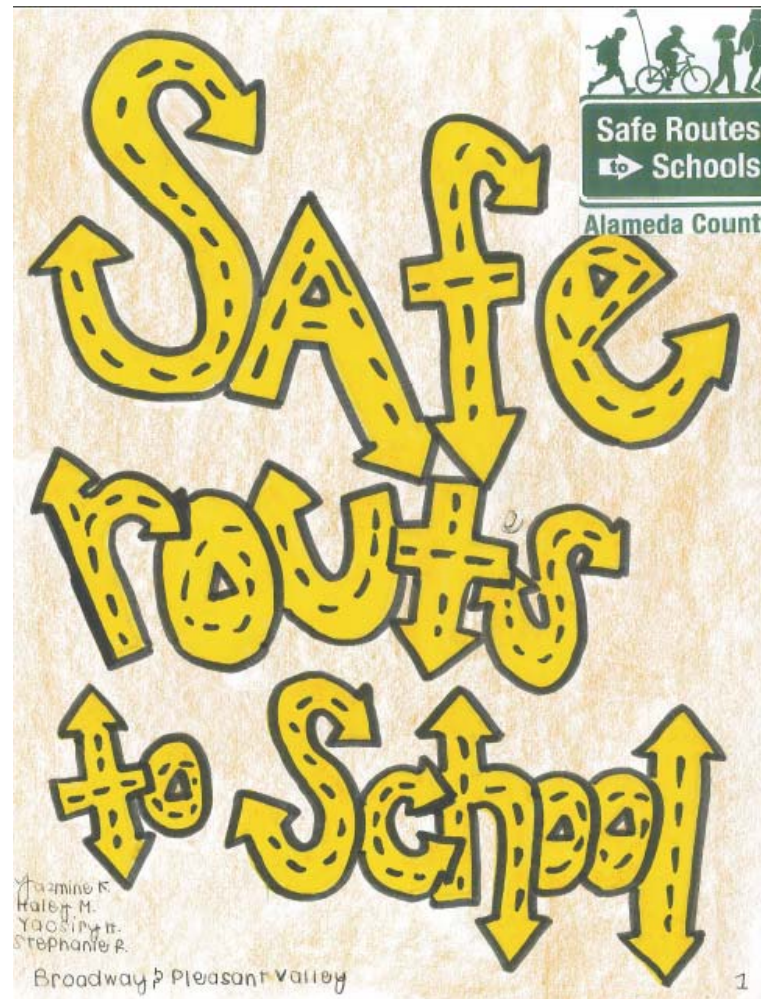


# Whose Commute is it Anyway?

Working with students to improve school routes



# Why involve youth?



# School Walk Audits

- Collect background infrastructure data
- Observe behaviors
- Discuss findings
- Recommend improvements
- Brainstorm education & encouragement



# Audit Stakeholders

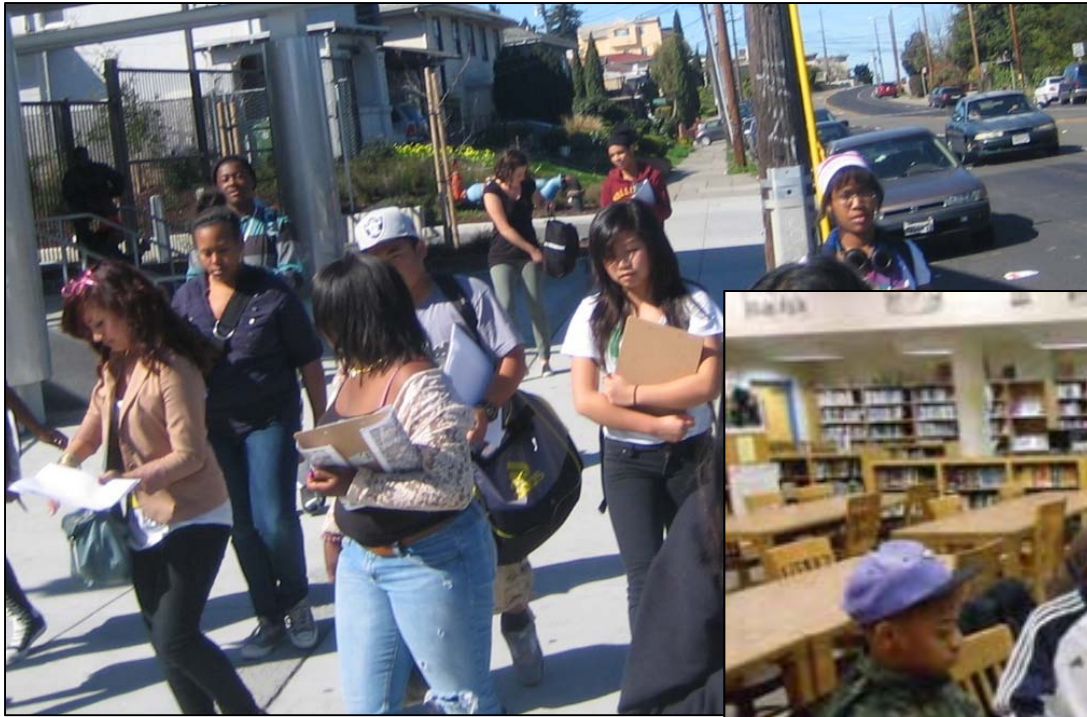
- School administration
- Crossing guards
- Parents
- City planners & public works staff
- Police officers
- Bicycle/pedestrian advocates
- Neighbors
- **STUDENTS?**



# Audit Observation

- Unsafe Driver Behavior:
  - Speeding
  - Not yielding
  - Running red lights and stop signs
  - Illegal parking
  - Stopping in red zones
  - Dropping off students in street
  - Sending students through parked cars
- Unsafe Pedestrian and Bicyclist Behavior:
  - Not looking before crossing
  - Crossing at undesirable locations
  - Darting out
  - Disobeying guards/signals/stop signs
  - Riding against traffic
  - Not wearing bike helmet

# Student Observations












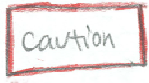




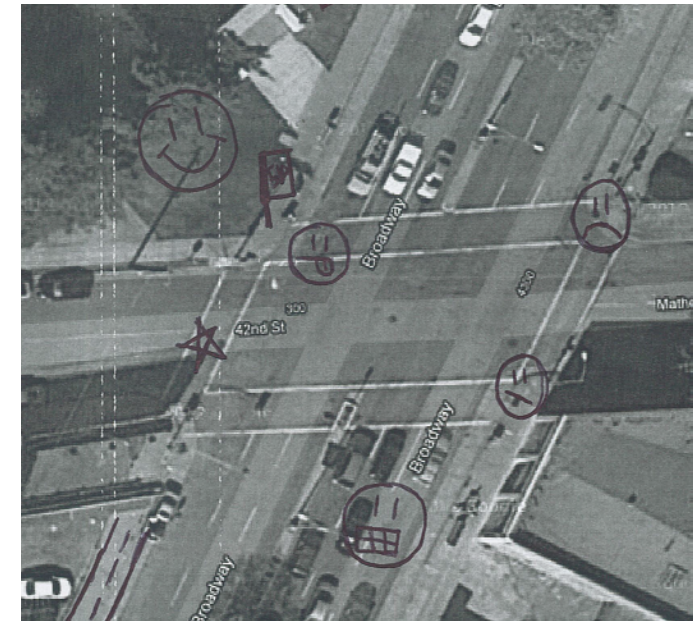
# Student Maps

**Safe Routes to Schools**  
Alameda County

**Creating Symbols** Name: *Briana Winston*

Directions: A picture says a thousand words. Symbols are simple pictures we use to take notes on our map. Use the boxes below to create symbols for our neighborhood walk. These should be simple, quick, and easy to draw on the go!

 School	 My Route	 Store	 Popular student crossing
 Bike lane	 Safe place	 Unsafe place	 Fun place
 Long light	 Short light	 Fast traffic	 Uneven pavement
 Food	 Make your own: <i>people</i>	 Make your own:	 Make your own:



# Mobile Feedback

## ☰ ACSCHOOLMAPPER ?

Select the mode(s) of transportation you are using?

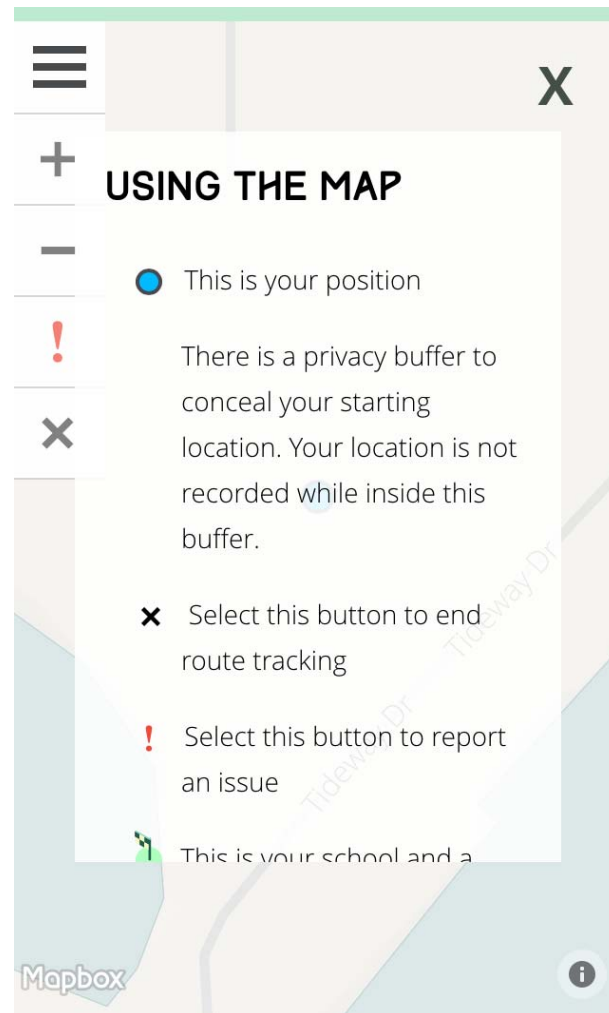


Select your destination school?

Select A School

Enter your school grade year?

1 - 12





# Improvement Plans

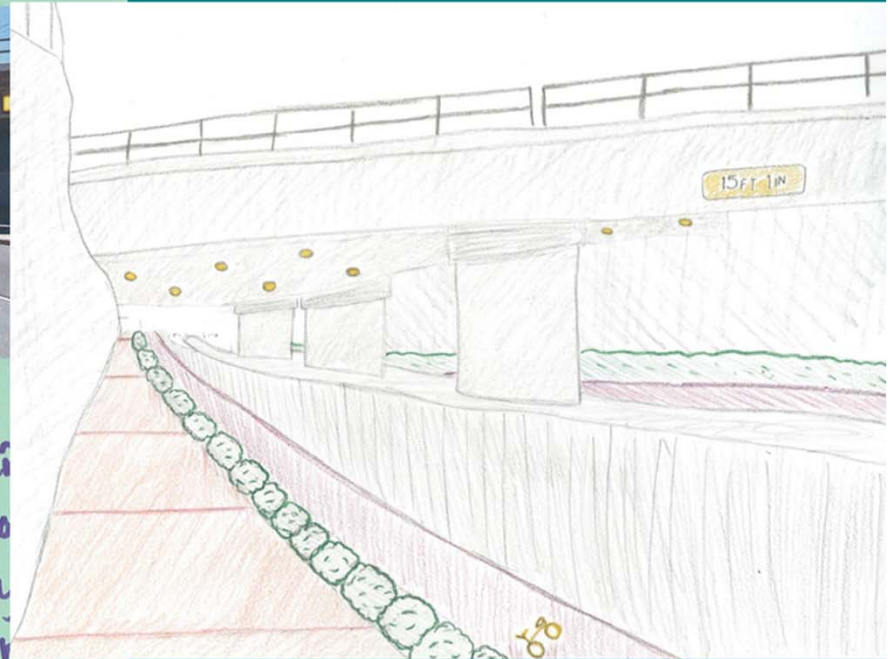
- Recommended engineering improvements
- Costs & funding
- Recommended programs
- Responsible agencies



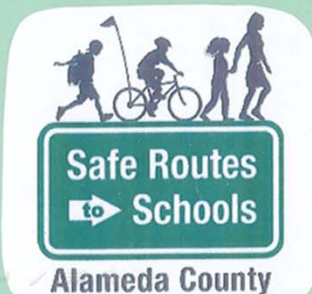
# Student Projects

## Journey through the Underpass

San Lorenzo  
High School  
Grade 11



Made by:  
Yolanda Muir  
Jose Espino  
Malcolm Rou  
Leonardo Mai  
Jorge Michel



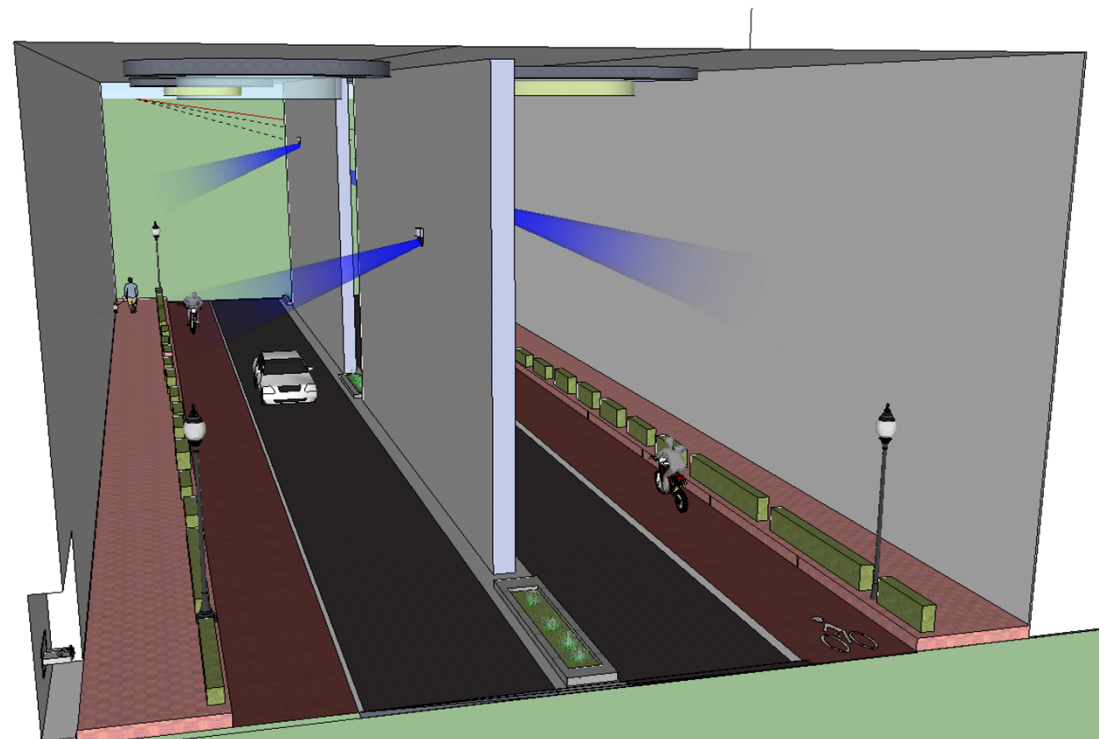
# Student Projects

- Problems with underpass:

- Poorly lit
- Garbage
- Large shoulders
- Fast moving traffic
- No bike lanes

- Proposal:

- Lighting
- Bike lane
- Landscaping
- Narrow lanes for cars





# Grant Application Support



## Why Meyers Drive?



JLHS Video Production

 **Subscribe** 41

147 views

# Evaluation



# Encouragement: Golden Sneaker



## Golden Sneaker Contest

Be a part of the Pollution Solution

Join your classmates and help the earth!

School: \_\_\_\_\_  
 Teacher: \_\_\_\_\_  
 Room: \_\_\_\_\_  
 Period: \_\_\_\_\_

Log your mode and mileage on this chart. Each mode is worth 1 point.

YOUR NAME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		WEEK TOTAL	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		YOUR TOTAL	
	To	From	To	From	To	From	To	From	To	From		To	From	To	From	To	From	To	From	To	From		
SAMPLE: Nadalia	W	S	W	S	R	S	R	S	S	2	1	S	2	S	2	W	S	W	S	W	S	18	20
Teacher:	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
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35	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
DAY TOTALS																							

Track your mode of transport by writing a letter (W, R, B, or S) for each trip to and from school and record the distance you travelled.

- WALK:** Your own two feet
- ROLL:** Skateboard, bicycle, or scooter
- BUS:** School bus or public transportation
- SHARE YOUR RIDE:** Share your ride with people from another household – carpool to school

HOW MANY POUNDS OF CO<sub>2</sub> DID YOUR CLASS SAVE?

1 mile driven = 1 pound of CO<sub>2</sub> in our atmosphere!  
 Total miles logged = \_\_\_\_\_  
 Total pounds of CO<sub>2</sub> saved = \_\_\_\_\_

HOW MANY POUNDS OF CO<sub>2</sub> DID YOUR CLASS SAVE?



1 mile driven = 1 pound of CO<sub>2</sub> in our atmosphere!

Total miles logged = \_\_\_\_\_  
 Total pounds of CO<sub>2</sub> saved = \_\_\_\_\_



CLASS SUBTOTAL



CLASS GRAND TOTAL

# Encouragement: Cocoa for Carpools



*cocoa for carpools*

Carpool to school  
and get a free cup  
of cocoa in the  
morning!

Wednesday, Dec 2



# Personal Takeaways

- Having unique experiences
- Making a difference in the community
- Become school leaders
- Learning about the field of transportation
- Getting involved in real projects







# Questions?

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Alta Planning + Design  
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