

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

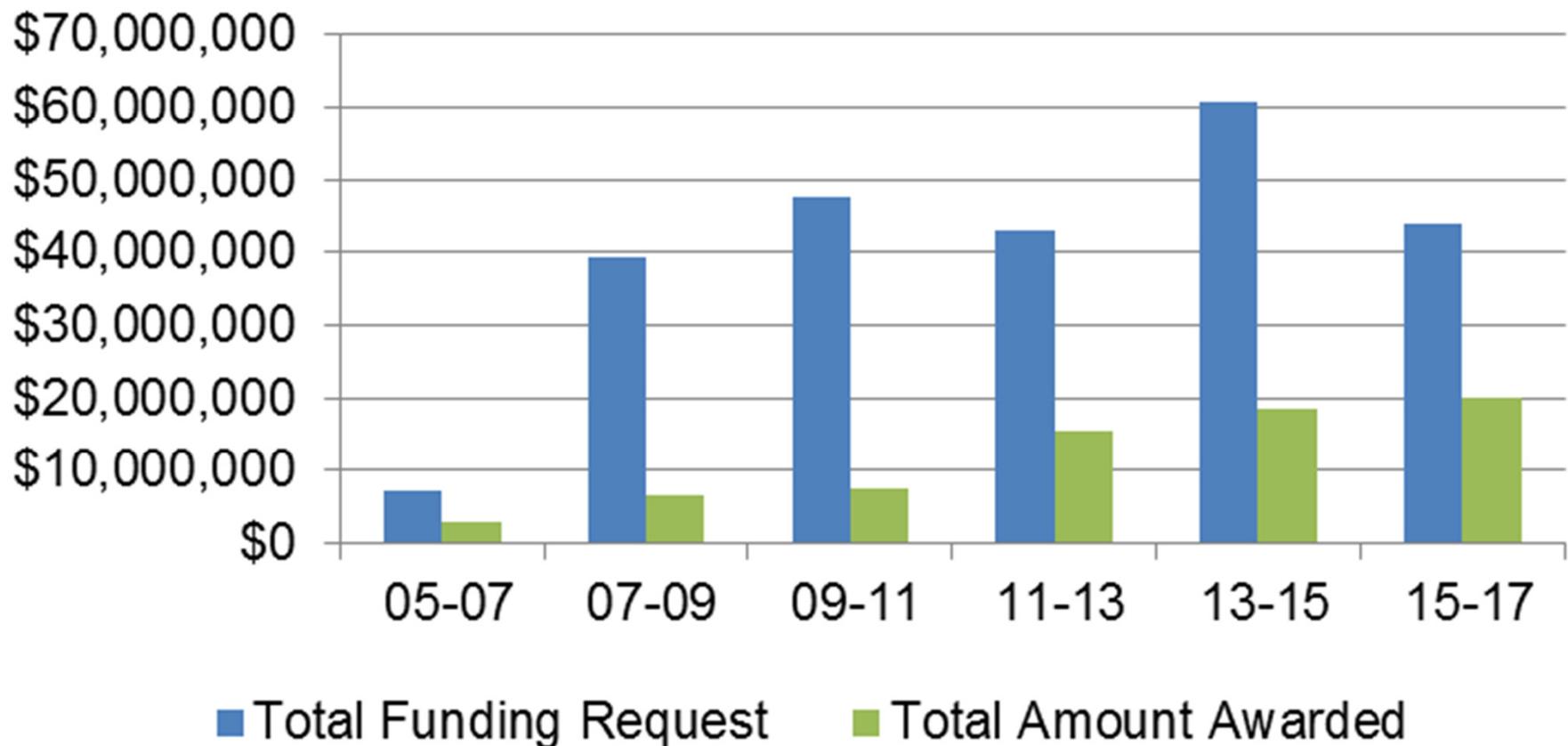
Safe Routes to School (SRTS) Program

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 Funding Requested & Awarded



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

Safe Routes

- [Safe Routes Home](#)
- [Education](#)
- [Enforcement](#)
- [Engineering](#)
- [Developing a Project](#)
- [Design Assistance](#)
- **Funding**
- [Family Info](#)
- [2013/2015 Safe Routes to School Project List](#)
- [School, Walk, and Bike Route Guide](#)

H&LP

- [H&LP Home](#)
- [Staff and Contacts](#)
- [Regional Engineers](#)

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>

Pedestrian and Bicycle Program (PBP)

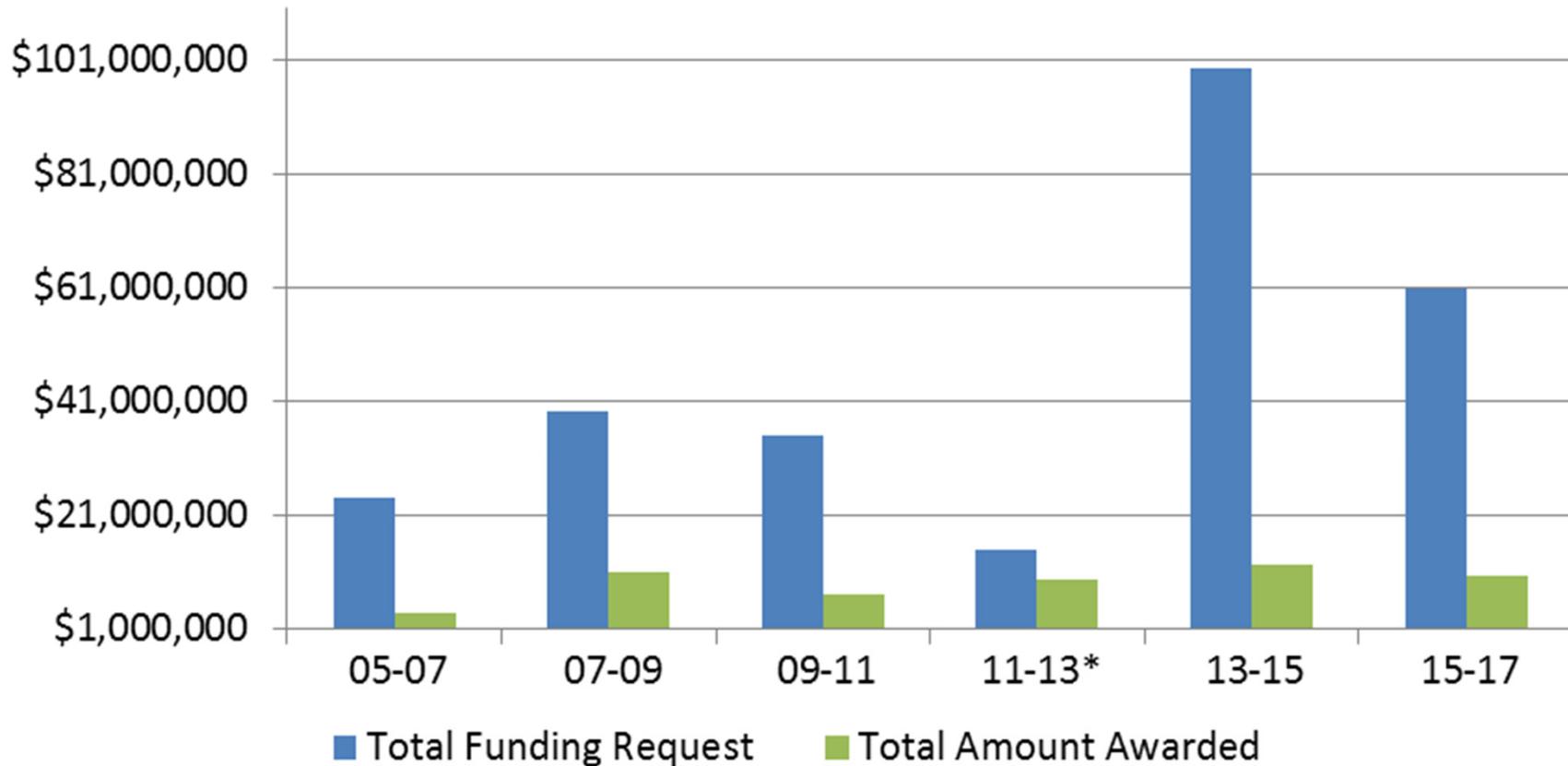
The goal is to improve the transportation system to enhance safety and mobility for people who choose to walk or bike.



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

[Traffic & Cameras](#)[Projects](#)[Business](#)[Environment](#)[Maps & Data](#)
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Bicycling

- [Bike Home](#)
- [State Bicycle & Pedestrian Plan](#)
- [State Bike Map](#)
- [Local Bike Maps](#)
- [Bicycle Laws](#)
- [Safety Tips](#)
- [Designing for Bicycles](#)
- **Ped/Bike Funding**
- [Count Project](#)
- [2013/2015 Pedestrian and Bicycle Safety Project List](#)
- [Walking in Washington](#)
- [Funding Programs for Local Agencies](#)

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



Washington State
Department of Transportation

Resources

Bike/Pedestrian Count Data

- Manual and permanent count data on line
- Student Travel Data

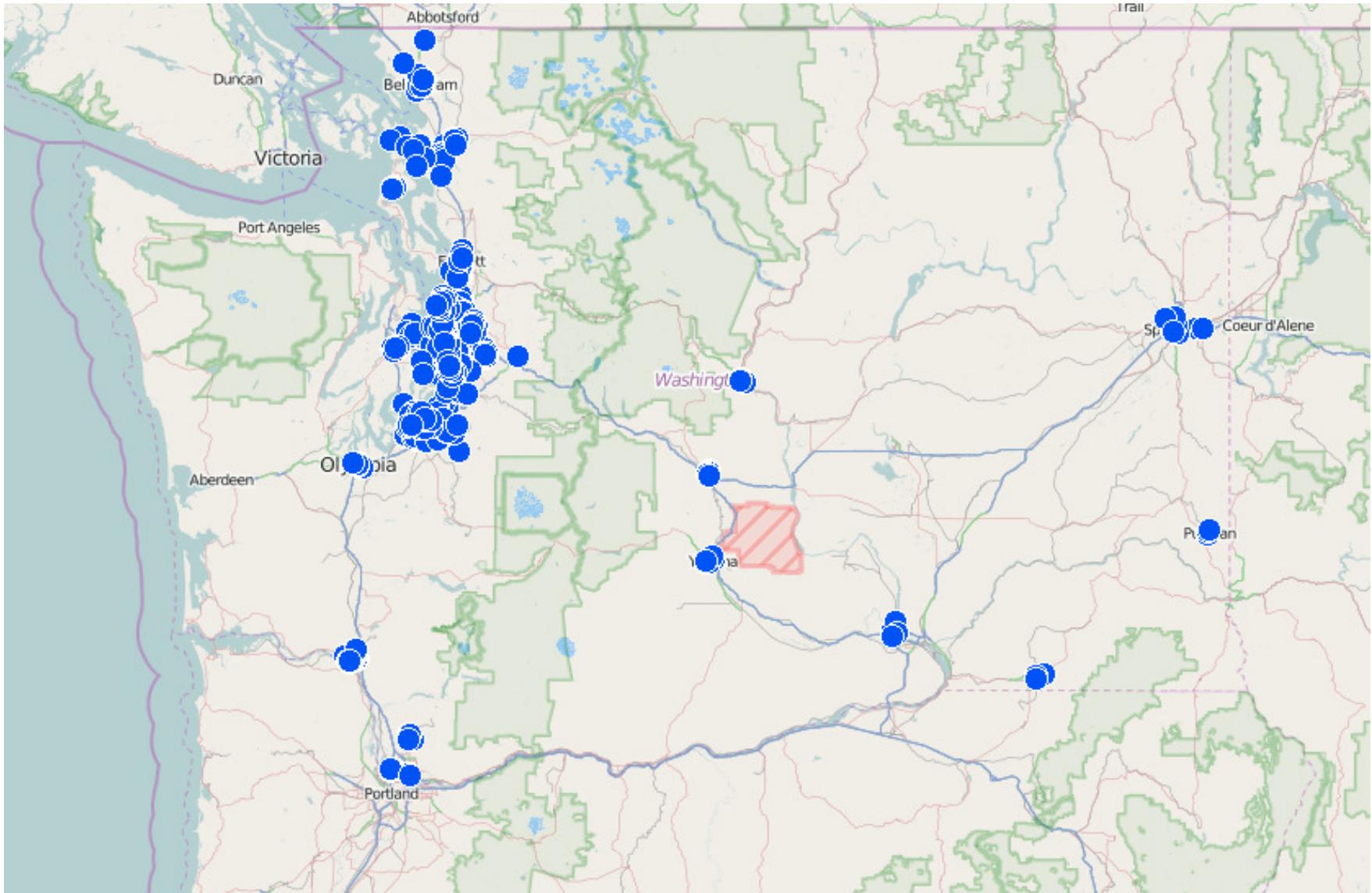
Collision Data

- On line
- Geo-coded

Other

- School Walk Route Maps
- OSPI State Report Card
- Design Guides





<http://webpub4qa.wsdot.wa.gov/data/tools/bikepedcounts/>

Pedestrians and Bicyclists - Pedestrians by Age Groups

Report Year: 2015

Report Location: City of Yakima

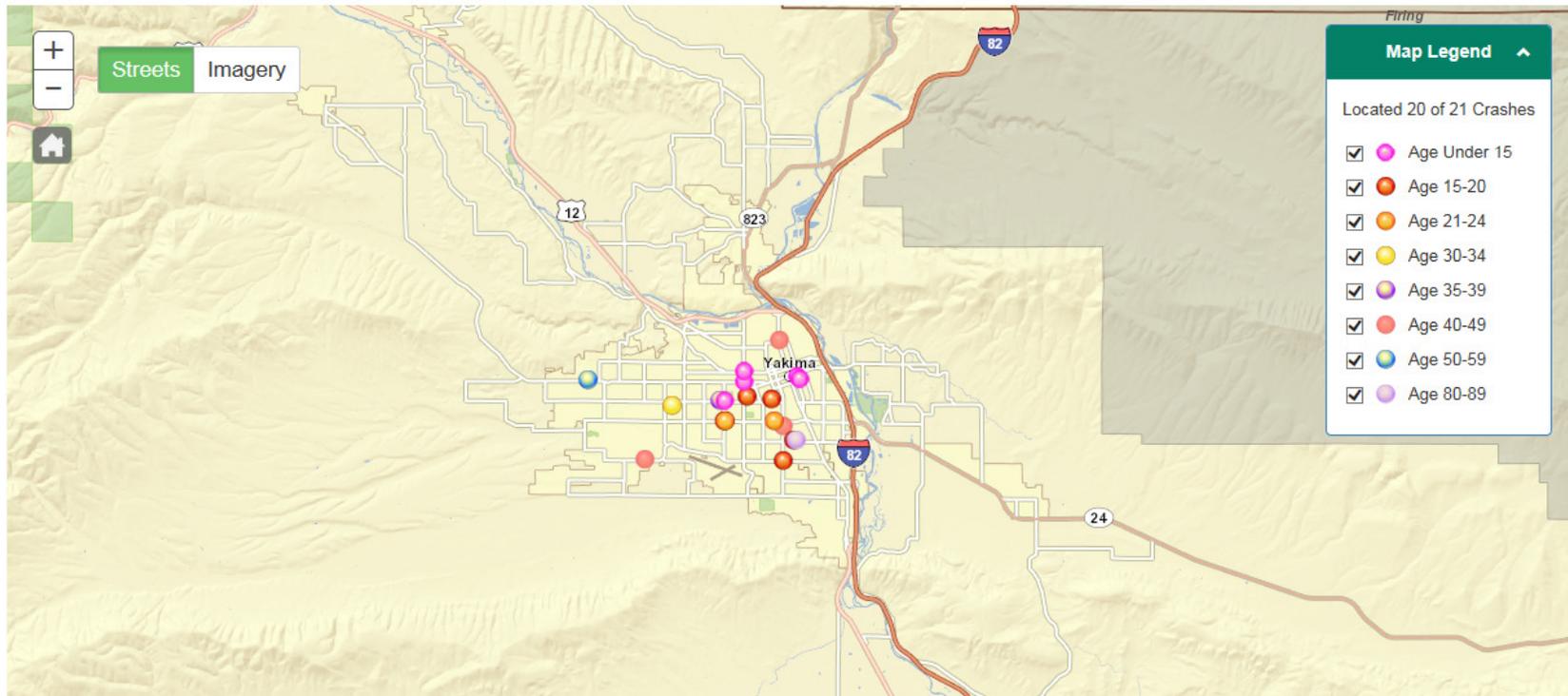
UNDER 23 UNITED STATES CODE - SECTION 409, THIS DATA CANNOT BE USED IN DISCOVERY OR AS EVIDENCE AT TRIAL IN ANY ACTION FOR DAMAGES AGAINST THE WSDOT OR ANY JURISDICTION INVOLVED IN THE DATA

Data

Charts

Notes

Map



<https://remoteapps.wsdot.wa.gov/crashdataportal>

Claybrooke, Charlotte - Out | Google Maps | School Walk Route Plan: X +

fmaps.wsdot.wa.gov/fmi/xsl/SafeRoutes/Counties.xsl?-db=WalkRoutes&-lay=Counties&-find

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Safe Routes

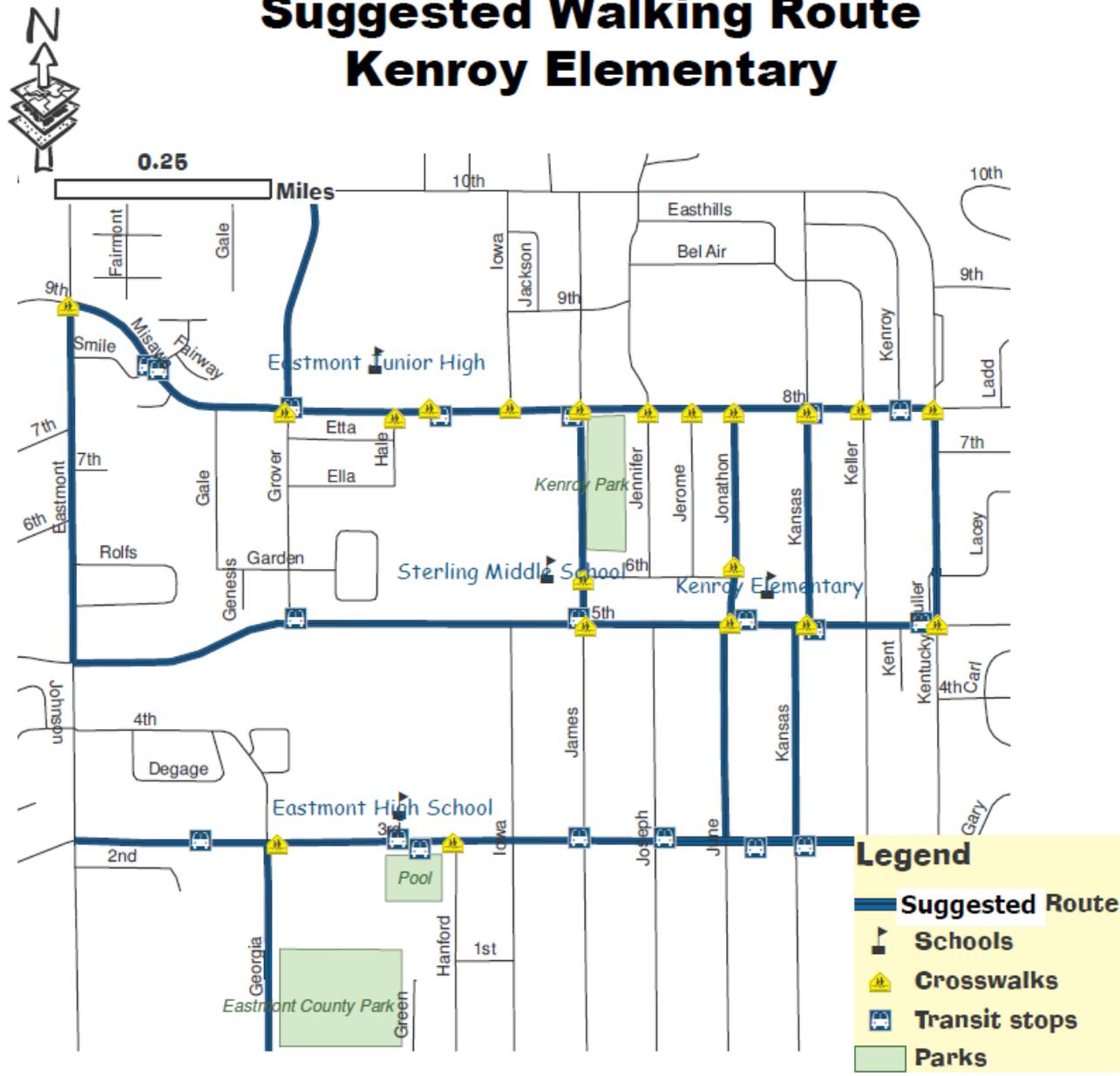
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- **Walk Route Plans**

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://fmaps.wsdot.wa.gov/fmi/xsl/SafeRoutes/Counties.xsl?-db=WalkRoutes&-lay=Counties&-find>

Suggested Walking Route Kenroy Elementary



School Walk and Bike Routes: A Guide for Planning and Improving Walk and Bike to School Options for Students

March 2010



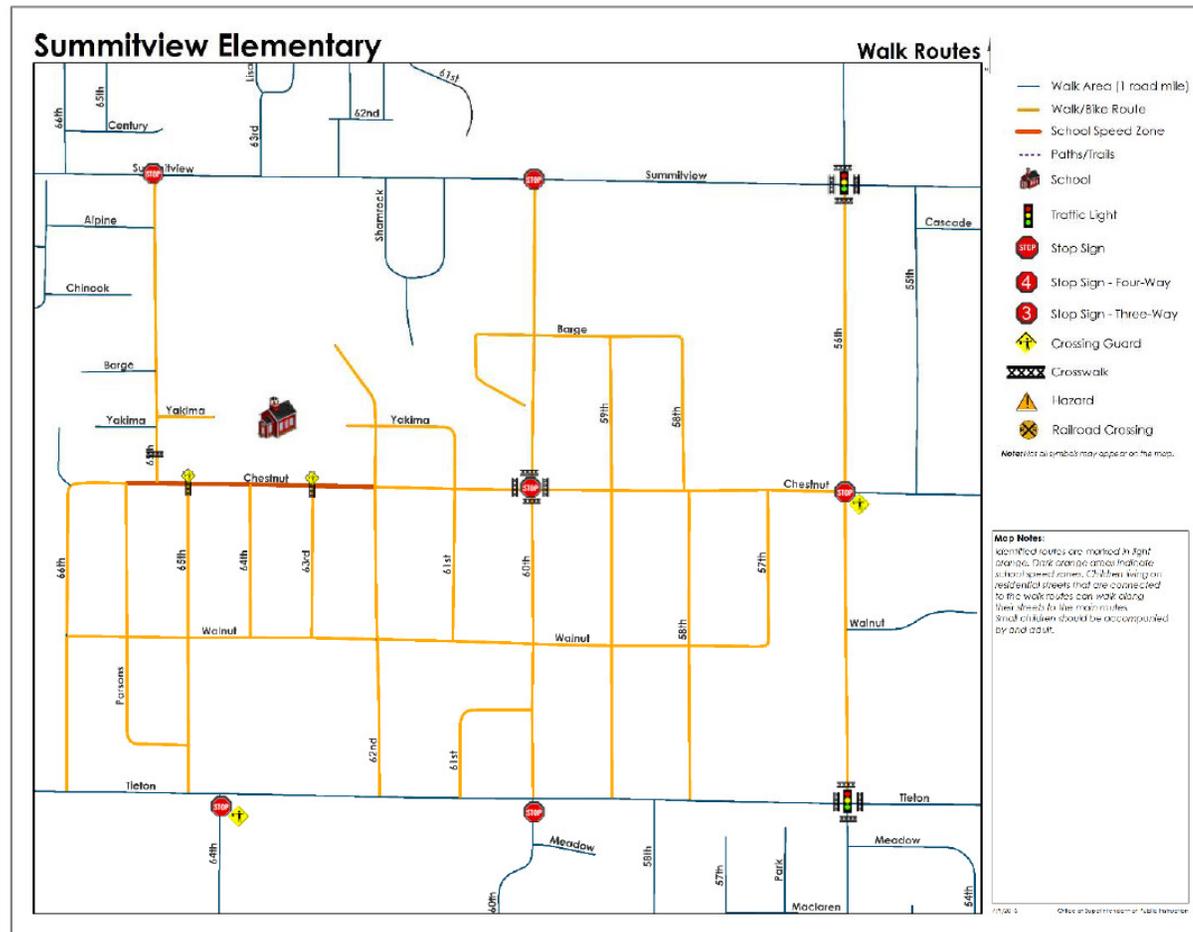
Photo by Don Willot

<http://www.wsdot.wa.gov/LocalPrograms/SafeRoutes/GuideProject.htm>



Washington State
Department of Transportation

Online Walk Route Mapping Feature



District Non-District ESD P-20 High School Feedback **Tools:** Compare My School

Summary AYP CTE AMO WaKIDS HS Dual Credit Graduation Progress Report

MSP/HSPE EOC Smarter Balanced WAAS PORT WA-AIM WELPA NAEP

Summary Abraham Lincoln Elementary **Search:** School District

District > Washington State > Office of Superintendent of Public Instruction > Wenatchee School District > **Abraham Lincoln Elementary**

Abraham Lincoln Elementary

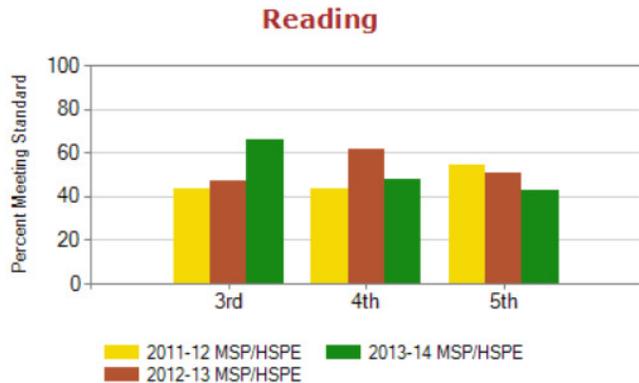
Principal Tim Sheppard
 509.663.5710

1224 METHOW ST. WENATCHEE 98801-0000 Grade Span: K-5
 Wenatchee School District

Select a year: 2013-14

2013-14 Results (Administration Info)

Grade Level	Reading	Math	Writing	Science
3rd Grade	65.8%	49.3%		
4th Grade	47.8%	26.5%	39.1%	
5th Grade	42.4%	30.7%		32.3%



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	50.9%
Migrant (May 2014)	145	29.2%
Section 504 (May 2014)	5	1.0%

<http://reportcard.ospi.k12.wa.us/summary.aspx?groupLevel=District&schoolId=1&reportLevel=State&year=2014-15>



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



http://www.wsdot.wa.gov/NR/rdonlyres/B17848CF-3D69-4151-972A-2C66DECD2EC/0/CountermeasureCosts_Report_Nov2013.pdf

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>



GREATER WENATCHEE BICYCLE MASTER PLAN



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

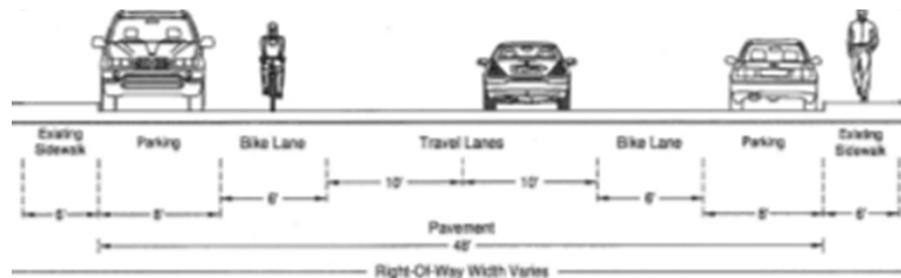
5/9/2013



Washington State
Department of Transportation

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

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