

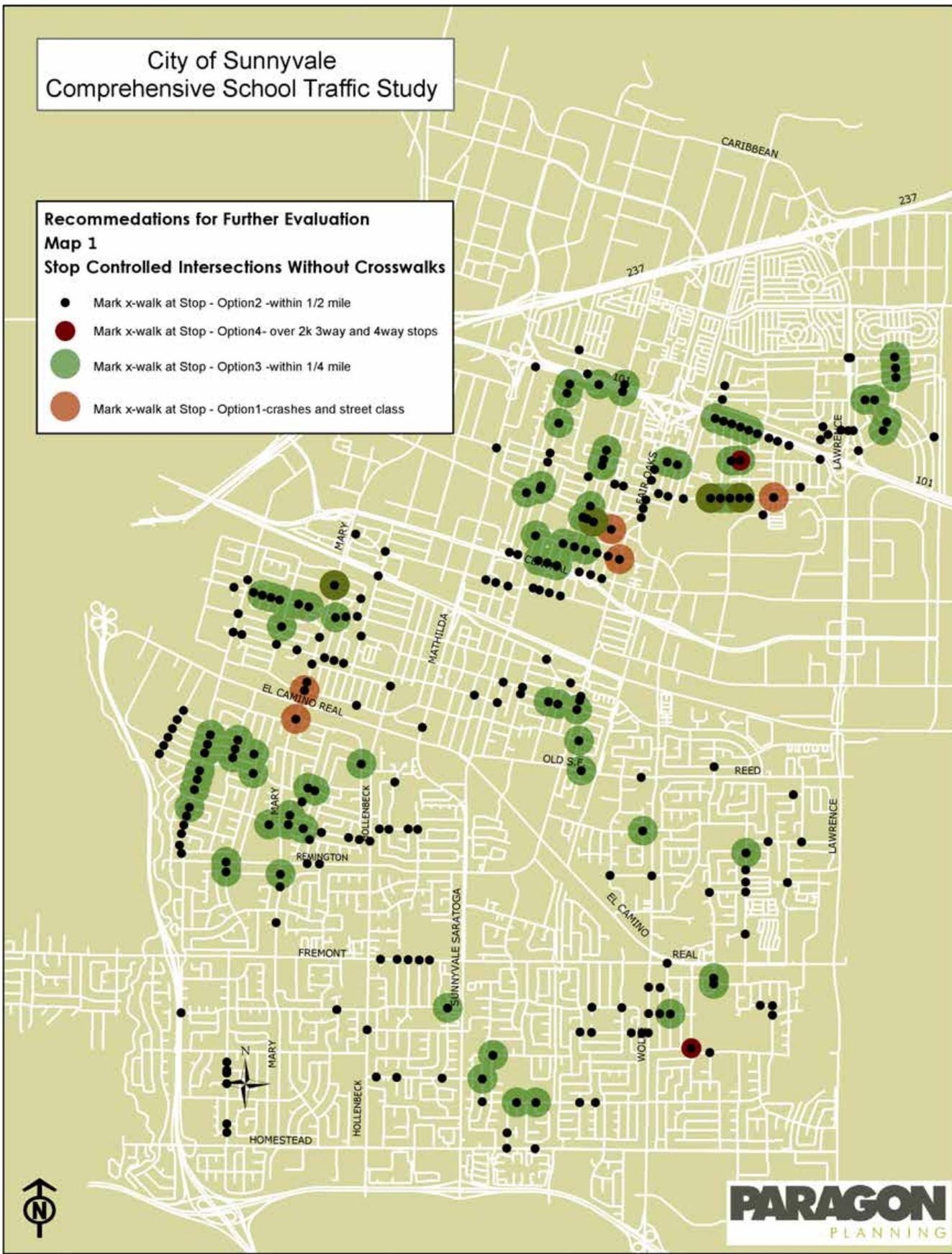
SECTION 4

Citywide Maps

City of Sunnyvale Comprehensive School Traffic Study

Recommendations for Further Evaluation Map 1 Stop Controlled Intersections Without Crosswalks

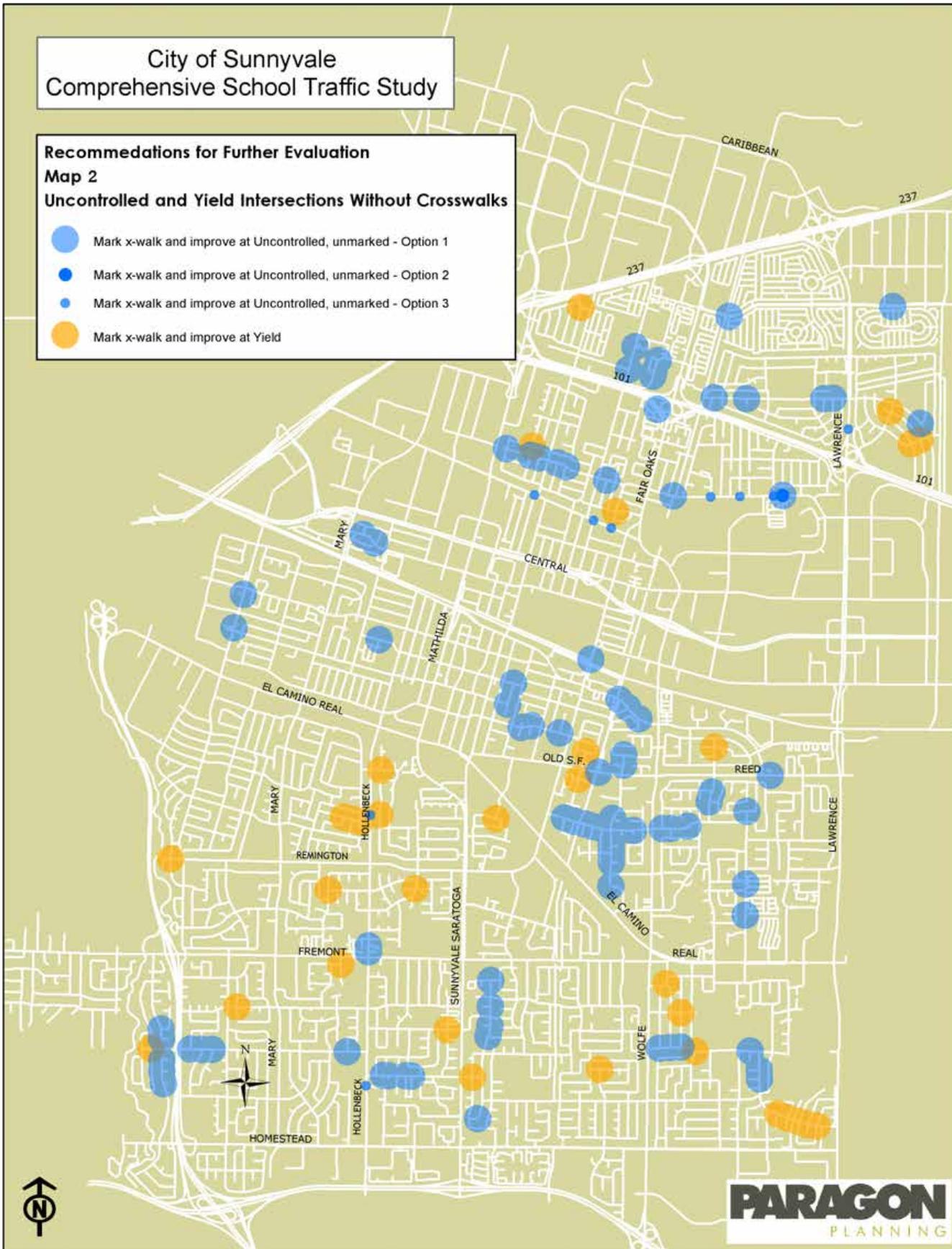
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



City of Sunnyvale Comprehensive School Traffic Study

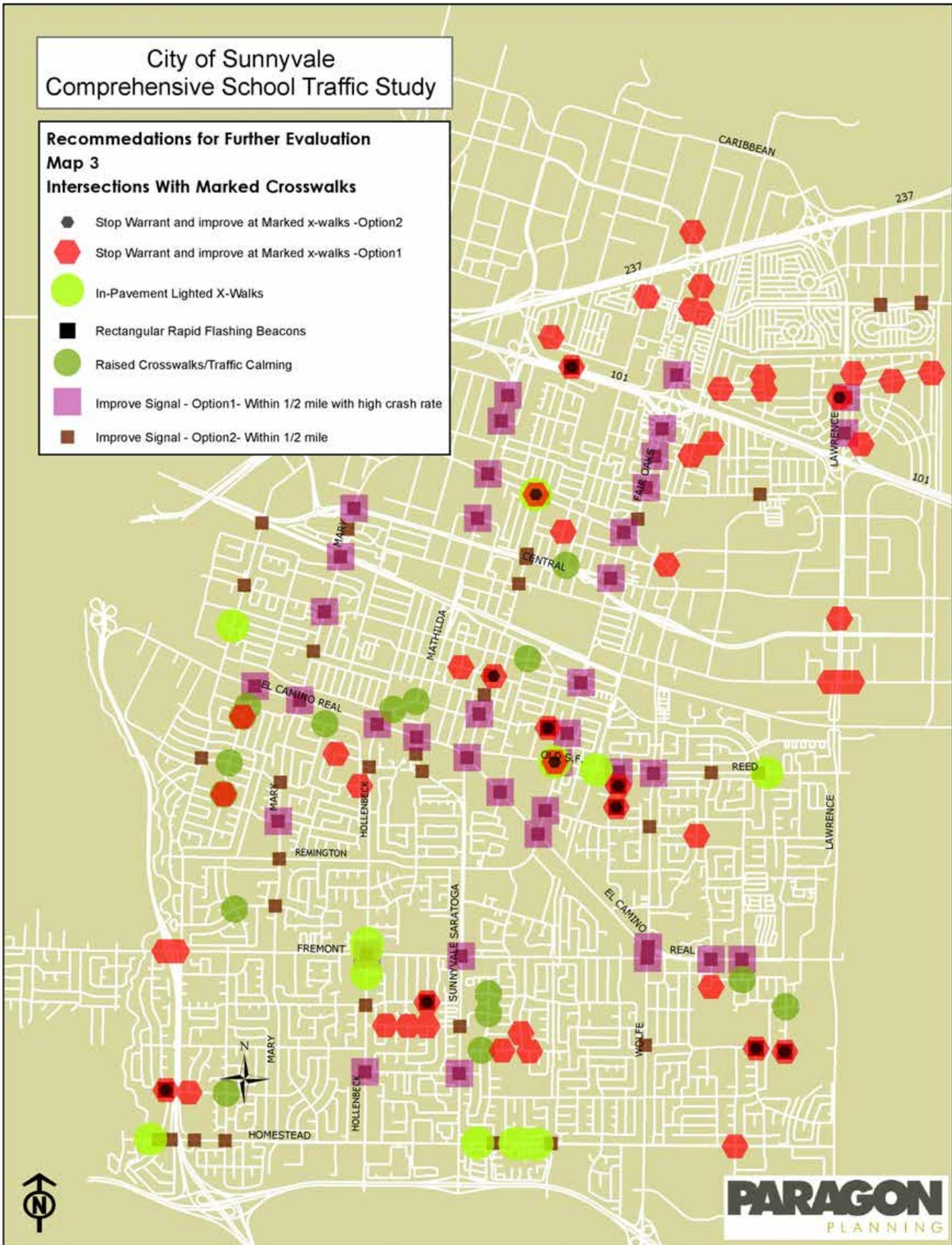
Recommendations for Further Evaluation Map 2 Uncontrolled and Yield Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield



City of Sunnyvale Comprehensive School Traffic Study

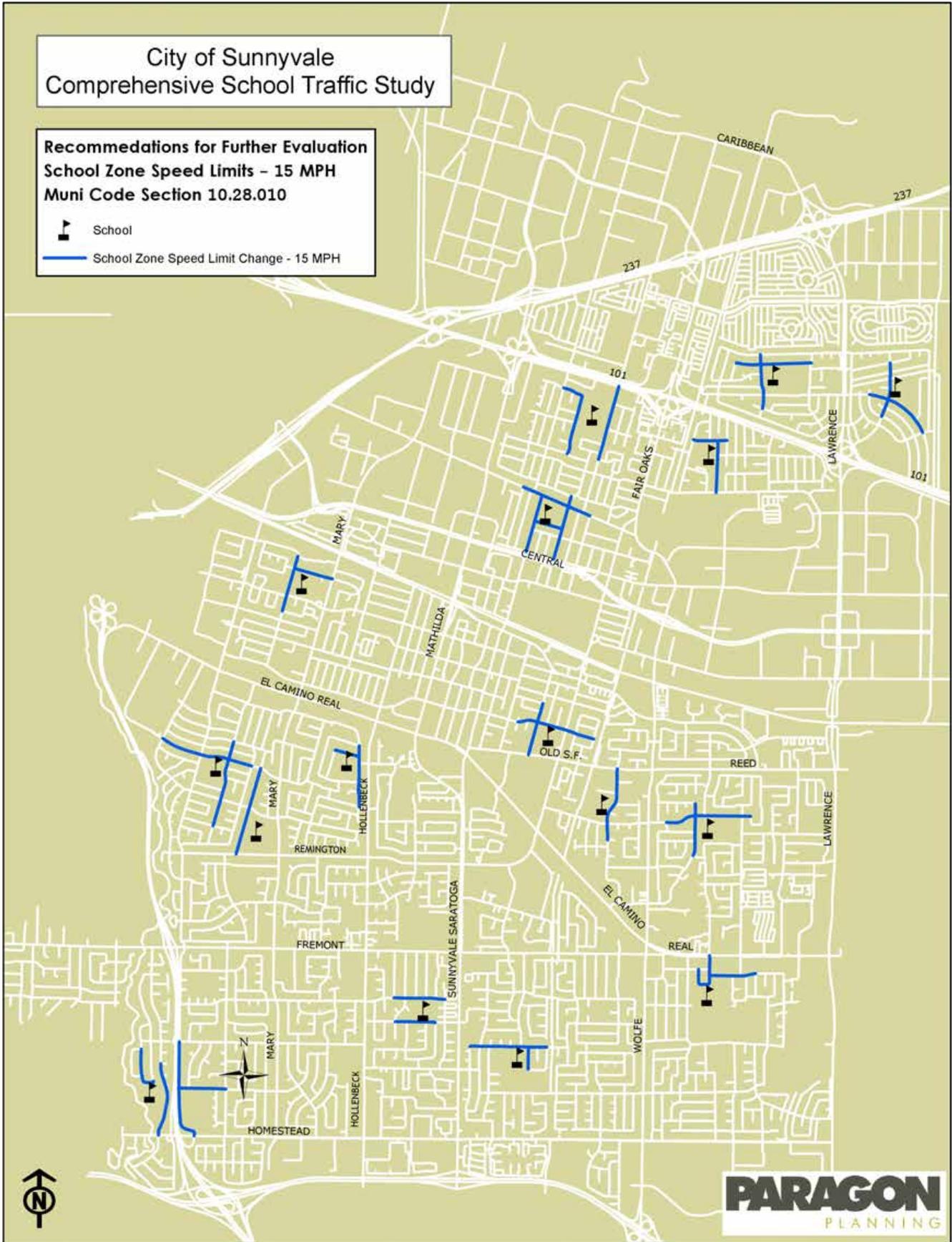
- Recommendations for Further Evaluation
Map 3
Intersections With Marked Crosswalks**
- Stop Warrant and improve at Marked x-walks -Option2
 - Stop Warrant and improve at Marked x-walks -Option1
 - In-Pavement Lighted X-Walks
 - Rectangular Rapid Flashing Beacons
 - Raised Crosswalks/Traffic Calming
 - Improve Signal - Option1- Within 1/2 mile with high crash rate
 - Improve Signal - Option2- Within 1/2 mile



City of Sunnyvale Comprehensive School Traffic Study

**Recommendations for Further Evaluation
School Zone Speed Limits - 15 MPH
Muni Code Section 10.28.010**

-  School
-  School Zone Speed Limit Change - 15 MPH



SECTION 5

School Attendance Area Maps

SUNNYVALE SCHOOL DISTRICT

Bishop Elementary and Columbia Middle	Page 38-39
Cherry Chase Elementary	Page 40-41
Cumberland Elementary	Page 42-43
Ellis Elementary	Page 44-45
Fairwood Elementary	Page 46-47
Lakewood Elementary	Page 48-49
San Miguel Elementary	Page 50-51
Vargas Elementary	Page 52-53

Safe Routes to School Bishop Elementary Columbia Middle

Basemap

-  Stop
-  Traffic Signal
-  Bishop Elementary
-  Bishop Elementary
-  Crossing Guard
-  Yield Sign
-  School Route
-  Crosswalk

Recommendations for Intersections With Marked Crosswalks

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile



Safe Routes to School Cherry Chase Elementary Sunnyvale Middle

Base Map

- Sunnyvale School
- Cherry Chase Elementary
- Attendance Boundary
- Crossing Guard
- School Route
- Crosswalk
- Stop Sign
- Yield Sign
- Traffic Signal

Recommendations for Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2K 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



Safe Routes to School Cherry Chase Elementary Sunnyvale Middle



Base Map

- Sunnyvale School
- Cherry Chase Elementary
- Jurisdiction Boundary
- Crossing Guard
- School Route
- Crosswalk
- Stop Sign
- Yield Sign
- Traffic Signal

Recommendations for Intersections With Crosswalks

- Stop Warrant and improve at Marked x-walks -Option2
- Stop Warrant and improve at Marked x-walks -Option1
- Rectangular Rapid Flashing Beacons
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option1- Within 1/2 mile with high crash rate
- Improve Signal - Option2- Within 1/2 mile

Safe Routes to School Cumberland Elementary

(Sunnyvale Middle School Feeder School)



Base Map

- Cumberland Elementary
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalk
- Traffic Signals
- Stop Sign
- Yield Sign

Recommendations for Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class

Safe Routes to School Cumberland Elementary

(Sunnyvale Middle School Feeder School)



Base Map

- Cumberland Elementary
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalk
- Traffic Signals
- Stop Sign
- Yield Sign

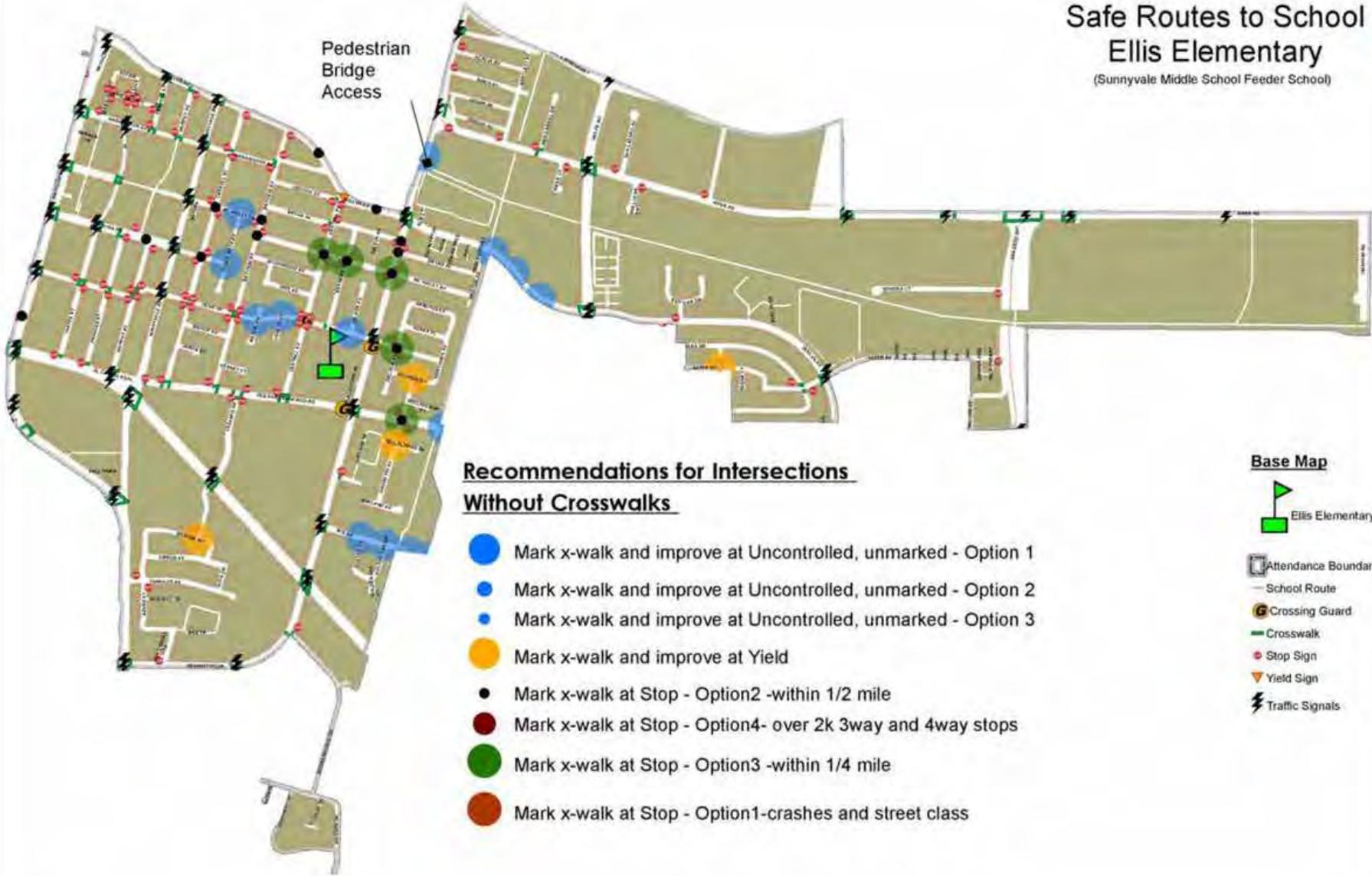
Recommendations for Intersections With Crosswalks

- Stop Warrant and improve at Marked x-walks -Option2
- Stop Warrant and improve at Marked x-walks -Option1
- Rectangular Rapid Flashing Beacons
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option1- Within 1/2 mile with high crash rate
- Improve Signal - Option2- Within 1/2 mile

Safe Routes to School Ellis Elementary

(Sunnyvale Middle School Feeder School)

Pedestrian
Bridge
Access



Recommendations for Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class

Base Map

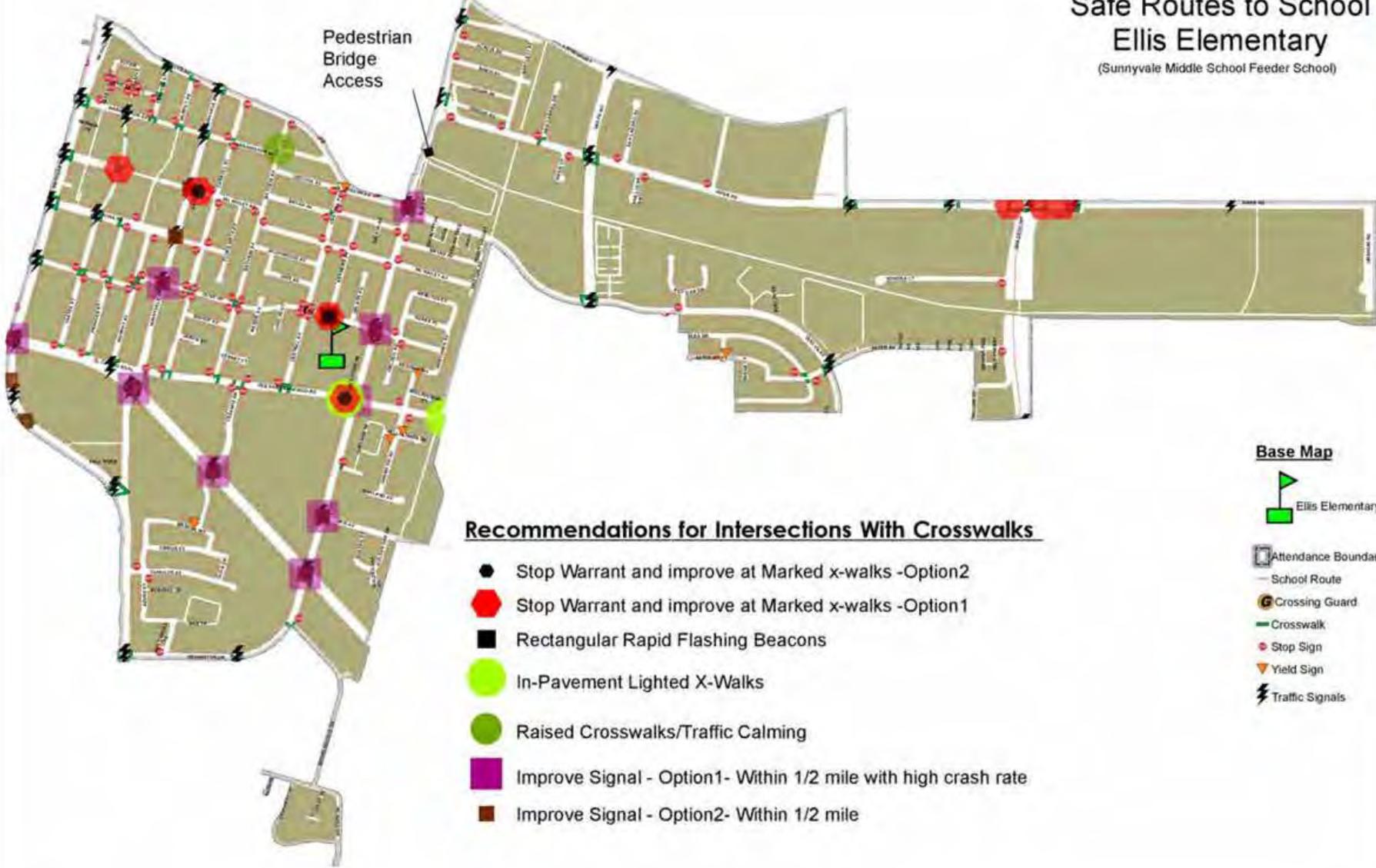
- Ellis Elementary
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalk
- Stop Sign
- Yield Sign
- Traffic Signals



Safe Routes to School Ellis Elementary

(Sunnyvale Middle School Feeder School)

Pedestrian
Bridge
Access



Recommendations for Intersections With Crosswalks

- Stop Warrant and improve at Marked x-walks -Option2
- Stop Warrant and improve at Marked x-walks -Option1
- Rectangular Rapid Flashing Beacons
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option1- Within 1/2 mile with high crash rate
- Improve Signal - Option2- Within 1/2 mile

Base Map

- ▲ Ellis Elementary
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalk
- Stop Sign
- ▲ Yield Sign
- ⚡ Traffic Signals



Safe Routes to School Fairwood Elementary

(Columbia Middle School Feeder School)

Basemap

-  Fairwood Elementary
-  Stop Sign
-  Yield Sign
- Traffic Signals**
-  Traffic Signal
-  Crossing Guard
-  School Route
-  Crosswalk

Recommendations for Intersections

Without Marked Crosswalks

-  Mark x-walk and improve at Uncontrolled, unmarked - Option 1
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 2
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 3
-  Mark x-walk and improve at Yield
-  Mark x-walk at Stop - Option2 -within 1/2 mile
-  Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
-  Mark x-walk at Stop - Option3 -within 1/4 mile
-  Mark x-walk at Stop - Option1-crashes and street class

Pedestrian
Bridge Access



Safe Routes to School Fairwood Elementary

(Columbia Middle School Feeder School)

Basemap

-  Fairwood Elementary
-  Stop Sign
-  Yield Sign
- Traffic Signals**
-  Traffic Signal
-  Crossing Guard
-  Sidewalk Route
-  Crosswalk

Recommendations for Intersections With Marked Crosswalks

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile

Pedestrian
Bridge Access



Safe Routes to School Lakewood Elementary

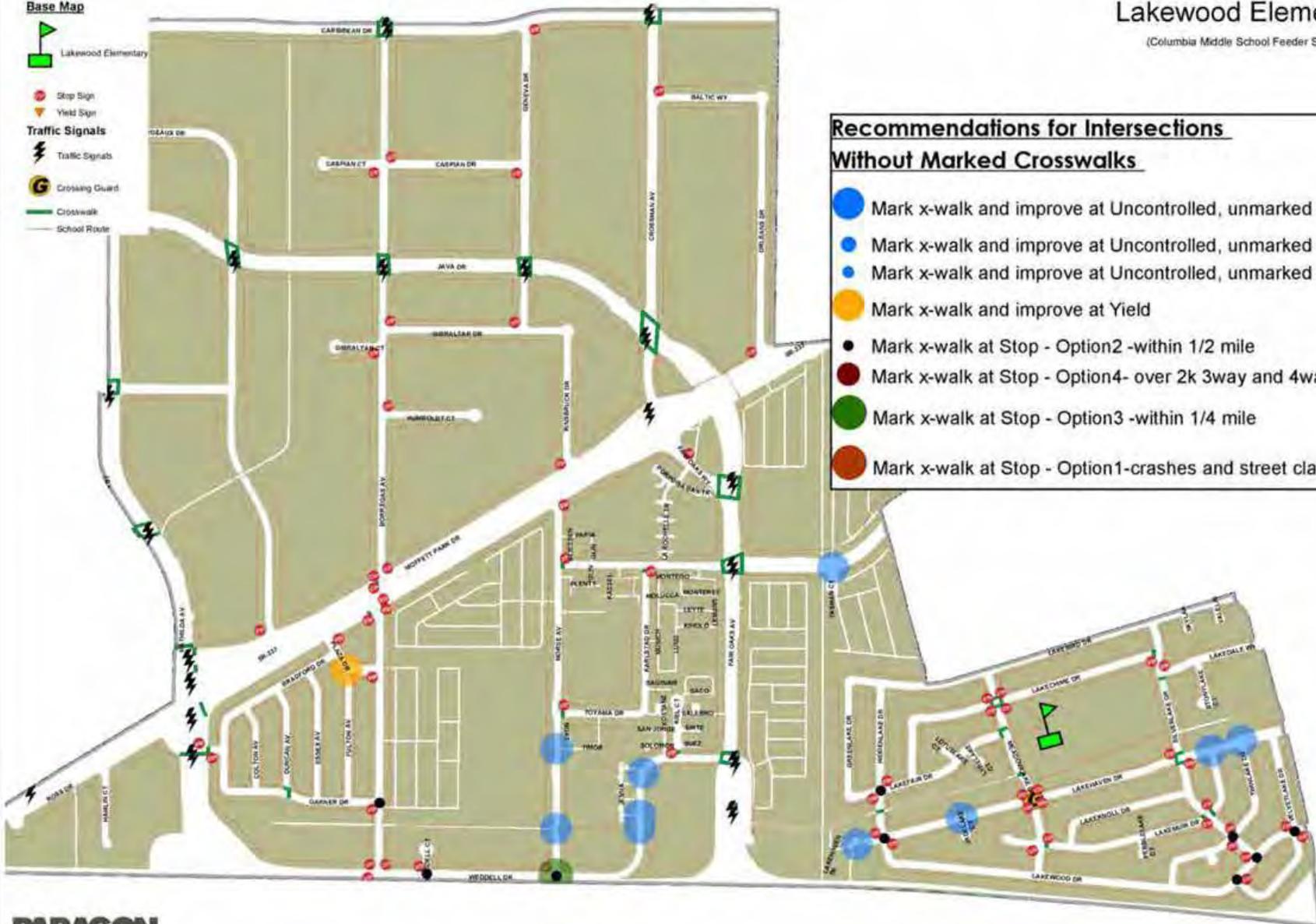
(Columbia Middle School Feeder School)

Base Map

- Lakewood Elementary
- Stop Sign
- Yield Sign
- Traffic Signals**
- Traffic Signals
- Crossing Guard
- Crosswalk
- School Route

Recommendations for Intersections Without Marked Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2- within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



Safe Routes to School Lakewood Elementary

(Columbia Middle School Feeder School)

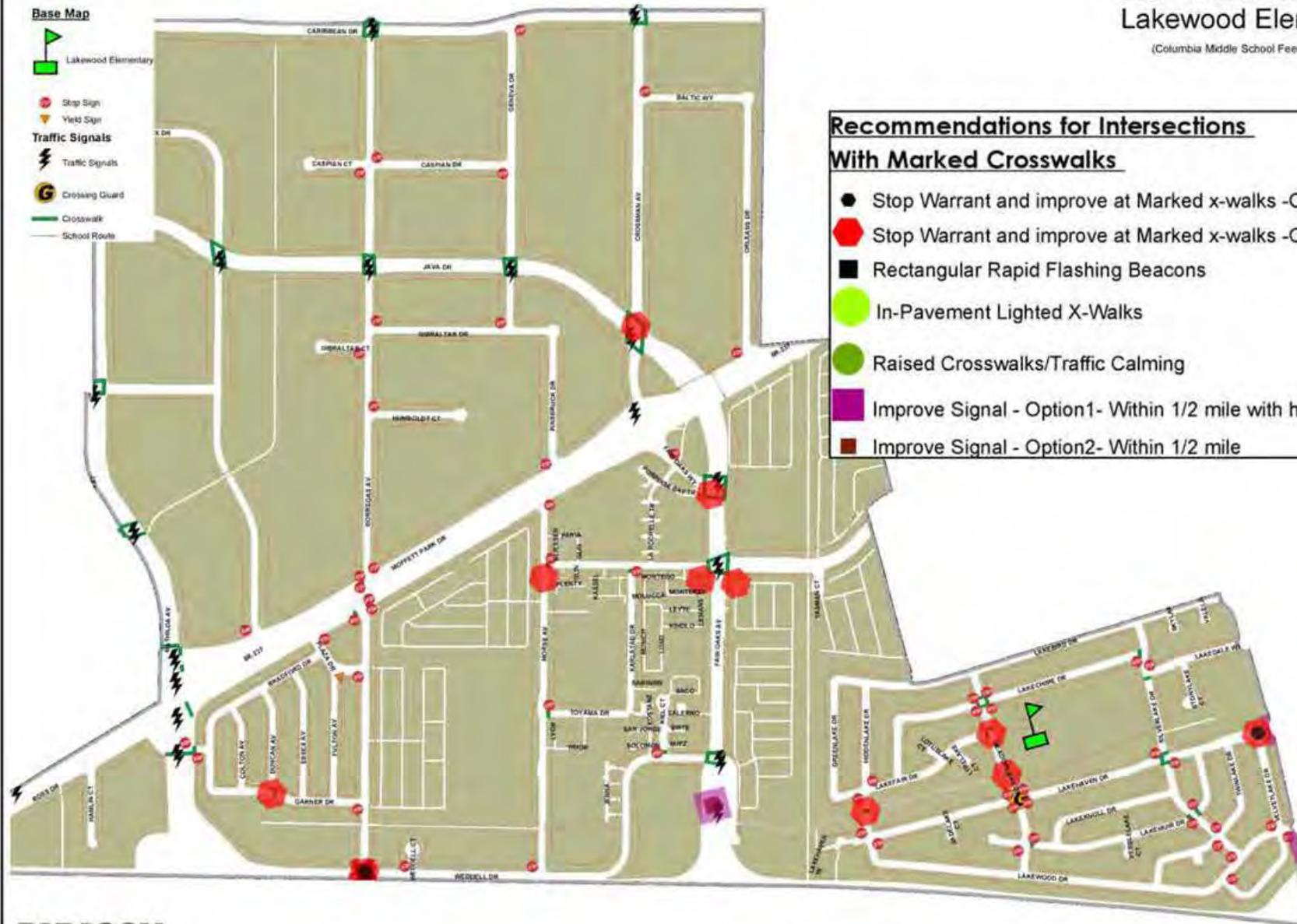
Base Map

- Lakewood Elementary
- Stop Sign
- Yield Sign
- Traffic Signals**
- Traffic Signals
- Crossing Guard
- Crosswalk
- School Route

Recommendations for Intersections

With Marked Crosswalks

- Stop Warrant and improve at Marked x-walks -Option2
- Stop Warrant and improve at Marked x-walks -Option1
- Rectangular Rapid Flashing Beacons
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option1- Within 1/2 mile with high crash rate
- Improve Signal - Option2- Within 1/2 mile

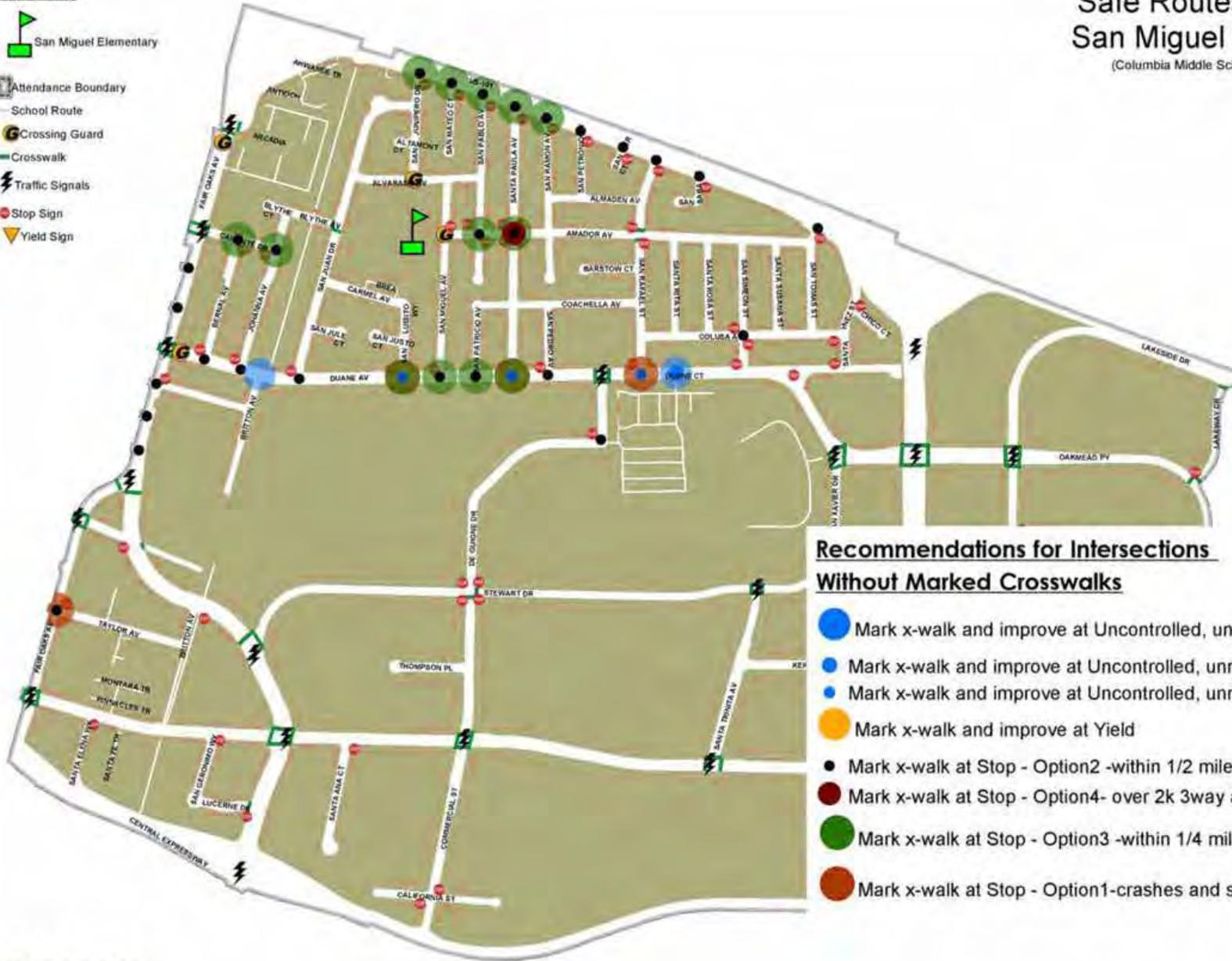


Base Map

-  San Miguel Elementary
-  Attendance Boundary
-  School Route
-  Crossing Guard
-  Crosswalk
-  Traffic Signals
-  Stop Sign
-  Yield Sign

Safe Routes to School San Miguel Elementary

(Columbia Middle School Feeder School)



Recommendations for Intersections Without Marked Crosswalks

-  Mark x-walk and improve at Uncontrolled, unmarked - Option 1
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 2
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 3
-  Mark x-walk and improve at Yield
-  Mark x-walk at Stop - Option2 -within 1/2 mile
-  Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
-  Mark x-walk at Stop - Option3 -within 1/4 mile
-  Mark x-walk at Stop - Option1-crashes and street class

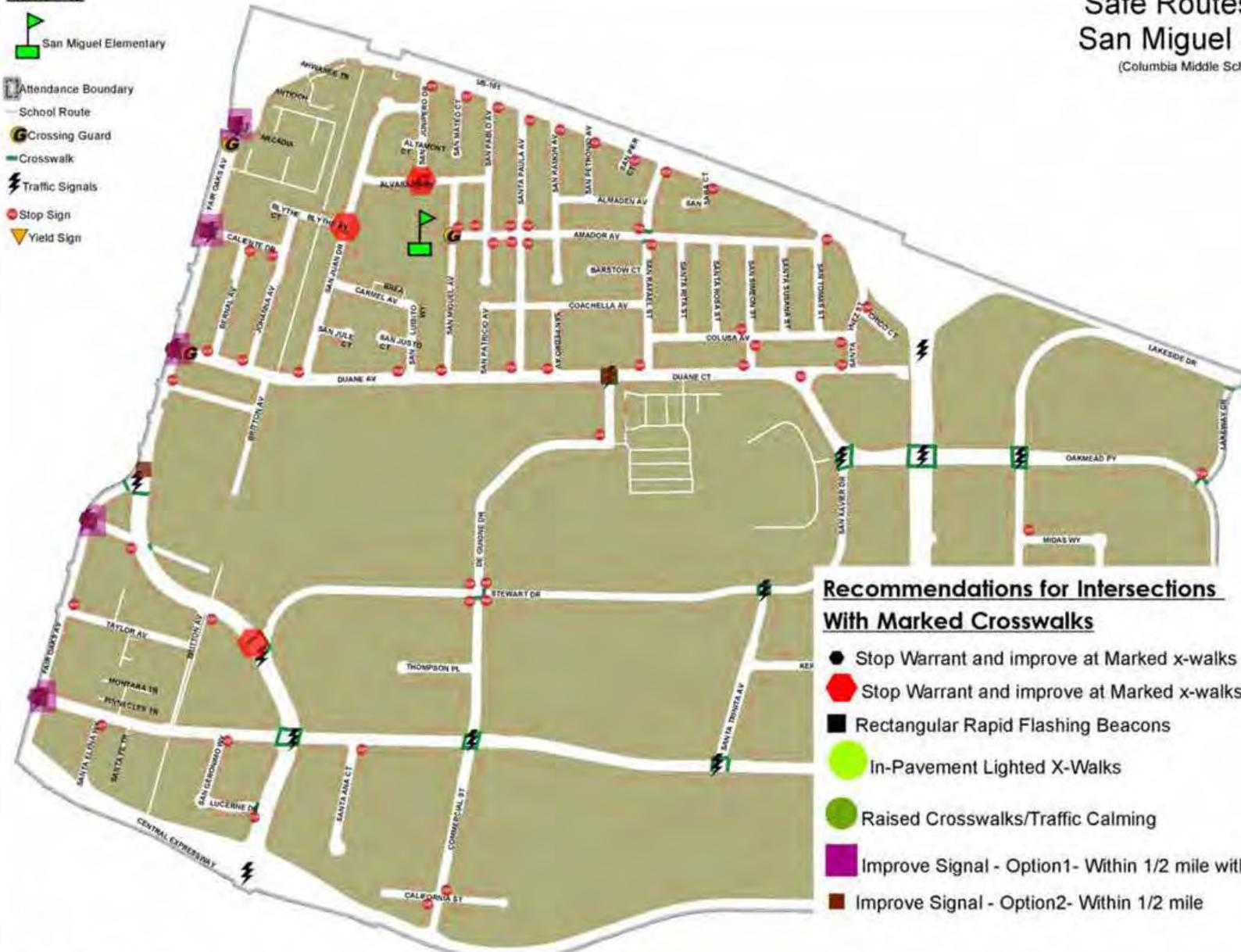


Base Map

-  San Miguel Elementary
-  Attendance Boundary
-  School Route
-  Crossing Guard
-  Crosswalk
-  Traffic Signals
-  Stop Sign
-  Yield Sign

Safe Routes to School San Miguel Elementary

(Columbia Middle School Feeder School)



**Recommendations for Intersections
With Marked Crosswalks**

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile

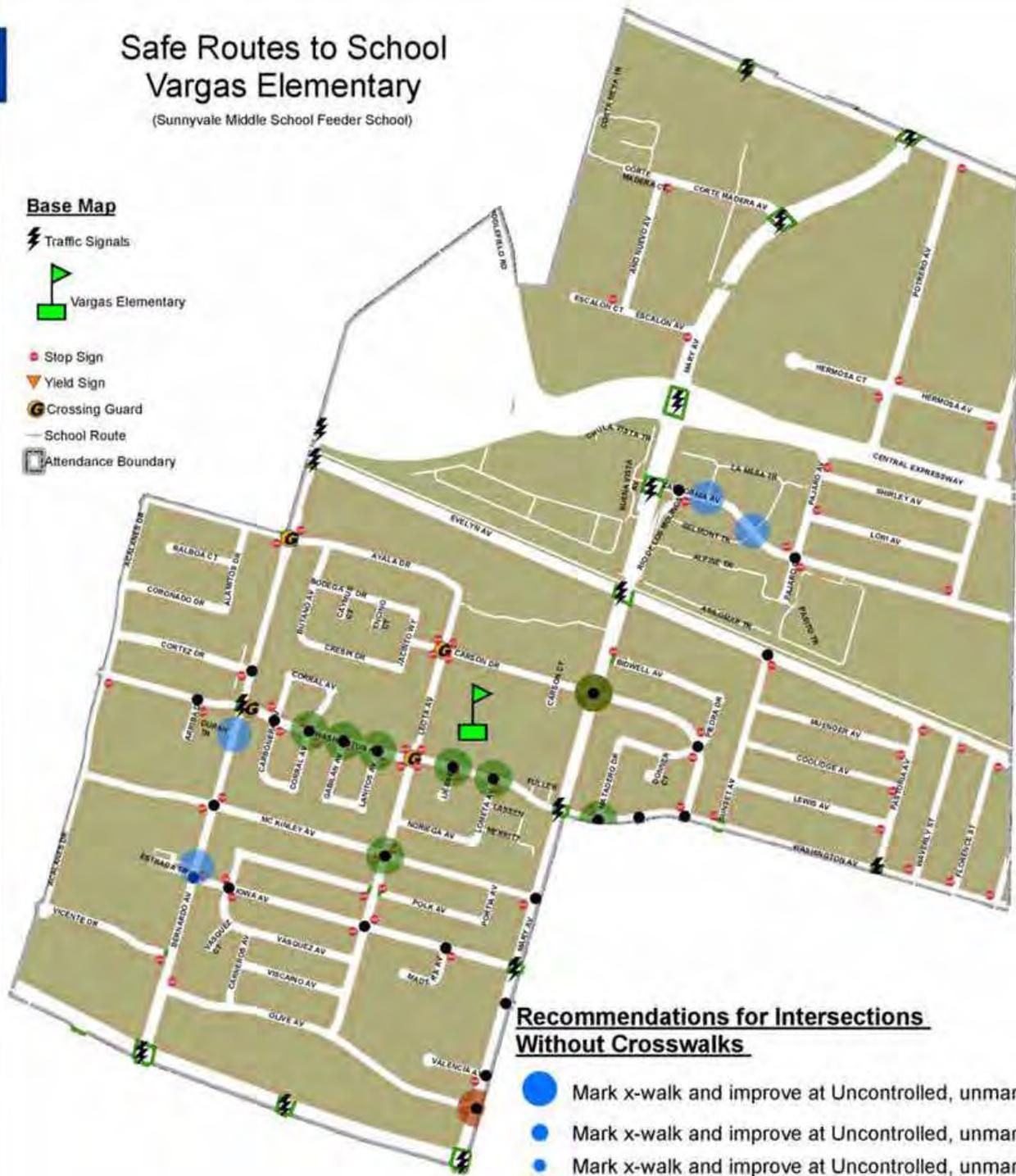


Safe Routes to School Vargas Elementary

(Sunnyvale Middle School Feeder School)

Base Map

-  Traffic Signals
-  Vargas Elementary
-  Stop Sign
-  Yield Sign
-  Crossing Guard
-  School Route
-  Attendance Boundary



Recommendations for Intersections Without Crosswalks

-  Mark x-walk and improve at Uncontrolled, unmarked - Option 1
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 2
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 3
-  Mark x-walk and improve at Yield
-  Mark x-walk at Stop - Option2 -within 1/2 mile
-  Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
-  Mark x-walk at Stop - Option3 -within 1/4 mile
-  Mark x-walk at Stop - Option1-crashes and street class



Safe Routes to School Vargas Elementary

(Sunnyvale Middle School Feeder School)

Base Map

-  Traffic Signals
-  Vargas Elementary
-  Stop Sign
-  Yield Sign
-  Crossing Guard
-  School Route
-  Attendance Boundary



Recommendations for Intersections With Crosswalks

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile



CUPERTINO UNION SCHOOL DISTRICT

Nimitz Elementary

Page 55-56

Stockleir Elementary

Page 56-57

West Valley Elementary

Page 58-59

Safe Routes to School Nimitz Elementary

(Cupertino Union School District)

Recommendations for Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class

Base Map

-  Nimitz School
-  Traffic Signals
-  Stop Sign
-  Yield Sign
-  Crossing Guard
-  Crosswalk
-  School Route
-  Attendance Boundary



Safe Routes to School Nimitz Elementary

(Cupertino Union School District)

Base Map

-  Nimitz School
-  Traffic Signals
-  Stop Sign
-  Yield Sign
-  Crossing Guard
-  Crosswalk
-  School Route
-  Attendance Boundary

Recommendations for Intersections With Crosswalks

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile



Safe Routes to School Stockmeir Elementary

(Cupertino Union School District)

Recommendations for Intersections

Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



Base Map

- Stockmeir School
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalks
- Stop Sign
- Yield Sign
- Traffic Signals



Safe Routes to School Stockmeir Elementary

(Cupertino Union School District)

Recommendations for Intersections With Crosswalks

With Crosswalks

- Stop Warrant and improve at Marked x-walks -Option2
- Stop Warrant and improve at Marked x-walks -Option1
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option1- Within 1/2 mile with high crash rate
- Improve Signal - Option2- Within 1/2 mile



Base Map

- Stockmeir School
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalks
- Stop Sign
- Yield Sign
- Traffic Signals



Safe Routes to School West Valley Elementary

(Cupertino Union School District)

- Base Map**
- West Valley School
 - Attendance Boundary
 - School Route
 - Crossing Guard
 - Crosswalk
 - Stop Sign
 - Yield Sign
 - Traffic Signals

Recommendations for Intersections Without Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2- within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3- within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



SANTA CLARA UNIFIED SCHOOL DISTRICT

Braly Elementary

Page 62-63

Ponderosa Elementary

Page 64-65

Peterson Elementary

Page 66-67

Safe Routes to School Braly Elementary

(Santa Clara Unified School District)



**Recommendations for Intersections
Without Marked Crosswalks**

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2 -within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class

Legend

- Stop
- Braly School
- School Route
- G Crossing Guard
- Crosswalk
- ▽ Yield Sign
- ⚡ Traffic Signals



Safe Routes to School Braly Elementary

(Santa Clara Unified School District)



Recommendations for Intersections With Marked Crosswalks

-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile

Legend

-  Stop
-  Braly School
-  School Route
-  Crossing Guard
-  Crosswalk
-  Yield Sign
-  Traffic Signals



Safe Routes to School Ponderosa Elementary

(Santa Clara Unified School District)

Base Map

-  Ponderosa School
-  Attendance Boundary
-  School Route
-  Crossing Guard
-  Crosswalk
-  Stop Sign
-  Yield Sign
-  Traffic Signals

Recommendations for Intersections Without Marked Crosswalks

Without Marked Crosswalks

-  Mark x-walk and improve at Uncontrolled, unmarked - Option 1
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 2
-  Mark x-walk and improve at Uncontrolled, unmarked - Option 3
-  Mark x-walk and improve at Yield
-  Mark x-walk at Stop - Option2 -within 1/2 mile
-  Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
-  Mark x-walk at Stop - Option3 -within 1/4 mile
-  Mark x-walk at Stop - Option1-crashes and street class



PARAGON
ENGINEERING

Safe Routes to School Ponderosa Elementary

(Santa Clara Unified School District)

Base Map

-  Ponderosa School
-  Attendance Boundary
-  School Route
-  Crossing Guard
-  Crosswalk
-  Stop Sign
-  Yield Sign
-  Traffic Signals

Recommendations for Intersections With Marked Crosswalks

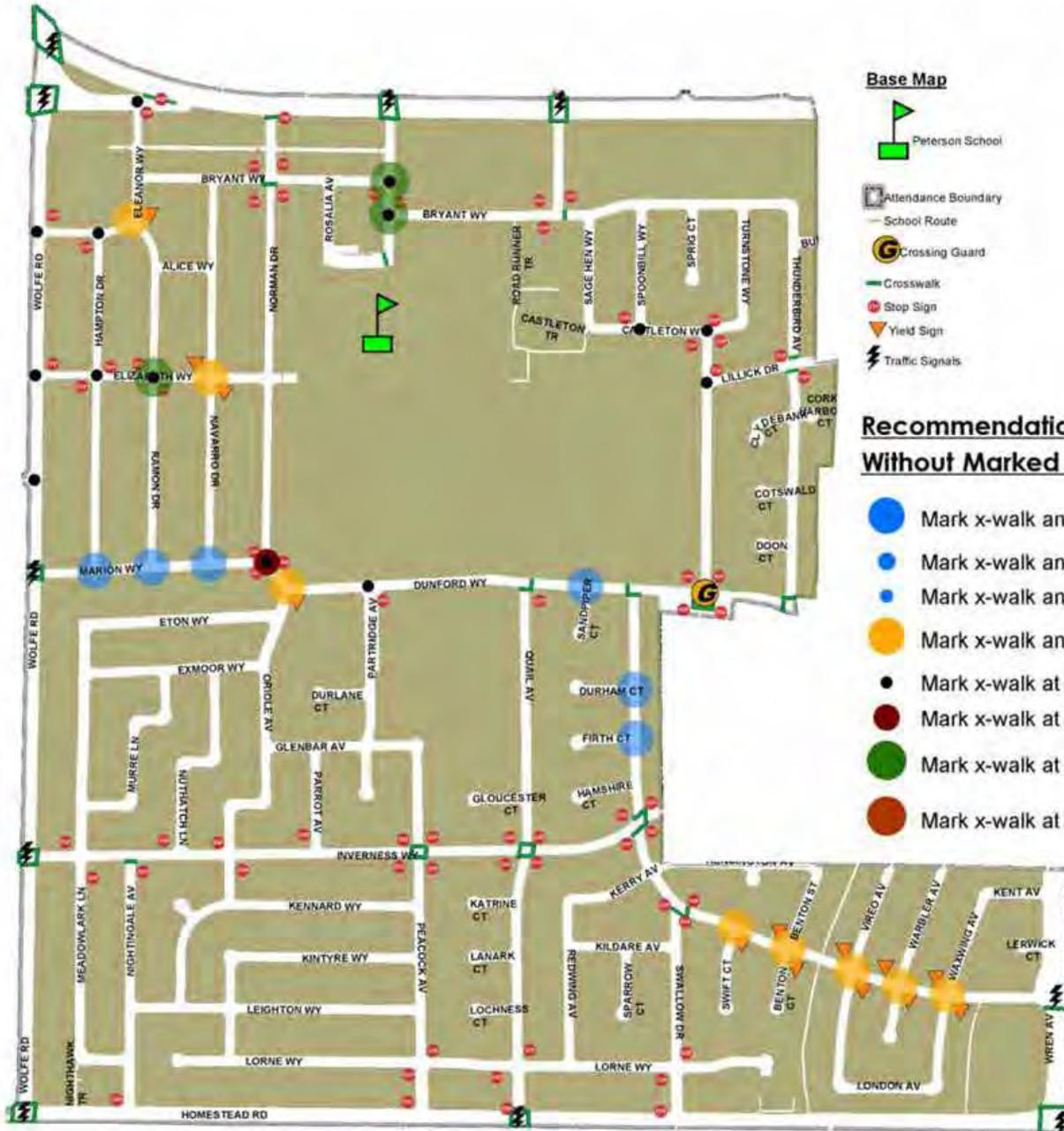
-  Stop Warrant and improve at Marked x-walks -Option2
-  Stop Warrant and improve at Marked x-walks -Option1
-  Rectangular Rapid Flashing Beacons
-  In-Pavement Lighted X-Walks
-  Raised Crosswalks/Traffic Calming
-  Improve Signal - Option1- Within 1/2 mile with high crash rate
-  Improve Signal - Option2- Within 1/2 mile



PARAGON
TECHNOLOGY

Safe Routes to School Peterson Middle School

(Santa Clara Unified School District)



Base Map

- Peterson School
- Attendance Boundary
- School Route
- Crossing Guard
- Crosswalk
- Stop Sign
- Yield Sign
- Traffic Signals

Recommendations for Intersections Without Marked Crosswalks

Without Marked Crosswalks

- Mark x-walk and improve at Uncontrolled, unmarked - Option 1
- Mark x-walk and improve at Uncontrolled, unmarked - Option 2
- Mark x-walk and improve at Uncontrolled, unmarked - Option 3
- Mark x-walk and improve at Yield
- Mark x-walk at Stop - Option2- within 1/2 mile
- Mark x-walk at Stop - Option4- over 2k 3way and 4way stops
- Mark x-walk at Stop - Option3 -within 1/4 mile
- Mark x-walk at Stop - Option1-crashes and street class



Safe Routes to School Peterson Middle School

(Santa Clara Unified School District)



Base Map

- Peterson School
- Traffic Signals
- Stop Sign
- Yield Sign
- Crossing Guard
- Crosswalk
- School Route
- Attendance Boundary

Recommendations for Intersections With Marked Crosswalks

With Marked Crosswalks

- Stop Warrant and improve at Marked x-walks - Option 2
- Stop Warrant and improve at Marked x-walks - Option 1
- Rectangular Rapid Flashing Beacons
- In-Pavement Lighted X-Walks
- Raised Crosswalks/Traffic Calming
- Improve Signal - Option 1 - Within 1/2 mile with high crash rate
- Improve Signal - Option 2 - Within 1/2 mile



PARAGON
PLANNING

Attachment D
Examples of School Traffic Control Improvements



Pedestrian Flashing Sign



Crosswalk Refuge



In-Pavement Roadway Warning Lights



Marked School Crosswalk



Raised Crosswalk



High Visibility Ladder Crosswalk



DRAFT

SUNNYVALE BICYCLE AND PEDESTRIAN ADVISORY COMMISSION
Meeting Minutes – November 15, 2012

The Sunnyvale Bicycle and Pedestrian Advisory Commission met at 6:31 p.m. on November 15, 2012 with Commission Chair James Manidakos presiding. The meeting was held in the West Conference Room, City Hall, 456 West Olive Avenue, Sunnyvale.

ROLL CALL/CONSIDERATION OF ABSENCES

Members Present: James Manidakos
Angela Rausch
Kevin Jackson
Richard Kolber
David Jones
Cathy Switzer
Kyle Welch

Members Absent: None

Council Liaison Present: Mayor Anthony Spitaleri

Staff Present: Jack Witthaus, Transportation and Traffic Division Manager, Department of Public Works

Visitors: David Simons, Valley Transportation Authority Bicycle and Pedestrian Advisory Committee representative

SPECIAL PRESENTATION

David Simons gave a summary of Valley Transportation Authority (VTA) BPAC events, including election of officers, pending review of One Bay Area Grant applications, and a pending workshop on comments on revisions to the VTA Bicycle Technical Guidelines. The Commission inquired about One Bay Area grant funding.

PUBLIC ANNOUNCEMENTS

(Speakers are limited to 3 minutes for announcements of related board/commission events, programs, resignations, recognitions, acknowledgments)

Commissioner Jackson announced the passing of Ellen Fletcher, a noted bicycle advocate. He gave updates on a Sunnyvale Cool Cities parking presentation, a Stevens Creek Trail public meeting, a Lawrence Station Area Plan citizens group meeting, and Safe Routes to School program activities. He commented on the importance of bicycles in the wake of the east coast Superstorm.

CONSENT CALENDAR

- 1.A) Approval of the Draft Minutes of October 18, 2012 Meeting
- 1.B) Updated 2012 BPAC Calendar

Chair Manidakos pulled item 1A, Approval of the Draft Minutes of October 18, 2012.

Item 1B was approved by consensus.

1.A) Approval of the Draft Minutes of October 18, 2012 Meeting

Chair Manidakos asked that the October minutes specifically reflect under item 1, Bicycle Parking for Non-Residential Uses, the BPAC's support for a ratio of 5% bicycle parking to vehicle parking. He also requested under Information Only items that the minutes reflect that the BPAC supports language in City driver training materials to state that bicycles and pedestrians are a "priority", not a "concern."

The minutes were approved as amended by consensus.

PUBLIC COMMENTS

This category is limited to 15 minutes, with a maximum of three minutes per speaker. If you wish to address the board or commission, please complete a speaker card and give it to the Recording Secretary or you may orally make a request to speak. If your subject is not on the agenda, you will be recognized at this time; but the Brown Act (Open Meeting Law) does not allow action by board or commission members. If you wish to speak to a subject listed on the agenda, you will be recognized at the time the item is being considered by the board or commission.

None.

PUBLIC HEARINGS/GENERAL BUSINESS

1. ACTION – Ranking of Study Issues

Chair Manidakos announced that the BPAC would follow the Study Issues ranking procedures provided by the Office of the City Manager.

Chair Manidakos inquired whether the current Stevens Creek Trail Joint Cities Feasibility Study would be considering property issues.

Motion by Jackson, second Manidakos, to drop issue CDD 13-01, Appropriate Locations for Bicycle Parking. Commissioner Jackson stated that he believed that the issue has the wrong emphasis, and that legitimate bicycle parking should be provided at locations where people are parking illegitimately, rather than regulating bike parking. Commissioner Jones noted that bicycle parking had been addressed well in the recent non-residential bicycle parking study. Motion approved, 7-0.

Motion by Jackson to drop issue ESD 13-04 regarding Transportation Demand Management (TDM) program enforcement. Commissioner Jackson stated that the level of effort was too great and was not justified based on his perceptions of compliance with

TDM requirements. Second by Manidakos. Friendly amendment by Kolber to defer the issue, not accepted by the maker. Commissioner Jones noted that the City Council had expressed concerns recently about questionable implementation and boilerplating of TDM programs. In response to an inquiry by Commissioner Kolber, staff stated that there are insufficient resources currently to conduct robust TDM program enforcement. Motion approved 6-1, Welch dissenting, stating he preferred deferral of the issue.

Motion by Manidakos to drop issue DPW 13-09 regarding resources for demarcating no parking zones at controlled intersections. He stated that Council has already acted to direct staff to conduct this work. Commissioner Jackson stated that he believes there are no resources to do this work. Staff clarified that there are resources, but it will take some time to accomplish the work. In response to an inquiry from Commissioner Jackson, staff stated that they are considering a budget issue to add resources to allow painting of red curbs as a means to implement the Council approved parking restrictions. Commissioner Switzer inquired if the parking restrictions would occur if neither a study issue or a budget issue were approved, and staff responded affirmatively. Commissioner Jackson asked if the BPAC could be given progress reports. Motion seconded by Jackson, motion approved 7-0.

Commissioner Kolber inquired about what a Cyclovia is.

Motion by Jones to drop issue DPW 13-07 regarding removal of bollards based on staff support for accomplishing this as an operational issue. Second Manidakos. Commissioner Jackson stated that he was not confident that progress would be made on this issue. In response to an inquiry from Chair Manidakos, staff indicated that work is proceeding on modification of two locations to remove bollards. Commissioner Jackson stated that the pedestrian overpass near Fair Oaks and Highway 101 should be a priority. Motion approved 5-2, Jackson and Kolber dissenting based on a desire for prioritization and scheduling of removal.

Motion by Manidakos to defer item DPW 13-12 regarding acquisition of property along Stevens Creek until the Stevens Creek Trail Joint Cities Feasibility Study is complete. Second Jackson. Motion approved, 7-0.

Motion by Jackson, second Manidakos, to defer the Cyclovia study issue due to a clear lack of resources to hold an event. Commissioner Switzer suggested contacting local cycling clubs to see if they would pursue an event. Motion approved, 7-0.

Motion by Jackson to defer the bicycle and pedestrian level of service study issue. Commissioner Jackson stated that it is not a practical role for a City to take the lead in adopting this type of measure. The Commission and staff discussed the status of various efforts to consider bicycle and pedestrian level of service, including efforts by the VTA. Second by Manidakos based on the VTA's ongoing consideration of bicycle and pedestrian level of service. Motion approved, 7-0.

Motion by Jackson to defer the bicycle boulevard pilot project study issue, based on his concerns that Sunnyvale would not implement an effective bicycle boulevard and that bicycle boulevards still require bicycles to ride side by side with motor vehicles without any

dedicated bike space. Commissioner Jones encouraged staff to refine the definition of bicycle boulevards. Motion failed, 2-5, Manidakos, Rausch, Switzer, Kolber, and Welch opposed.

Discussion of study issues for ranking occurred. Commissioner Jackson indicated support for issue DPW 13-06 regarding residential area parking measures to support bicycling. Commissioner Jones related that there was City Council support for DPW 13-01, the pedestrian anti-harassment ordinance.

The Commission ranked study issues as follows:

ISSUE	Switzer	Rausch	Manidakos	Jackson	Welch	Jones	Kolber	Total
DPW 13-04, vision triangle extension	1	3	3	3	5	3	4	22
DPW 13-06, residential parking measures	2	2	6	1	1	1	2	15
DPW 13-08, bikes use full lane signs	3	4	2	2	7	7	7	32
DPW 13-10, bike boulevard pilot	5	1	1	6	2	4	3	22
DPW 13-01, pedestrian anti-harassment	4	7	7	7	4	2	1	32
DPW 13-05 street amenities for disabled	6	6	5	5	2	3	6	33
DPW 13-02 broken yellow lines	7	5	4	4	6	6	5	37

Motion by Kolber, second Manidakos, to recommend the top five scoring issues to the City Council, and to defer the remaining two issues to the next year. Motion approved, 7-0.

2. ACTION - STUDY ISSUE – Consideration and Recommendation to Council on a Comprehensive School Traffic Study

Staff indicated that they could answer questions. In response to an inquiry from Commissioner Jackson, staff responded that the study had not been shared with school administrators. Commissioner Jackson encouraged staff to share the study with schools. Commissioner Jackson inquired about the Traffic Safe Communities Network effort. He requested editorial changes to the Report to Council to clarify that lower speeds can reduce the incidence of collisions as well, by increasing reaction times. He asked about the process for Council to approve speed limit changes. Commissioner Welch inquired about private schools. Commissioner Jones asked about the focus of the study on traffic controls and GIS formatting. Motion by Manidakos, second Kolber to recommend approval of the staff recommendation. Motion approved, 7-0.

NON-AGENDA ITEMS AND COMMENTS

- COMMISSIONERS ORAL COMMENTS

Chair Manidakos requested numbering of the meeting packet pages. He encouraged staff to prepare agendas as far ahead of time as possible.

The Commission discussed possible agenda items for the December 20 meeting.

- STAFF ORAL COMMENTS

None.

INFORMATION ONLY ITEMS

1. BPAC E-mail messages and/or letters since circulation of the agenda packet of the October 18, 2012 meeting.
2. BPAC Active Items List.

Commissioner Jackson inquired about the status of Bernardo Avenue Caltrain undercrossing planning.

ADJOURNMENT

Meeting adjourned at 8:45 p.m.

Respectfully submitted by:

Jack Witthaus
Transportation and Traffic Manager