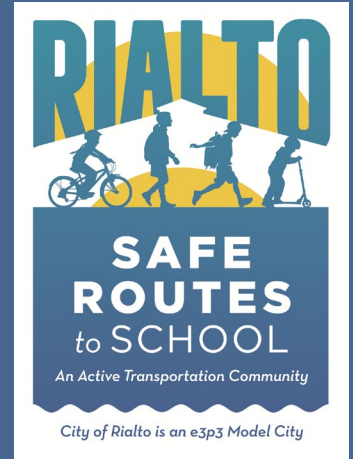


MORGAN ELEMENTARY

SCHOOL SITE ASSESSMENT



MORGAN ELEMENTARY SCHOOL SITE ASSESSMENT

The Morgan Elementary 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	1571 North Sycamore Ave., Rialto CA 92376-3665
Grades	Pre-Kindergarten – Fifth
2018 Total Enrollment	564

Existing Conditions

School Geographic Position and Drop Off/Pick Up Loop Location

Morgan Elementary School is located centrally within the City of Rialto, CA along Sycamore Avenue, which is south of the 210 Freeway and north of the 66 Highway. There is one main pick up and drop off loop present on site located along Sycamore Avenue with independent entry and exit driveways.

Sidewalk Coverage and Status

Morgan Elementary School has a widespread coverage of existing sidewalks. There are however some segments and regions that do not have existing coverage of sidewalks. The region to the south of campus has numerous missing segments for example, Margarita Road, Mariposa Drive, Home Street, Virginia Street, Winchester Drive, parts of Sycamore Avenue on the west side, and Mesa Drive. Towards the north-east of campus there are no sidewalks along Heather Street and Encina Avenue. The sidewalks that are in existence are in good condition, with no observed raised lips or cracks. Immediately surrounding the campus the sidewalk coverage is complete.

Curb Ramp Coverage – ADA curb ramps

In the immediate vicinity of Morgan Elementary School there are existing curb ramps. Sycamore Avenue, which is the main arterial roadway that provides access to the campus, has multiple locations with missing curb ramps,

exclusively on the west side. Aside from the missing curb ramps along Sycamore Avenue, there are multiple missing segments along the north side of Walnut Avenue (north-east region of the school zone.) The western neighborhood region and southern neighborhood region have a high number of missing curb ramps along all areas where there are no sidewalks (Margarita Road, Mariposa Drive, Home Street, Virginia Street, Winchester Drive, and Mesa Drive.) The curb ramps that do exist are in good condition, made up of new non-slip yellow traction pads and older constructions that are made of concrete.

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

Morgan Elementary School has eight existing crosswalks, made up of three regular white-painted crosswalks and five yellow-painted school crosswalks. The regular crosswalks are located at Sycamore Avenue and Base Line Road, at Acacia Avenue and Base Line Road, and at Riverside Avenue and Walnut Avenue. The five yellow-painted school crosswalks are located at: Walnut Avenue and Sycamore Avenue, Sycamore Avenue and Scott Avenue, Acacia Avenue and Virginia Street, Acacia Avenue and Winchester Drive, and Acacia Avenue and Walnut Avenue. The crosswalks were observed to be significantly faded in some areas, and slightly faded in other locations.

School Signage and Flashing Beacon Location

There are twelve school signs that surround the Morgan Elementary School campus. The existing signs consist of school speed limit signs SR4-1 (CA) and pedestrian crossing signs SW24-2 (CA). There are six of each sign and most are in good condition, with the exception of a few that are older, slightly faded, and less visible. The signs are present along Sycamore Avenue, along Acacia Avenue, and along Walnut Avenue. There are no existing flashing beacon signs within the school area of Morgan Elementary School.

On Street Parking Restrictions

There were no observed posted parking restriction signs around Morgan Elementary School. The on-street parking restrictions that do exist are limited to a few red curbs along Sycamore Avenue and Walnut Avenue.

Bicycle and Pedestrian Detection

There are no existing bicycle detection systems in place around Morgan Elementary School, nor are there any bicycle lanes/routes present. There are three intersections that are signalized within the school zone, all of which have existing pedestrian detection 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 Morgan Elementary School vary. Walnut Avenue is posted at 30 miles per hour (mph), Sycamore Avenue outside of the school zone is posted at 40 mph, Base Line Road is posted at 40 mph, and Acacia Avenue is posted at 40 mph. Base Line Road and Riverside Avenue are both four lane arterial roadways, which are measured at 68 feet, curb to curb. The two-lane roadways (Sycamore Avenue, Walnut Avenue, Acacia Avenue) are measured at 41 feet, curb to curb. The streets were in overall good condition with few areas that need attention. There was no observed excessive speeding on any roads.

Signalized Intersection Location and All Way STOP Controlled Intersections

There are three signalized intersections that surround Morgan Elementary School along Base Line Road and Riverside Avenue. Furthermore, there are two existing all way STOP controlled intersections along Walnut Avenue within the school zone.

School Pavement Markings

There are no school pavement markings in front of Morgan Elementary School along Sycamore Avenue. Along Acacia Avenue to the east of campus there are four existing school pavement markings. The condition of the existing markings is vibrant and visible.

Potential Sight Distance Issues and Overgrown Trees/Shrubbery

Along Sycamore Avenue north bound before E. Cascade Drive, there is a tree on the right-hand side that covers the SR4-1 (CA) speed limit sign. Other than this there were no overserved sight distance issues surrounding Morgan Elementary School.

Rail Road Crossing Location

There are no rail crossings within the school zone for Morgan Elementary School.

Crossing Guard Location

There are two posted crossing guards for Morgan Elementary School, both along Sycamore Avenue. 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 E 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	3
21802	Failure to stop at stop sign or yield right-of-way at intersection with stop sign	1
22350	Speeding (> reasonably safe speed)	1
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
22107	Safe turning/lane change	0
22349 (a)	Speeding (>65mph on highway)	0

Morgan Elementary 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.
- Speed Monitoring Devices – short-term operations in close proximity to schools.
- Neighborhood Speed Watch Program – surrounding school neighborhood.
- Diversion Program – citywide pedestrian and bicycle behavior modification initiative with specific school area overlap.

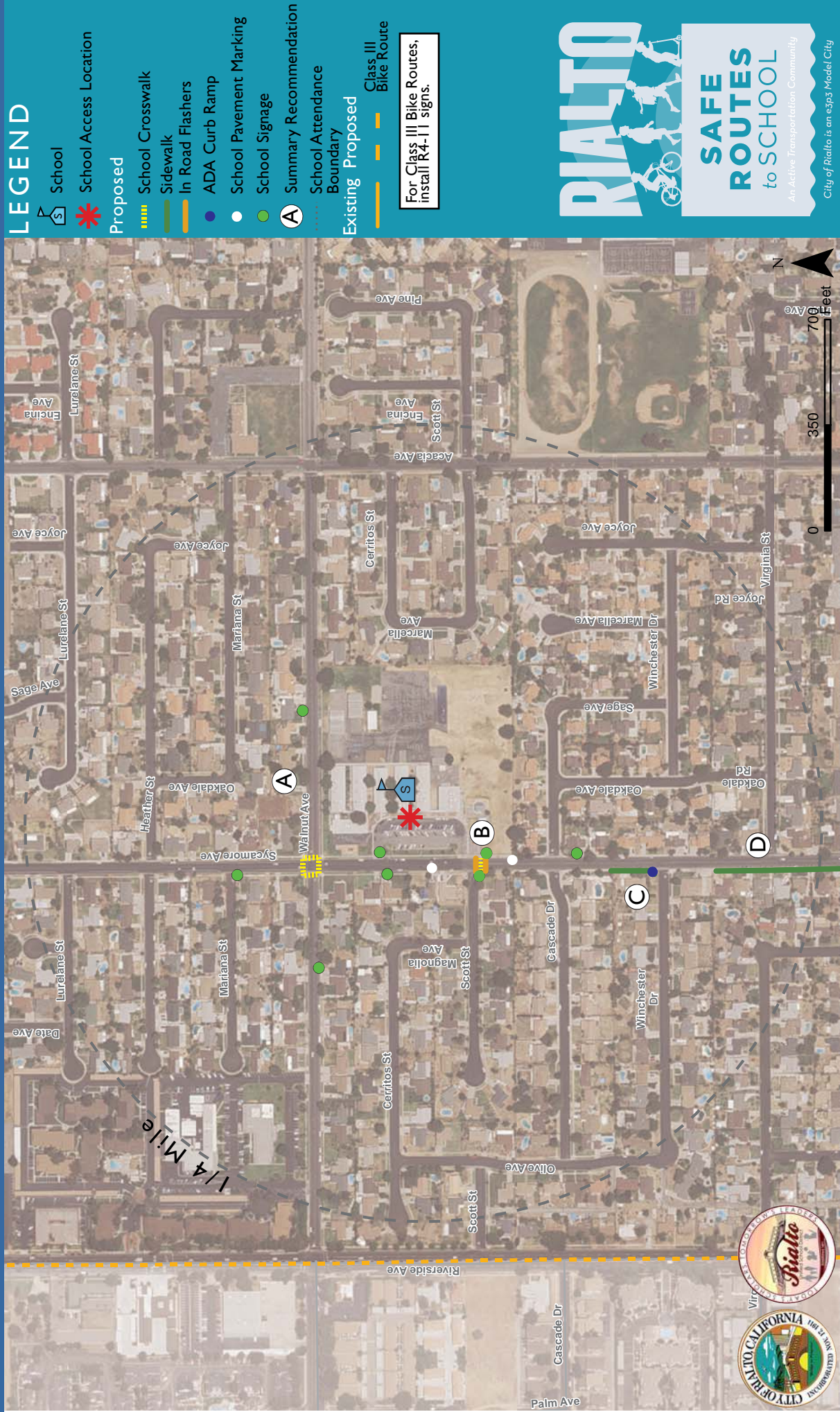
Engineering Recommendations

- Engineering and operational improvement items noted in the “Engineering & Operational Improvement” Map, which is provided below.

Non-Infrastructure Recommended Improvements

Site-specific circulation plan	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. Facilitate proper use of campus parking facility.
Park and walk sites	Encourage parents to park in a designated nearby residential street and walk students in. This will help mitigate congestion and pollution within the immediate school area.
Staggered bell schedule	Implement a staggered bell schedule, particularly for school sites within close proximity to each other to alleviate pick-up/drop-off congestion.
RUSD safety officers	Develop a rotational schedule so that all school sites are more regularly monitored during pick-up/drop-off periods.
Pick-up/drop-off supervision	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.
Bike storage facilities	Enhance campus bicycle/scooter/skateboard storage facilities to encourage use of active transportation. Designate primary bicycle parking location and provide necessary improvements.
Campus activities and clubs	Establish a campus organization, club, or group that encourages walking and rolling to school. An example would be a running or walking club.

MORGAN ELEMENTARY SCHOOL - ENGINEERING & OPERATIONAL IMPROVEMENTS MAP



Draft Engineering & Operational Improvement Callouts

- A** Restripe school crosswalks with high visibility paint (ladder style). Install SW24-3(CA) Assembly D signage for all approaches along Walnut Avenue.
- B** Restripe school crosswalk with high visibility paint (ladder style). Install SW24-2(CA) Assembly B signage. Install school pavement marking corresponding to school crosswalk. Install R1-5 sign with yield lines. Install in-roadway lights with pedestrian activated buttons.
- C** Install curb ramp at southwest corner of Winchester Drive and Sycamore Avenue. Install 150 ft of sidewalk on west side of Sycamore Street.
- D** Install 450 ft of sidewalk on west side of Sycamore Avenue from Winchester Drive to Home Street.

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
- In Road Flashers
- ADA Curb Ramp
- School Pavement Marking
- School Signage
- Summary Recommendation
- School Attendance Boundary
- Existing Proposed
- Class III Bike Route

For Class III Bike Routes, install R4-11 signs.

SAFE ROUTES to SCHOOL

An Active Transportation Community










City of Rialto is an esp3 Model City

April 28, 2017

MORGAN ELEMENTARY

SUGGESTED WALKING ROUTES TO SCHOOL

LEGEND

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

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.

