenue is host to four school pavement markings and Pepper Avenue to two markings. The school pavement markings read, "SLOW SCHOOL XING." The condition of these school pavement markings is great and they are vibrant and visible.

Potential Sight Distance Issues and Overgrown Trees/Shrubbery

There were no observed sight distance issues and overgrown greenery in the surrounding Frisbie Middle School area.

Rail Road Crossing Location

There are no rail crossings within the school zone for Frisbie Middle School.

Crossing Guard Location

There are no directly posted crossing guards for Frisbie Middle School, however there are two located along Sycamore Avenue for Morgan Elementary School, providing access to neighboring schools. At the all way STOP controlled intersection of Walnut Avenue and Sycamore Avenue there is a school crossing guard posted. At the mid-block crossing on Sycamore Avenue and East Scott Street there is another crossing guard.

Violations within ¼ Mile		Total
22450 (a)	Failure to stop at stop sign limit line, crosswalk, or entrance of intersection	1
21802	Failure to stop at stop sign or yield right-of-way at intersection with stop sign	0
22107	Safe turning/lane change	0
21453 (a)	Failure to stop at red traffic signal	0
21453 (c)	Turning against red arrow signal	0
21461 (a)	Failure to obey MUTCD/regulatory sign/signal	0
21950	Failing to yield right-of-way for pedestrian in crosswalk	0
21954 (a)	Pedestrian failing to yield to traffic (not in crosswalk)	0
21955	Jaywalking between two adjacent signalized intersections	0
22101 (d)	Failure to obey turning movement sign/signal	0
22102	Non-intersection U-turn in business district	0
22349 (a)	Speeding (>65mph on highway)	0
22350	Speeding (> reasonably safe speed)	0

Frisbie Middle Cumulative Violations (08/01/2014-07/31/2017) Data provided by Rialto Police Department

Enforcement Recommendations

- Driver Safety Education – multiple agency campaign citywide.
- School District and School Partnerships – Crossing Guard consideration, pedestrian/bicycle safety assembly, and flyer campaign.
- Neighborhood Speed Watch Program – surrounding school neighborhood.
- Diversion Program – citywide pedestrian and bicycle behavior modification initiative with specific school area overlap.

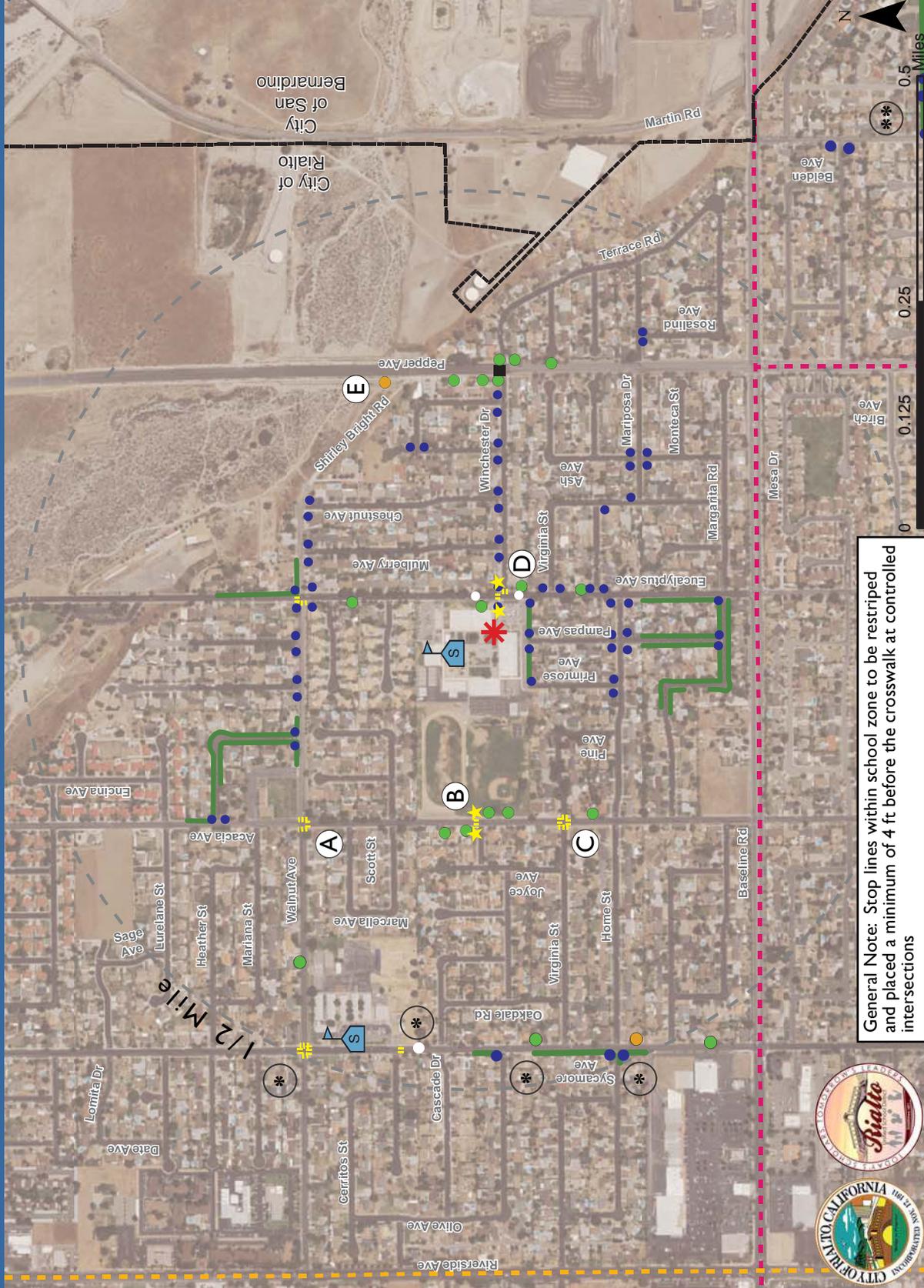
Engineering Recommendations

- Traffic Calming Striping: High Visibility Crosswalks
- Pedestrian Crosswalk Control Devices: Flashing Beacon, *Rapid Flashing Rectangular Beacons (RRFBs), In-Pavement Flashers or Countdown Pedestrian Signal Heads
- Traffic Calming Measure: Raised Crosswalk
- Other engineering and operational improvement items noted in the "Engineering & Operational Improvement" Map, which is provided below.

Non-Infrastructure Recommended Improvements

<p>Site-specific circulation plan</p>	<p>Ensure pick-up/drop-off gates and loops are open for use. Plan should include vehicular, pedestrian, and cyclist accessibility. Collaboration between the City of Rialto, Rialto Unified School District, and SRTS team members is recommended.</p>
<p>Park and walk sites</p>	<p>Encourage parents to park in a designated nearby residential street or park and walk students in. This will help mitigate congestion and pollution within the immediate school area.</p>
<p>Staggered bell schedule</p>	<p>Implement a staggered bell schedule, particularly for school sites within close proximity to each other to alleviate pick-up/drop-off congestion.</p>
<p>RUSD safety officers</p>	<p>Develop a rotational schedule so that all school sites are more regularly monitored during pick-up/drop-off periods.</p>
<p>Pick-up/drop-off supervision</p>	<p>Assign trained school staff and/or volunteers to facilitate pick-up/drop-off supervision through the entire drop-off and pick-up windows. Staff duties shall rotate with proper guidance from head school staff for placement, as well as yearly (or bi-yearly) training.</p>
<p>Bike storage facilities</p>	<p>Enhance campus bicycle/scooter/skateboard storage facilities to encourage use of active transportation. Designate primary bicycle parking locations and provide necessary improvements.</p>
<p>Campus activities and clubs</p>	<p>Establish a campus organization, club, or group that encourages walking and rolling to school. An example would be a running or walking club.</p>

FRISBIE MIDDLE SCHOOL - ENGINEERING & OPERATIONAL IMPROVEMENTS MAP



General Note: Stop lines within school zone to be restriped and placed a minimum of 4 ft before the crosswalk at controlled intersections

LEGEND

- School
- School Access Location
- Proposed
- School Crosswalk
- Sidewalk
- ADA Curb Ramp
- School Pavement Marking
- School Signage
- Speed Feedback Sign
- Rectangular Rapid Flashing Beacon
- Pedestrian Hybrid Beacon
- Summary Recommendation

- Existing Proposed
- Class II Bike Lane
- Class III
- Bike Route

For Class II Bike Lanes, install R81 (CA) and R7-9 signs along lane. Install R1-7 (CA) and/or R4-1 for Class III Bike Routes.

RIALTO

SAFE ROUTES to SCHOOL

An Active Transportation Community

City of Rialto is an esp3 Model City

Draft Engineering & Operational Improvement Callouts

- A** Restripe existing school crosswalks with high visibility paint (ladder style).
 - B** Restripe existing school crosswalks with high visibility paint (ladder style). Install SW24-3(CA) Assembly D signs for northbound and southbound traffic. Install R1-5 signs and corresponding yield lines for northbound and southbound traffic. Install RRFB's for northbound and southbound traffic.
 - C** Restripe existing school crosswalks with high visibility paint (ladder style). Install SR4-1 (CA) Assembly C sign for northbound traffic.
 - D** Restripe existing school crosswalks with high visibility paint (ladder style). Install SR4-1(CA) Assembly C signs for northbound/southbound traffic. Install RRFB's for northbound and southbound traffic. Relocate existing school pavement markings to be 100 feet from crosswalks. Remove crosswalk at Virginia Street. Install R1-5 signs and corresponding yield lines for northbound/ southbound traffic at Winchester Dr.
 - E** Install speed feedback sign for southbound traffic. Install SW24-3(CA) Assembly D signs for northbound and southbound traffic. Install SW24-2(CA) Assembly B signs for northbound/southbound traffic. Install pedestrian hybrid beacon with pedestrian actuation.
- *** Recommendation provided for Trapp Elementary School.
- **** Recommendation provided for Hughbanks Elementary School.

May 11, 2017

FRISBIE MIDDLE

SUGGESTED WALKING ROUTES TO SCHOOL

LEGEND

-  Crosswalk
-  All-Way Stop
-  Crossing Guard Location
-  Traffic Signal
-  School Attendance Area
-  School Campus
-  Park
-  Suggested Walking Route

HOW TO USE THIS MAP

This suggested route to school map is intended to encourage adults and students to walk to school. Adults are responsible for choosing the most appropriate option based on their knowledge of the local area and the skill level of their student.

Recommended routes are based on routes currently used by students, the relative presence of quality sidewalks, and safe crosswalks.

The City of Rialto does not guarantee the safety of these routes and is not liable for injuries or damages.

