Safe Routes to School and Pedestrian and Bicycle Programs

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Overview

• Active Transportation Programs Section
• Safe Routes to School Program
• Pedestrian and Bicycle Program
• Criteria
• Next Call for Projects
• Resources
• Other Considerations
WSDOT Local Programs Division

Assists customers in the successful delivery of transportation projects by providing educational, technical and financial support to public agencies.

Serves as the steward of Federal Highway Administration funding:
- Administering and managing state and federal funds
- Ensuring reasonable compliance with state and federal regulations
- Promoting livable communities
- Providing real time project delivery status for all projects

http://webpub1.wsdot.wa.gov/LocalPrograms/Projects/Dashboard/ProjectMapWA.aspx
WSDOT Active Transportation Programs Section

Technical services to assist in planning, developing and funding active transportation projects.

- Active Transportation presentations
- Facilitation of community engagement efforts
- Walk/bike assessments
- Mapping network analysis
- Best practice recommendations
- Collision data review and analysis
Safe Routes to School (SRTS) Program

The goal is to increase the number of children walking and biking to school safely.

The program funds education, enforcement, encouragement and construction projects within two miles of primary, middle or high school (K-12) to provide children a safe, healthy alternative to riding the bus or being driven to school.
Safe Routes to School
2015-2017

WSDOT awarded $20 million to 44 Safe Routes to School projects.

- $44 million in total requests
- 46% of applications awarded
- $90,000 to $1,200,000 range of funded requests
SRTS 2014 Review Criteria

• Project Meets Program Goals:
  – Safety
  – Access and Mobility

• Value/Return on Investment

• Applicant Commitment

• Project Delivery

• Equity
Funding for Safe Routes to School

2015/2017 Pedestrian and Bicycle & Safe Routes to School Grant Programs Report to the Washington State Legislature

LEAP Transportation Document 2013-A Safe Routes to Schools Program Projects and Pedestrian and Bicycle Safety Program Projects

No open call at this time.

Program Purpose

The purpose of the Safe Routes to Schools program is to improve safety and mobility for children by enabling and encouraging them to walk and bicycle to school. Funding from this program is for projects within two-miles of primary, middle and high schools (K-12).

Projects and Reports

http://www.wsdot.wa.gov/LocalPrograms/SafeRoutes/funding.htm
2015-17 Safe Routes to School Program
Project Locations

Statewide Priority Projects Unable to Display on Map:
- State Student Travel Survey
- Bicycle and Pedestrian Safety Education Program
Pedestrian and Bicycle Program (PBP)

The goal is to improve the transportation system to enhance safety and mobility for people who choose to walk or bike.

Two types of projects are eligible:
1) Project development/planning only projects and
2) Construction projects
Pedestrian and Bicycle Program
Funding Requested & Awarded

* In the 2011-2013 grant cycle, WSDOT used an invitation only process.
Pedestrian and Bicycle Program 2015-2017

WSDOT awarded $10,430,000 to 29 Pedestrian & Bicycle Safety Program projects.

- $60 Million in total requests
- 17% of projects awarded
- $10,600 to $1,600,000 range of funded requests
PBP 2014 Review Criteria

• Promote healthy communities
• Improve safety
• Protect the environment with safe alternatives to driving
• Preserve community character
• Other considerations:
  – Project delivery
  – Overlap with Main Street communities, Main Street affiliates, or National Historic Districts
  – Consistency with community plans
  – Consistency with the federal principles of livability
Pedestrian and Bicycle Program Funding

2015/2017 Pedestrian and Bicycle & Safe Routes to School Grant Programs Report to the Washington State Legislature

LEAP Transportation Document 2013-A Safe Routes to Schools Program Projects and Pedestrian and Bicycle Program Projects

No open call at this time.

Program Purpose

The Pedestrian and Bicycle Safety program objective is to improve the transportation system to enhance safety and mobility for people who chose to walk or bike.

Projects and Reports

- 2013/2015 Report to the Legislature (pdf 426 kb)
- 2011 Report to the Legislature and Project List (pdf 1.2 mb)

http://www.wsdot.wa.gov/LocalPrograms/ATP/funding.htm
2017-2019 Biennium

- Call for Projects – Early 2016
- Consolidated Application
- Current Funding Expectations:
  - Pedestrian and Bicycle Program
    $18,000,000 State Funds
  - Safe Routes to School
    $11,400,000 Federal Funds
    $7,750,000 State Funds
Project Development
Resources

Bike/Pedestrian Count Data
- Manual and permanent count data on line
- Student Travel Data

Collision Data
- On line
- Geo-coded

Other
- School Walk Route Maps
- OSPI State Report Card
- Design Guides
# Safe Routes to School Students Arrival and Departure Tally Sheet

**CAPITAL LETTERS ONLY – BLUE OR BLACK INK ONLY**

<table>
<thead>
<tr>
<th>School Name:</th>
<th>Teacher’s First Name:</th>
<th>Teacher’s Last Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade: (PK,K,1,2,3...)</th>
<th>Monday’s Date (Week count was conducted)</th>
<th>Number of Students Enrolled in Class:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Please conduct these counts **on two of the following three days Tuesday, Wednesday, or Thursday.** (Three days would provide better data if counted)
- Please do not conduct these counts on Mondays or Fridays.
- Before asking your students to raise their hands, please read through all possible answer choices so they will know their choices. Each Student may only answer once.
- Ask your students as a group the question “How did you arrive at school today?”
- Then, reread each answer choice and record the number of students that raised their hands for each. Place just one character or number in each box.
- Follow the same procedure for the question “How do you plan to leave for home after school?”
- You can conduct the counts once per day but during the count please ask students both the school arrival and departure questions.
- Please conduct this count regardless of weather conditions (i.e., ask these questions on rainy days, too).

## Step 1.
Fill in the weather conditions and number of students in each class

## Step 2.
AM – “How did you arrive at school today?” Record the number of hands for each answer.
PM – “How do you plan to leave for home after school?” Record the number of hands for each answer.

### Key

<table>
<thead>
<tr>
<th>Weather</th>
<th>Student Tally</th>
<th>Walk</th>
<th>Bike</th>
<th>School Bus</th>
<th>Family Vehicle</th>
<th>Carpool</th>
<th>Transit</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>S= sunny</td>
<td>R= rainy</td>
<td>O= overcast</td>
<td>SN= snow</td>
<td>Number in class when count made</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Only with children from your family</td>
</tr>
</tbody>
</table>

### Sample AM

<table>
<thead>
<tr>
<th>Key</th>
<th>Walk</th>
<th>Bike</th>
<th>School Bus</th>
<th>Family Vehicle</th>
<th>Carpool</th>
<th>Transit</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>S N</td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>8</td>
<td>3</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

Pedestrians and Bicyclists - Pedestrians by Age Groups

Report Year: 2015
Report Location: City of Yakima

UNDER 23 UNITED STATES CODE - SECTION 408. THIS DATA CANNOT BE USED IN DISCOVERY OR AS EVIDENCE AT TRIAL IN ANY ACTION FOR DAMAGES AGAINST THE WSDOT OR ANY JURISDICTION INVOLVED IN THE DATA

https://remoteapps.wsdot.wa.gov/crashdataportal
School Walk Route Plans in Washington

All Washington State school districts are required to have Walk Route Plans, suggested routes to get to school for every elementary school (WAC 392-151-025). The Washington State map below is outlined by county. Select your county by its county name to display a page that lists school districts within your selected county.

http://fmapps.wsdot.wa.gov/fmi/xsl/SafeRoutes/Counties.xsl?-db=WalkRoutes-&-lay=Counties-&-find
School Walk and Bike Routes: A Guide for Planning and Improving Walk and Bike to School Options for Students

March 2010

http://www.wsdot.wa.gov/LocalPrograms/SafeRoutes/GuideProject.htm
Online Walk Route Mapping Feature
### Abraham Lincoln Elementary

**Principal:** Tim Sheppard  
**Address:** 1224 Methow St, Wenatchee 98801-0000  
**Grade Span:** K-5  

Wenatchee School District  

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**2013-14 Results (Administration Info)**

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Reading</th>
<th>Math</th>
<th>Writing</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>3rd Grade</td>
<td>65.8%</td>
<td>49.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4th Grade</td>
<td>47.8%</td>
<td>26.5%</td>
<td>39.1%</td>
<td></td>
</tr>
<tr>
<td>5th Grade</td>
<td>42.4%</td>
<td>30.7%</td>
<td></td>
<td>32.3%</td>
</tr>
</tbody>
</table>

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**Student Demographics**

**Enrollment**
- October 2013 Student Count: 502  
- May 2014 Student Count: 497  

**Gender (October 2013)**
- Male: 241 (48.0%)  
- Female: 261 (52.0%)  

**Race/Ethnicity (October 2013)**
- Hispanic / Latino of any race(s): 356 (70.9%)  
- American Indian / Alaskan Native: 2 (0.4%)  
- Asian: 1 (0.2%)  
- Black / African American: 2 (0.4%)  
- White: 136 (27.1%)  
- Two or More Races: 5 (1.0%)  

**Special Programs**
- Free or Reduced Price Meals (May 2014): 415 (83.5%)  
- Special Education (May 2014): 64 (12.9%)  
- Transitional Bilingual (May 2014): 253 (50.0%)  
- Migrant (May 2014): 145 (29.2%)  
- Section 504 (May 2014): 5 (1.0%)  

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**Reading**

- **Percent Meeting Standard**:  
  - 3rd Grade: 65.8%  
  - 4th Grade: 47.8%  
  - 5th Grade: 42.4%  

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Resources for Project Guidelines and Standards
Costs for Pedestrian and Bicyclist Infrastructure Improvements

A Resource for Researchers, Engineers, Planners, and the General Public

Authors: Max A. Bushell, Bryan W. Poole, Charles V. Zegeer, Daniel A. Rodriguez

UNC Highway Safety Research Center

Prepared for the Federal Highway Administration and supported by the Robert Wood Johnson Foundation through its Active Living Research program

October, 2013

Deliverability Considerations

• Citizen concerns
• Right of way
• Environmental issues
• Construction and funding
Citizen Concerns

• Plan consistency
• ADA transition plans
• Community engagement and consent
  • Define the problem
  • Use different perspectives to build a common understanding

http://www.wsdot.wa.gov/LocalPrograms/ATP/default.htm
The Greater Wenatchee Bicycle Master Plan is a blueprint for incorporating bicycle transportation as a viable and attractive option for the communities of Wenatchee, East Wenatchee, Rock Island and the adjacent unincorporated areas of Chelan and Douglas Counties.

WENATCHEE VALLEY TRANSPORTATION COUNCIL

Final
5/9/2013
Community Engagement and Consent

- Discuss competing performance needs and tradeoffs;
- Propose best practice data-driven design options that start with the minimum necessary:
  - Concept Cross Section
  - Concept Plan Sheets
Right of Way

• Is Right of Way Needed?
• Consider Requirements for:
  – Acquiring property or property rights
  – Temporary construction easements
  – Uniform Act (aka URA) process
• Schedule extra time

Right of Way Local Agency Coordinators
http://www.wsdot.wa.gov/LocalPrograms/ROWServices/default.htm
Environmental Considerations

- Crossing water/culvert issues
- Endangered species/biological assessments
- Section 4-F (parks, historic properties and school grounds)
- Cultural resources

Local Programs Environmental Team
http://www.wsdot.wa.gov/LocalPrograms/Environment/
Construction and Funding

• Scoping that doesn’t include the entire project

• Alternate (additive) bids
  – Disadvantaged business enterprise goals
  – Risk to the contractor
  – Bids are too high

• Match
Agency Coordination

Engage multi-disciplinary subject matter experts in decision making.

- Transportation Planner
- Transportation Engineer/Public Works
- City Managers, Clerks etc.
- School District and Schools
- Health Departments
Contact Information

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