


Safe Routes to School and Community Planning

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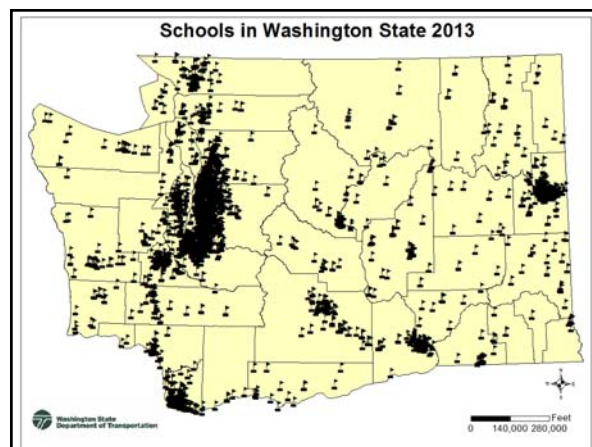
Outline

- School Basics
- Goals and Planning
- Dos, Don'ts and Collaboration
- Safe Routes to School
- Small Group Activity

School Basics



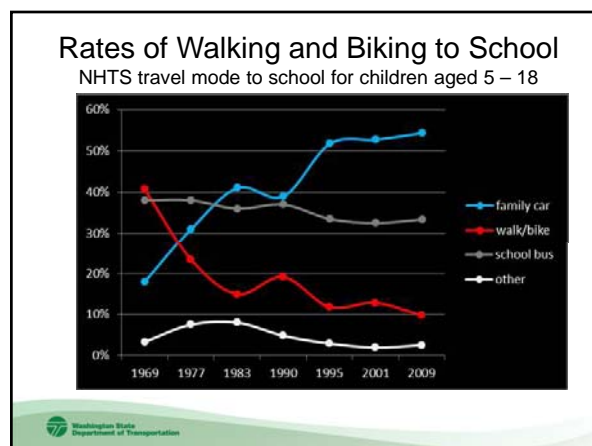
- Students 1+ Million
- Public Schools 2,300
- School Districts 295
- Education Service Districts 9
- Office of the Superintendent of Public Instruction

School Basics

Student Transportation

- School Bus Riders ~400,000
- School Bus Cost \$405 Million
- Public Transit Riders 8,300
- School Bus Riders in Walk Area 4,500
- Students Driven to School by Parents ???






RCW 28A.150.210 Basic Education — Goals of school districts.

Provide opportunities for every student to develop the knowledge and skills essential to:

- Read with comprehension, write effectively, and communicate successfully in a variety of ways and settings and with a variety of audiences;
- Know and apply the core concepts and principles of mathematics; social, physical, and life sciences; civics and history, including different cultures and participation in representative government; geography; arts; and health and fitness;
- Think analytically, logically, and creatively, and to integrate technology literacy and fluency as well as different experiences and knowledge to form reasoned judgments and solve problems; and
- Understand the importance of work and finance and how performance, effort, and decisions directly affect future career and educational opportunities.

Also includes Student Transportation




Community Planning Goals – Provide opportunities for:

- A first rate education,
- Environmental Protection,
- Strong social connections,
- Health,
- Economic Growth,
- Fiscal Responsibility




Schools and Planning



School Siting Issues

Mann Elementary School



Cle Elum Roslyn Elementary School





Traffic Congestion




Arrival and Departure Planning




Arrival and Departure Planning

- Engineering Golden Rules:
 - Separate modes of travel
 - Align internal and external procedures
- Communicate
 - Flyers
 - Sandwich boards!
- Enforcement:
 - First 2 Weeks
 - Use staff for arrival and departure duty
 - Student patrol

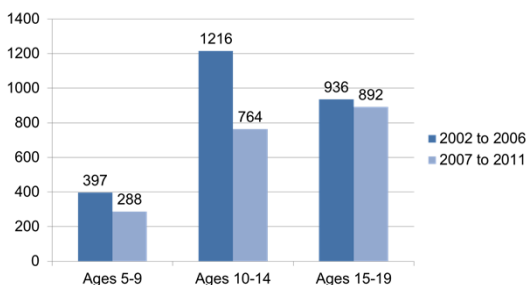


Traffic Safety

- In 2012, 927 children were involved in pedestrian and bicycle collisions.
- Fourteen percent of these collisions (129) resulted in death or serious injury.

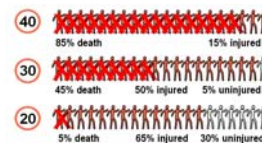


Youth Bike and Pedestrian Collisions 2002/2006 Compared to 2007/2011



Speed Limits and 20MPH Law

Pedestrian Injuries at Impact Speeds



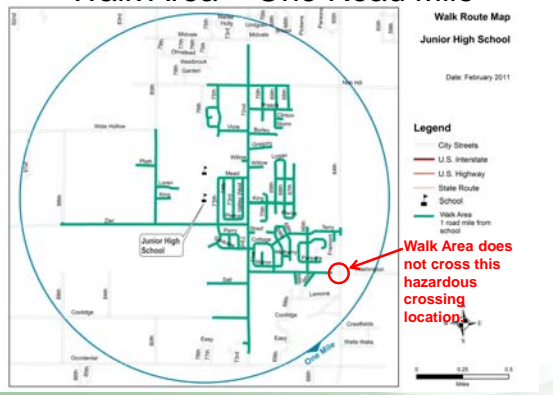
HB 1045: 20MPH enabling legislation - Incorporated cities and towns may lower speed limits on non-arterial streets to 20MPH without doing a traffic engineering study.

Walk Areas

The one mile road distance around a school where hazardous conditions do not exist.





Walk Area = One Road Mile



Walk Route Plan


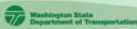
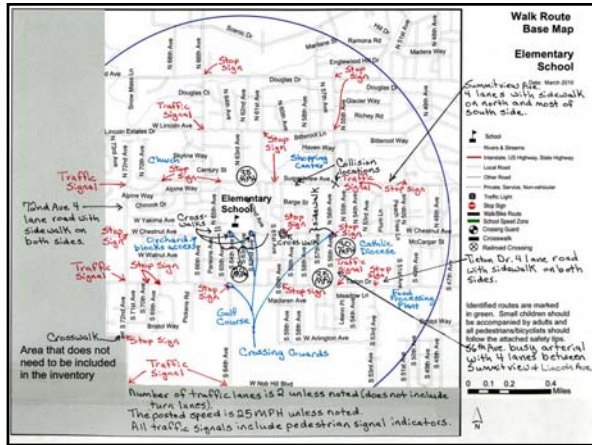
- A map or written document, that show recommended walk routes; and
- List of recommended safety improvements.

Walk Route Plans

Work with:



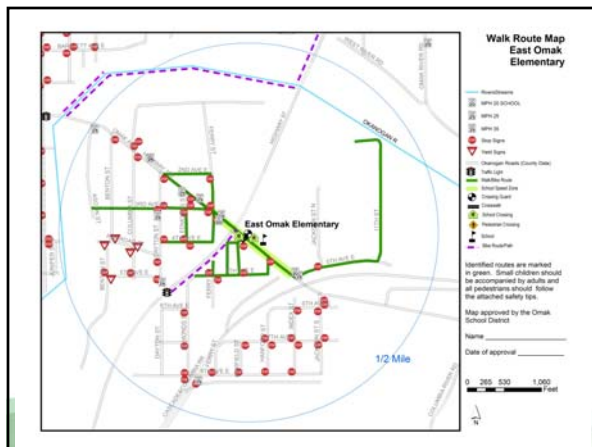
- local jurisdictions
- law enforcement
- school administrators
- teachers
- parents and students

Walk Route Plans


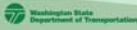
Select routes that:

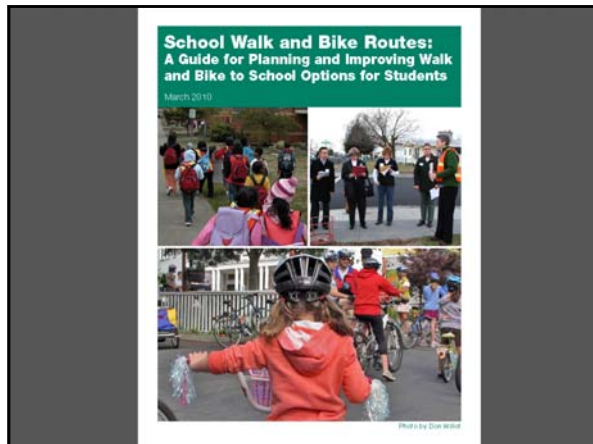
- Group children,
- Have sidewalks,
- Have the most protective crossing locations.

Walk Area Limitations

- Walk area does not extend south of 5th St. east of State Route 97 due to a lack of sidewalks and criminal activity.
- Walk area does not include Dayton St nor does it extend west of the intersection of 2nd Ave on Omak Ave because of a lack of pedestrian facilities and truck traffic.
- Walk area does not include SR97 due to a lack of pedestrian facilities, truck traffic and high travel speeds, posted speed is 50mph.
- Walk area does not include roads north or south of 3rd Ave east Dayton St because of a lack of pedestrian facilities.
- Walk area does not extend north of 2nd Ave on Ferry St and north of 5th Ave at Jackson St because there are no homes with children in those areas.

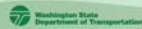


School Walk Route Survey

Of those that responded:



- 54% Have Walk Route Maps
- 46% Do not have Walk Route Maps

56% Participation



When working with schools...

- Communications and Agreements: Each District and School may be Different
 - Who needs to be supportive?
 - Who just needs to sign off?
 - Who can sway opinion?
- Cross-cultural Outreach



Potential Partners

- School staff
- Parents
- Youth
- Public health
- After school programs
- Charity Organizations (Kiwanis, Rotary, etc)
- Youth focused organizations (YMCA, Boys and Girls Club)





Dos of working with school districts

- Meet BEFORE designing your project.
- Consider district and school concerns/challenges.
- Listen for similarities
- Request support/input on project design and delivery.
- Customize outreach – each is different.
- Consider sustainability

Don'ts

- Don't assume transportation or planning is their top priority.
- Don't ask for evaluations and surveys that take school time or staff time.
- Don't assume a project can start any time.



State Safe Routes To School Program



Projects may include:

- Engineering/infrastructure - create safer routes for children bicycling and walking to schools.
- Education and encouragement – provide curriculums and activities.
- Enforcement - utilize law enforcement to improve safety.



Examples of Working with Schools Bike and Pedestrian Safety Education Program

Grant program for school districts to provide safety education curriculum to middle school students

Grant includes:

- 8-lesson middle school curriculum (approved by the state)
- 2-day training
- Technical assistance
- Equipment



Walking School Bus and Bike Train

- Supports mode shift
- Builds collaboration
- Reinforces use of walk routes
- Can become school policy



Other Funding Opportunities

- WSDOT Bike and Pedestrian Program
- Washington Traffic Safety Commission
- Public Health
- Highway Safety Improvement Program



Small Group Activity: Mutually Supportive Collaboration



Contact WSDOT Community Design Assistance:

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