



Active School Neighborhood Checklist

A tool to identify barriers and create solutions for safely walking and biking to school

Presentation by: The UA Nutrition Network, Pima County & Gabriela R. Barillas-Longoria



Objectives of Presentation

What?

Describe the Active School Neighborhood Checklist

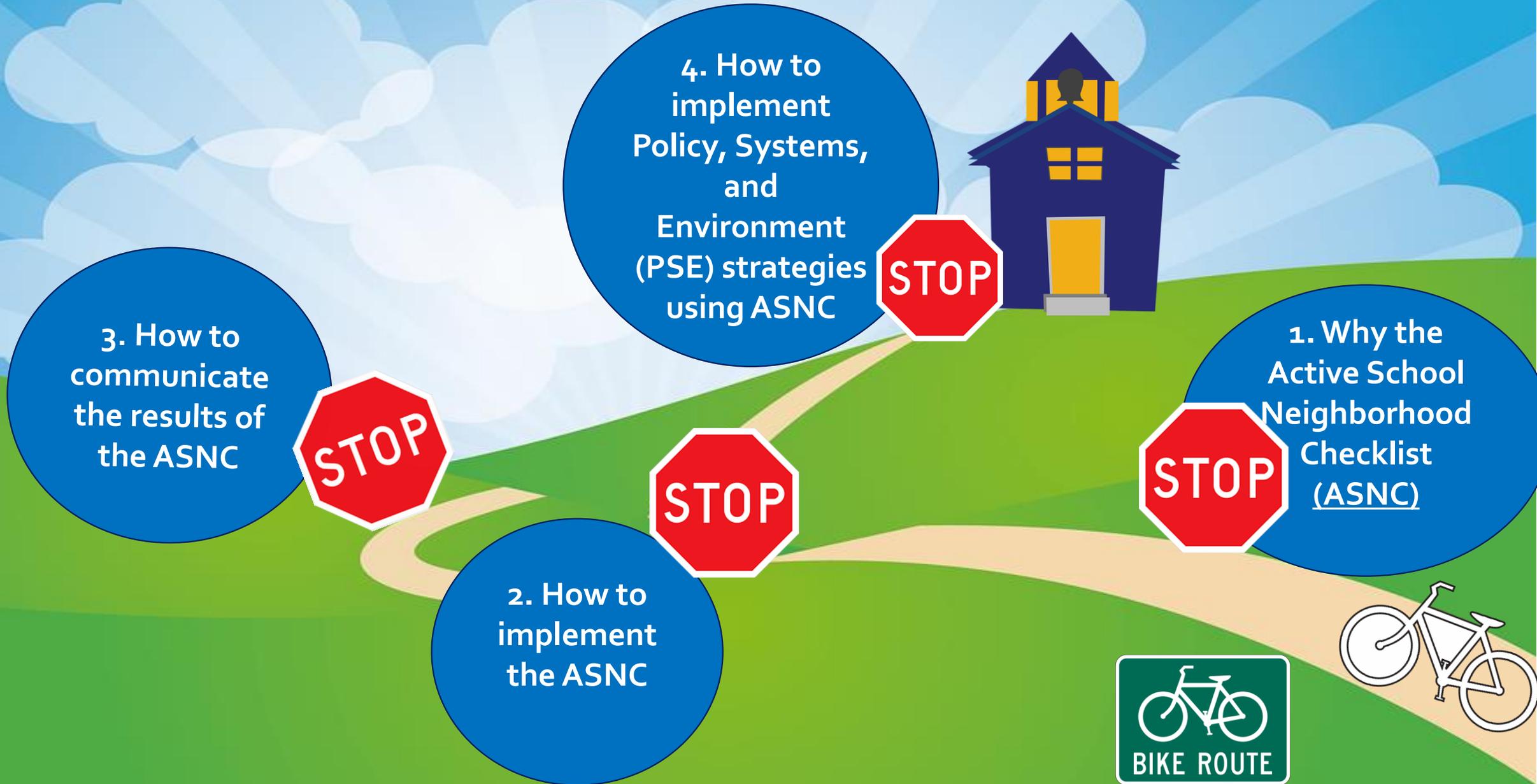
So, What?

Explain how SNAP-Ed Contractors can use the tool (Strategies 6 or 12).

Now, What?

Provide information and instructions on how to get started with an Active School Neighborhood Checklist project in your community.

ASNC Route



Why the Active School Neighborhood Checklist



Childhood Obesity and Active Transportation



About the ASNC

- The Active School Neighborhood Checklist (ASNC) is a tool for assessing the walkability, bikeability, and safety of a school site.
- It was co-created by the Arizona Department of Transportation and the Arizona Department of Health Services.

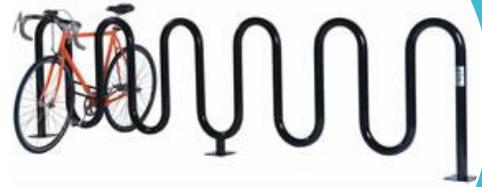


Why Active School Neighborhood Checklist?

ASNC is the first step school communities can take to help residents achieve the recommended level of physical activity in their neighborhood, between home and school.²

- CDC Strategies to Increase Physical Activity (PA) in Communities.
- Transportation costs on the rise.
- Childhood obesity.
- Neighborhoods are less connected.

What can
ASNC be used
for?



Enhance walking
and bicycle
Infrastructure



Identify a safe
walking/biking
location for a new
school

Why Walk or Bike?



Promoting Safety



Community Benefits



Cleaner Environment



Healthier Habits



It's Fun!

How to Implement the ASNC





ASNC
Tucson
SUSD

Purpose

- Provide decision makers with a comprehensive tool for evaluating the walkability, bikeability, and safety of school community.
- Gather data for a needs assessment, raise community awareness.
- Encourage families to make the healthy choice - where they **live, learn, work, and play.**

Approach: Whole School, Whole Community, Whole Child (WSCC)



Overview of the ASNC

Team Info

Supportive Policies and Programs

Walking/Biking Zone

School and Property

Street Profile

Pedestrian and Bicycle Facilities and Safety

Remedial Pedestrian and Bicycle Facilities

Connectivity and Convenience

Building Your Team: Key Stakeholders



**Mayor's Challenge for Safer People
and Safer Streets**

City of Tucson

- Bicycle and Pedestrian Planning, Dept. of Transportation
- Safe Routes to School

Pima County Health Department

- Coordinated School Health
- Health Arizona Policy Initiative (HAPI) Coordinator

School District

- Superintendent
- Principals/Teachers, Staff
- SHACs
- Assistant Director of Transportation

Pima Association of Governments

The Living Streets Alliance

Supportive
Policies and
Programs

The infographic features a large teal rectangle on the left containing the text 'Supportive Policies and Programs'. To its right are five circles of various colors (teal, purple, green, red, and light blue) arranged in a cluster. Each circle contains a question about a specific policy or program. A vertical grey bar is visible on the far right edge of the image.

Safe
Routes to
School?

Joint Use
Agreement?

School Zone
speed
enforcement?

Complete
Streets Policy
in the
community?

Policies to
minimize
school size?

Defining the Walk/Bike Zone

- GIS or Google Maps to determine Walk/Bike Radius.

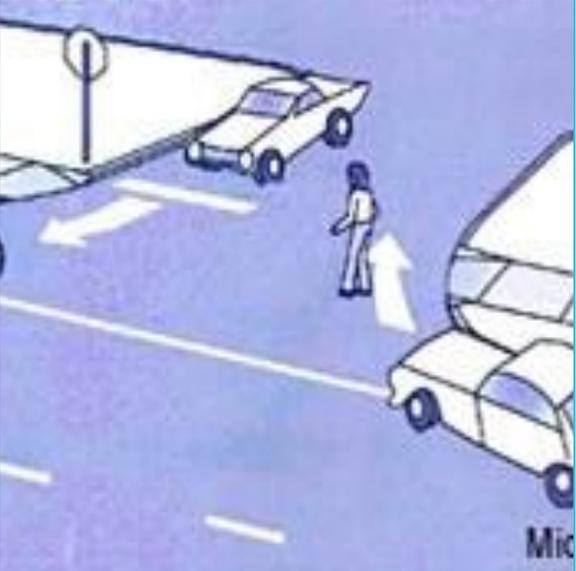
<http://www.scribblemaps.com/>

- **Identifying Barriers:**

- Freeways, Rivers, railroads, or irrigation canals (unbridged).
- Streets with more than four lanes.
- Busy streets that lack sidewalks on both sides.
- Streets with posted speed limits of 40 mph or greater.
- Lack of continuous streets or sidewalks with walking or biking access.



Street Profile



Speed Limits

Number of lanes

Curb radius

Pedestrian and Bicycle Safety

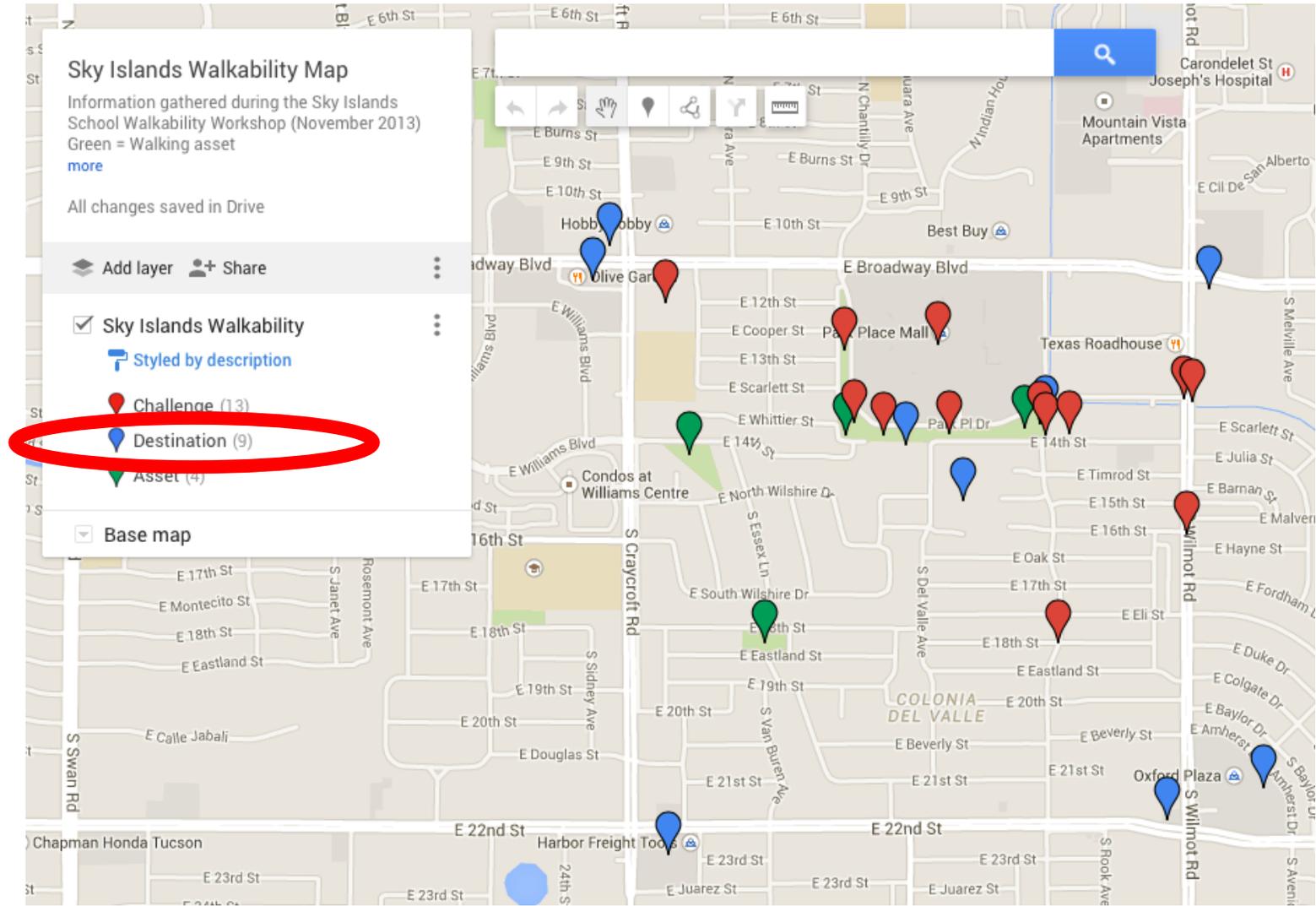


Do
sidewalks
end?



Bike
lanes?

Convenience and connectivity



ASNC Login

Use the drop down menu to select your LEA/District or search for your LEA/District by typing the first few letters. It may take a few minutes for the list to load.

LEA/School District:

Site/School:

[Not on the list?](#)

Log Me In

[Administrator Login](#)

Print a blank copy of the ASNC (PDF) 

<https://activeschoolchecklist.com/>

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ADD-INS ACROBAT

Clipboard: Cut, Copy, Paste, Format Painter

Font: Calibri, 11, Bold, Italic, Underline, Text Color, Background Color

Alignment: Wrap Text, Merge & Center

Number: General, Currency, Percentage, Decimals

Conditional Formatting: Normal, Bad, Good, Neutral, Calculation, Check Cell, Explanatory..., Input, Linked Cell, Note

J35 : [X] [✓] [fx]

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
1																		
2	2. Supportive Policies and Programs																	
3																		
4	Safe Routes to School						No or Don't Know	Yes										
5	1. Is there an active city/county/district-wide Safe Routes to School (SRTS) program in place?						X											
6																		
7																		
8																		
9	2. Does the school or district sponsor events to encourage students to walk and bike to and from school?							X										
10																		
11																		
12																		
13																		
14	3a. Has the school assessed the surrounding neighborhood to determine safest walking/biking route to school?						X											
15																		
16																		
17	<i>#3 only requires answering 'yes' for a or b.</i>																	
18	3b. Has a map outlining the safest route been distributed to students, parents and community?						X											
19																		
20																		
21																		
22	4. Does the school or district have a policy that discourages, prohibits, or otherwise presents barriers to bicycling and walking to school?																	
23																		
24																		
25																		
26	Health and Wellness						No or Don't Know	Yes										
27	5. Is there a school or district Wellness Policy that promotes walking/bicycling to school?							X										
28																		
29																		
30																		
31	6a. Does the school have a health																	

So, now we
have a score...

...turns out our
community
isn't that great
of a place to
walk or bike to
school.

NOW WHAT?

City of Tucson

- Bicycle and Pedestrian Planning, Dept. of Transportation
- Safe Routes to School

Pima County Health Department

- Coordinated School Health
- Health Arizona Policy Initiative (HAPI) Coordinator

School District

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How to Communicate the Results of the ASNC to Stakeholders



Sharing the Results with Stakeholders

SHAC Meetings

School Board Meeting

PTA Meeting

City Council

Department of Transportation

Walk About Event

Next Steps: Sharing the Results with the Community



Invite:

- School officials, teachers, and staff.
- Parents.
- Students.
- Neighboring businesses.
- Nearby religious organizations.
- Neighborhood Associations.
- Community members.

Next Steps: Sharing the Results with the Community



Present a mixture of recommendations:

- Short-term projects – projects/activities that are no or low-cost and attainable in the short term.
- Longer-term projects with a plan and bite-sized, actionable steps that the group can take to get closer the long-term goal.

How to
implement
Policy,
Systems, and
Environment
(PSE)
strategies
using ASNC



What are some of these short-term action items?



Next Steps

Recommendations on new crossing guard locations.

Creating a "Safe Route" those that would like to walk or bike to school (with TA from stakeholders).

Further training for crossing guards.

Hosting a walking/biking club or promotional event with the support of stakeholders.

Changing LWPs to support walking and biking.

Get volunteers to:

Act as crossing guards at busy intersections within walk/bike zone.

Start a Walking School Bus.

Future Direction

"It is time to truly align the sectors and place the child at the center. Both public health and education serve the same students, often in the same settings. We must do more to work together and collaborate"

WAYNE H. GILES, DIRECTOR, DIVISION OF POPULATION
HEALTH, NATIONAL CENTER FOR CHRONIC DISEASE
PREVENTION AND HEALTH PROMOTION, CDC

Image Sources

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<http://www.cdc.gov/healthyschools/wsc/c/index.htm>

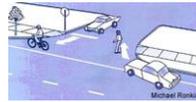


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https://www.tucsonaz.gov/files/transportation/Mayors_Challenge.jpg



http://guide.saferroutesinfo.org/engineering/images/radius_drive.jpg

<http://i.imgur.com/ObAL7gE.jpg>



<http://www.clipartbest.com/cliparts/pi5/e6y/pi5e6y69T.png>



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http://www.nyc.gov/html/dot/images/bicyclists/ppw_biking.jpg



<https://i.ytimg.com/vi/TSMUcpOmm10/hqdefault.jpg>



<http://www.co.washington.or.us/LUT/TransportationProjects/images/Walker-WB-at-Windolph-Lane.jpg>

Image from:
<https://melaniebooth.files.wordpress.com/2012/07/mac-on-bike.jpg>



References

1. Strine TW, Mokdad AH, Dube SR, Balluz LS, Gonzalez O, Berry JT, Manderscheid R, Kroenke K. The association of depression and anxiety with obesity and unhealthy behaviors among community-dwelling US adults. *General Hospital Psychiatry*, 30(2):127-137, 2007.
1. Fellows, B. Active School Neighborhood Checklist. Arizona Department of Transportation Safe Routes to School Program. Access:
http://www.saferoutespartnership.org/sites/default/files/pdf/Lib_of_Res/SS_ST_Active_School_Neighborhood_Checklist_Guide-Book_o8_10.pdf
1. Walk and Bike to School website: <http://www.walkbiketoschool.org/>

Any
Questions?



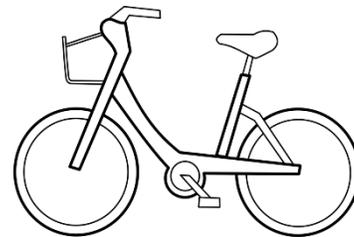
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THANK YOU FOR YOUR ATTENTION!