

# WSDOT Safe Routes to School (SRTS) “Planning and Partnerships” Introduction to SRTS Program

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**Washington State  
Department of Transportation**



# Pedestrian and Bicycle Safety Program

Program Purpose: Address the nearly 400 annual statewide fatal and injury collisions involving pedestrians and bicycles.

# Safe Routes to School Program

Program Purpose: Increase the number of children to walking and biking to school safely.

# Funding:

A total of approximately \$11 million state funds is available to be split between the Safe Routes to School and Pedestrian and Bicycle Safety Program.

There is **NO** match requirement. Preference will be given to projects that provide a match.

## **Eligible Applicants:**

All public agencies in Washington

# Pedestrian and Bicycle Safety Program

## **Eligible Projects:**

- Help reduce collisions involving pedestrians and bicyclists.
- May also support increased mobility and encourage more people to bicycle and walk.
- Are located on State Highways, City Streets or County Roads and address Engineering, and/or Education.

*Targeting arterial streets in urban or urbanizing areas with higher speeds and volumes as well as other high risk locations.*

# Safe Routes to School Program

## **Eligible Projects:**

Address, engineering,  
education/encouragement  
and enforcement within  
two miles of primary and  
middle schools (K-8).

***Proposals that include education, engineering and enforcement partners will be viewed most favorably.***

# Pedestrian and Bicycle Safety Program

## **General grant requirements:**

- Provide quarterly reports
- Comply with the new state cultural resource requirements outlined in Executive Order 05-05
- Provide a one-page project design concept for approval prior to construction.

# Safe Routes to School Program

## **General grant requirements:**

- Provide quarterly reports
- Evaluate the number of children biking and walking to school before and after the project
- Complete a walk route plan that includes improvements
- Meet State Administration requirements.

# Safe Routes to School Program

Evaluate the  
number of children  
walking and biking  
to school.

[http://www.saferoutesinfo.org/resources/evaluation\\_student-in-class-travel-talley.cfm](http://www.saferoutesinfo.org/resources/evaluation_student-in-class-travel-talley.cfm)

# Applications

## **Project Proposals:**

- Pedestrian and Bicycle Safety Grant Application Form
- Safe Routes to School Application Form

**Application Submission:** Application must be submitted on-line, sent on CD or by e-mail and received by midnight May 9, 2008 for the Pedestrian and Bicycle Safety Program and May 2, 2008 for Safe Routes to School.

*Do not include pictures, letters of support or unsolicited supporting detail.*

**2008 Pedestrian and Bicycle Safety  
Grant Application Form**



**Washington State  
Department of Transportation**

**Project Title and Location:**

**Lead Agency and Project Manager** (Name, address, phone & fax number, email address)

**Total Grant Request Amount:** (Provide the total grant request amount and if the funds will be divided between engineering and education)

**Legislative District**

**Project Summary** (Describe the project specifically in 4 to 5 sentences, be sure to address each element included in the project.)

**2008 Safe Routes to School  
Grant Application Form**



**Washington State  
Department of Transportation**

**Project Title and Location:  
School Name:**

**Lead Agency and Project Manager** (Name, address,  
phone & fax number, email address)

**Total Grant Request Amount:** (Provide the total grant  
request amount and identify how the funds will be divided  
for each of the three components: engineering, education  
and enforcement)

**Legislative District**

**Project Summary** (Describe the project specifically in 4 to 5 sentences, be sure to address each of these elements –  
Engineering/Education/Encouragement/Enforcement)

# Pedestrian and Bicycle Safety Program

## **Project Elements:**

- Engineering
- Education

# Engineering Component: Pedestrian and Bicycle Safety Program

## **May Include:**

- Intersection improvements
- Bicycle lanes
- Sidewalks
- Bicycle and pedestrian paths
- Safe routes to transit
- Targeted improvements for at risk groups

# Education Component: Pedestrian and Bicycle Safety

## **Education Efforts:**

- Address bicycling and walking safety
- Transportation choices
- Promote walking and biking safety

# Grant Evaluation/Prioritization: Pedestrian and Bicycle Safety

## **Up to 5 Points Possible for Each:**

- Current Conditions
- Project Impact
- Implementation/Partnerships and Need

# Safe Routes to School Program

## **Project Elements:**

- Engineering
- Enforcement
- Education/ Encouragement

# Safe Routes to School

Applicants may show evidence of adequately addressing components not included as part of the project.

# Engineering Component: Safe Routes to School

- Reduces potential pedestrian/bicycle conflicts with motor vehicle traffic,
- Reduces traffic volume around schools,
- Establishes safer and fully accessible crossings, walkways, trails or bikeways.

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions:

### Sidewalk improvements:

- New sidewalks
- Sidewalk widening
- Sidewalk gap closures
- Sidewalk repairs
- Curbs, gutters, and curb ramps.
- Lighting/illumination

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

Traffic calming/speed reduction improvements:

- Full- or half-street closures
- Roundabouts
- Speed humps
- Median refuges
- Variable speed limits

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

Traffic calming/speed reduction improvements:

- Raised crossings or raised intersections
- Narrowed traffic lanes/lane reductions
- Automated speed enforcement
- Bulb-outs

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

Pedestrian and bicycle crossing improvements:

- Traffic control devices
- Sight distance improvements
- Marked crossings
- Median refuges
- Raised crossings
- Lighting/illumination

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

### On-street bicycle facilities:

- Traffic signs
- Pavement markings
- New or upgraded bicycle lanes
- Geometric improvements or roadway realignment

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

Off-street bicycle and pedestrian facilities:

- Exclusive multi-use bicycle and pedestrian trails and pathways that are separated from a roadway

# Engineering, Bicycle/Pedestrian Design

## Menu of Suggestions

### Bicycle parking facilities:

- bicycle parking racks
- bicycle lockers
- designated areas with safety lighting
- covered bicycle shelters

# Education and Encouragement Component: Safe Routes to School

## **Teaches:**

- Health effects impact
- Environmental impact
- Transportation choices
- Bicycling and walking safety skills
- Utilizes events and activities to encourage walking and bicycling.

# Education

## Menu of Suggestions

- Bicycle Rodeo
- School Assemblies
- Implementation of educational curricula in the classroom
- Distribution of educational materials

# Education

## Menu of Suggestions

- Pedometer Programs
- Pedestrian safety field trips
- Implementation/distribution of interactive pedestrian or bicycle safety videos
- Walk or bike audits

# Encouragement Menu of Suggestions

- Mileage clubs
- Contests and games
- Walking school buses or bike trains
- Events, such as Walk and Bike to School Day
- Park and walk or bike programs

# Enforcement Component: Safe Routes to School

Addresses traffic safety and helps to increase the number of children walking and biking to school safely.

# Enforcement

## Menu of Suggestions:

- Photo enforcement
- Adult crossing guard program
- Student crossing guard program
- Additional law enforcement or equipment needed for enforcement activities
- Crosswalk police decoy operation
- Vehicle speed feedback signs
- Neighborhood watch program

# RCW 46.63.170

## Traffic safety cameras.

- Automated traffic safety cameras may be used for issuance of notices of infraction if:
- There is an ordinance allowing for their use for: Stoplight, railroad **crossing**, or **school** speed **zone** violations.

Chances of a child being the victim of a  
“stereotypical kidnapping” in 1999: **.00016%**

Chances getting struck by lightning in a given  
year: **.00025%**

Chances getting killed in a motor vehicle crash  
in a given year: **.0125%**

# School Zone

## RCW 46.61.440

- A county or city may create a school speed zone;
- In which zone it is unlawful to operate a vehicle at a speed in excess of 20 miles per hour;
- The school zone may extend 300 ft. from the border of the school property or 300 ft. in either direction from a marked crossing.

# Grant Evaluation/Prioritization: Safe Routes to School

## **Up to 5 Points Possible for Each:**

- Engineering Improvements
- Education and Encouragement Efforts
- Enforcement Component
- Implementation/Partnerships and Need

# Review Process

- Internal Review for Eligibility
- Advisory Board/Group Review
- Site Visit
- Prioritized List to Governor and Legislature
- Announcements of funding June 2009

# Program Websites

## Pedestrian and Bicycle Safety Program:

- [http://www.wsdot.wa.gov/bike/Ped\\_Bike\\_Program.htm](http://www.wsdot.wa.gov/bike/Ped_Bike_Program.htm)

## Safe Routes to School:

- [http://www.wsdot.wa.gov/bike/Safe\\_Routes\\_Program.htm](http://www.wsdot.wa.gov/bike/Safe_Routes_Program.htm)
- <http://www.wsdot.wa.gov/bike/SafeRoutesResources.htm>

# The Partnership Approach

Credit to the School Administrator's Guide to  
School Walk Routes and  
Student Pedestrian Safety

# Why Partnerships are Necessary

- Builds community.
- Different perspectives provide comprehensive solutions.
- Safe routes to school – safe routes for everyone.
- Key to successful project.

# Partners

- School districts
- Schools
- Transportation/public works
- Public health
- Public safety
- Parents/guardians
- Drivers
- Students
- Other government agencies, non-profits, businesses

# School District Responsibilities

- Siting and developing school facilities that foster good biking & walking conditions.
- Establishing student and bicycling and pedestrian safety policies.
- Fostering community partnerships that pool knowledge and resources.

# School Responsibilities

- Oversee bicycle and pedestrian programs.
- Play active role in safety education and training of crossing guards.
- Educate parents regarding school drop off and pick up procedures.
- Encourage parents to model good biking and walking behaviors.

# Transportation/Public Works Responsibilities

- Road, sidewalk, and path design, and installation.
- Designing, and installing traffic control devices.
- Engineering and installing proper drainage and utility placement.

# Public Health Responsibilities

- Educating students and parents about the benefits of physical activity.
- Provide free or low cost helmets and other safety equipment.
- Promote other aspects of health, such as good eating habits.

# Law Enforcement Responsibilities

- Provide biking and walking safety education for students and parents.
- Train school patrols and crossing guards.
- Educate drivers regarding school zones.
- Enforce driving laws in school zones.

# Parent and Guardian Responsibilities

- Teach and model good biking and walking behaviors.
- Walk or bike with children to know the routes.
- Make strong alliances to promote safe behaviors, conditions, and facilities.
- Serve in leadership roles.

# Other Partners

- Drivers
- Students
- Other government agencies, non-profits, businesses

# Grant Writing Basics

Thanks to Senators Murray and Cantwell

# Application Dealbreakers

- The application came in late.
- The application was longer than the agency guidelines allowed.
- The dollar amount requested was over the amount of available funding.

*Failure to comply with any of these three rules means the proposal will not even be read.*

# Four Grant Myths

- Anyone can get a grant.
- If you get a grant, it will take care of everything.
- It's easy to get grants—it's free money.

# Tips for a Successful Application

- Carefully read and follow grant instructions precisely.
- Work/shop ideas around to different stakeholders.
- Partnerships are important.

# Tips for a Successful Application

- Partnerships should divide labor accordingly.
- Don't duplicate services already in a community.
- Don't under estimate your costs and available resources.

# Tips for Writing an Application

- Make a list of tasks
- Make a timeline and work backwards.
- Start with what takes longest first.

# Tips for Writing an Application

- Identify/recruit stakeholders/partners.
- When collecting new/existing data, review it early and make sure it suits purpose.
- Look for key words and use them – call bike rodeos, bike rodeos.

# Tips for Writing an Application

- Identify local interests – what are law enforcement needs? What are school needs?
- Involve project neighbors.
- Whenever possible, build on success.
- Replicate successful work done elsewhere.

# If You Are Awarded a Grant

- Congratulations – now the real work begins!
- You are responsible for the actions of your grant writers, consultants and partners.
- You are entering a contract based on the application.

# If Your Application is Not Successful

- Learn from your mistakes. Review denied applications with agency staff.
- Consider other funding sources available, including loans, equipment and technical assistance.

# Contact Information

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Bicycle Alliance of Washington

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# Working with WSDOT

# State Bicycle Facilities and Pedestrian Plan

The Plan will propose strategies for:

- Improving connections
- Increasing coordination
- Reducing traffic congestion
- Assessing statewide bicycle and pedestrian transportation needs

*The goal for Plan completion is late spring 2008.*

# Submit Your Comments

- [LDupriest@WilburSmith.com](mailto:LDupriest@WilburSmith.com)
- [Reevesp@wsdot.wa.gov](mailto:Reevesp@wsdot.wa.gov)

Or

[www.wsdot.wa.gov/bike/bike\\_plan.htm](http://www.wsdot.wa.gov/bike/bike_plan.htm)

Or

**1-866-375-6729**



## Contact Information

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### **Local Program Engineers**

<http://www.wsdot.wa.gov/TA/Staff/RegStaff.htm>