Whose Commute is it Anyway?

Working with students to improve school routes

Who’s Streets? Our Streets! Panel
New Partners for Smart Growth Conference
February 11, 2016
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

Creating Symbols

Directions: A picture says a thousand words. Symbols are simple pictures we use to take notes on our maps. What are the symbols for the things we see? Create symbols for our neighborhood walk. These should be simple, quick, and easy to draw on the go!

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Meaning</th>
</tr>
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<tbody>
<tr>
<td>School</td>
<td></td>
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<tr>
<td>My Route</td>
<td></td>
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<tr>
<td>Shore</td>
<td></td>
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<tr>
<td>Popular student crossing</td>
<td></td>
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<tr>
<td>Bike lane</td>
<td></td>
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<tr>
<td>Safe place</td>
<td></td>
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<tr>
<td>Unsafe place</td>
<td></td>
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<tr>
<td>Fun place</td>
<td></td>
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<tr>
<td>Yellow light</td>
<td></td>
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<tr>
<td>Red light</td>
<td></td>
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<tr>
<td>Pedestrian crosswalk</td>
<td></td>
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<tr>
<td>Make your own</td>
<td></td>
</tr>
<tr>
<td>People</td>
<td></td>
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<tr>
<td>Make your own</td>
<td></td>
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<tr>
<td>Make your own</td>
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</table>

Air view of the neighborhood.
Mobile Feedback

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

Select your destination school?

Select A School

Enter your school grade year?

1 - 12

USING THE MAP

- This is your position

There is a privacy buffer to conceal your starting location. Your location is not recorded while inside this buffer.

X Select this button to end route tracking

! Select this button to report an issue

This is your school and a
Improvement Plans

– Recommended engineering improvements
– Costs & funding
– Recommended programs
– Responsible agencies
Journey through the Underpass

San Lorenzo High School Grade 11

Made by:
Yolanda Muñoz
Jose Espino
Malcolm Rivera
Leonardo Martinez
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

147 views
Evaluation

How did YOU get to school?

- Walking
- Rolling
- Carpool
Encouragement: Golden Sneaker

Golden Sneaker Contest

Be a part of the Pollution Solution

Join your classmates and help the earth!

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

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.

- **W**alk: Your own two feet
- **R**oll: Skateboard, bicycle, or scooter
- **B**us: School bus or public transportation
- **S**hare your ride: Share your ride with people from another household – carpool to school

HOW MANY POUNDS OF CO₂ DID YOUR CLASS SAVE?

1 mile driven = 1 pound of CO₂ in our atmosphere!

Total miles logged = Total pounds of CO₂ saved

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Encouragement: Cocoa for Carpools

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

Wednesday, Dec 2

#CocoaForCarpool2K14
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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