

# **Mission San Jose Elementary School Existing Conditions Summary**

December 2016

Prepared by Alta Planning + Design



# Mission San Jose Elementary School

A Traffic Safety Assessment was conducted at Mission San Jose Elementary School during the afternoon dismissal on Thursday, October 20, 2016. The assessment was attended by representatives from the City of Fremont, Fremont Police Department, Alta Planning + Design, and Mission San Jose Elementary staff and parents.

## School Information

Address	43545 Bryant Street
Morning Bell(s)	Primary Grades - 8:30am; Intermediate Grades - 8:20am
Afternoon Bell(s)	Primary Grades - 2:35pm; Intermediate Grades - 2:40pm
Grade Levels	Grades K-6
Enrollment	622

Mission San Jose Elementary School is located on Bryant Street in a residential area. However, the school is about half a mile from Mission Blvd, which generates heavy traffic from commercial activities and Ohlone College, as well as commute traffic and access to I-680. Currently, the drop-off loop is only used for staff parking and daycare drop-off. A section of Bryant Street is designated as the drop-off and pick-up zone. The school has student and parent volunteers who assist with loading and unloading to keep traffic flowing.

## Existing Conditions

The following existing conditions were observed or reported by participants during the walk audit.

### 1. Anza Street

- ◆ The street is very wide and cars do not always stop when turning on to Bryant Street.

### 2. Bryant Street & Cedar Street

- ◆ This intersection has a high visibility crosswalk across Bryant Street and a continental crosswalk across Cedar Street.
- ◆ With two crossing guards at this location, it currently functions like a 3-way stop.
- ◆ Cars block the crosswalk and intersection.

### 3. Bryant Street & Becado Drive

- ◆ Many parents park and walk from this direction.
- ◆ Cars get backed up and park along the curb.

### 4. Additional Observations

- ◆ Some people use Ellsworth St as an alternative route if Mission Blvd is too congested.

## 5. Current Safe Routes to School Involvement

- ◆ Mission San Jose Elementary has not participated in the Alameda County Safe Routes to Schools countywide program in the past, but is interested in participating to encourage more active and shared trips to school and improve safety.

## Recommendations

Recommendations to improve infrastructure or operations surrounding Mission San Jose Elementary can be seen on the conceptual improvement plan found on the following page. Engineering cost estimates for the infrastructure recommendations are also provided.

The following improvements are recommendations for policy and program implementation at Mission San Jose Elementary School to increase safety and active commutes to school.

### Policy & Program Recommendations

- ◆ Explore ways to divert cut-through traffic.
- ◆ Distribute Recommended Walk/Bike Maps to students and their families in an effort to promote walking and biking to school on suggested routes. Safety tips are also included on the maps to promote good behavior among bicyclists, pedestrians, and drivers.
- ◆ Participate in SR2S events, such as International Walk & Roll to School Day, the Golden Sneaker Contest, and Bike to School Day.
- ◆ Provide age-appropriate pedestrian and bicycle safety education to students, either during class or as an after school activity.
- ◆ Participate in SR2S evaluations each fall and spring to monitor progress on mode shift goals.
- ◆ The Fremont Unified School District should consider adopting a Safe Routes to School Board Policy and Administrative Regulation that recognizes the benefits of SR2S programs, promotes inter-agency collaboration, encourages bicycle and pedestrian safety education at schools, and encourages schools to participate in SR2S evaluations each fall and spring.
- ◆ Explore program and funding opportunities for helmet giveaways.

# Mission San Jose Elementary Fremont






## Safe Routes to Schools Improvement Plan

Site Assessment held October 2016

### Non-Infrastructure Recommendations

- Explore ways to divert cut-through traffic
- Implement Park & Walk program on Becado Drive and Cedar Street

## Mission San Jose Elementary School

- |   |                                       |   |                                    |
|---|---------------------------------------|---|------------------------------------|
|  | Recommended High-Visibility Crosswalk |  | Recommended Advanced Stop Marking  |
|  | Recommended Low-cost Curb Extension   |  | Recommended Advance Yield Markings |
|  | Recommended Additional Sidewalk       |   |                                    |

- 1 Bryant Street / Washington Boulevard**
  - Install curb extension at southeast curb and move Stop sign forward
  - Install high visibility crosswalk on Bryant Street
- 2 Bryant Street / Anza Street**
  - Install advance stop bars and high visibility crosswalks on all legs
  - Install low-cost curb extensions/bulbouts using asphalt paint and plastic vertical delineators
- 3 Anza Street / Bryant Street / Ellsworth Street**
  - Consider installing bike lane to narrow street and connect to existing bike facilities on Ellsworth Street and Mission Boulevard
- 4 Bryant Street / Anza Street / De Leon Avenue**
  - Widen sidewalk from school driveway to Anza Street
  - Complete sidewalk gaps on east side between Lemarc Street and Escobar Street
- 5 Bryant Street / De Leon Ave Intersection**
  - Install high visibility crosswalk on De Leon Avenue
- 6 Bryant Street / Loading Zone**
  - Trim tree blocking "Loading Zone" sign
  - Refresh faded "Loading Zone" sign
  - Install additional signs, designate loading zone time, and paint loading zone curb white
- 7 Cedar Street / Elsworth Street**
  - Consider high visibility crosswalks at all 4 legs
- 8 Bryant Street / Cedar Street**
  - Upgrade eastern leg to high visibility crosswalk
  - Install advance yield teeth on Bryant Street
  - Install advance stop bar on Cedar Street
  - Conduct study for potential RRFB or conversion of intersection to 3-way stop
  - Install low-cost curb extensions/bulbouts using asphalt paint and plastic vertical delineators
- 9 Bryant Street / Becado Drive**
  - Install high visibility crosswalk and advance stop marking on Becado Drive
- 10 Bryant Street / Bryant Court**
  - Install high visibility crosswalk and advance stop marking on Bryant Court

Improvements not to scale  
0 200 ft



**Fremont School Traffic Safety Assessment**  
**Mission San Jose Elementary School**  
**Preliminary Cost Estimate**

Alta Planning + Design

12/20/2016

**Traffic Safety Improvements**

ITEM NO.	DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT COST	COST	
1	Mobilization	1	LS	\$26,500	\$27,000	
2	Traffic Control	1	LS	\$26,500	\$26,500	
3	High Visibility Crosswalk	9	EA	\$2,000	\$18,000	
4	Yield Line	4	EA	\$500	\$2,000	
5	Curb Extension & Ramp	5	EA	\$20,000	\$100,000	
6	Sign and Post Assembly	4	EA	\$500	\$2,000	
7	Install Bike Lane	1	LS	\$2,000	\$2,000	
8	Trim Landscaping	1	LS	\$1,200	\$1,200	
9	Sidewalk Widening	1	LS	\$120,000	\$120,000	
10	STOP Bar and Pavement Marking	5	EA	\$400	\$2,000	
11	Painted Curb Marking	1	LS	\$3,000	\$3,000	
12	Speed Feedback Sign	1	EA	\$15,000	\$15,000	
<b>SubTotal Items</b>					<b>\$318,700</b>	
				CONSTRUCTION CONTINGENCY	20%	\$63,700
<b>Total</b>					<b>\$382,400</b>	



Sign In Sheet

PROJECT Fremont School Traffic Safety Assessments

SUBJECT Mission San Jose Elementary

DATE October 20, 2016

Name	Organization/Affiliation	Email Address
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