





Your community is in transition!

How can you become a part of the solution?

Talk about it.
 Ask the question?
HOW CAN WE MAKE OUR COMMUNITY MORE SAFE?

Choose your passion
 Take Action
 [repeat]

Alaskan Realities

- the leading cause of death, natural and unnatural, in Alaskan kids are vehicle related accidents (cars, snow machines, four wheelers)
- A leading health issue in ANTHC are respiratory problems due to road dust and air quality
- More people are killed and seriously injured by off highway vehicles than on road system.

What Can We Do?

- The goal of SRTS is to get more kids walking and biking SAFELY to school. Walking and biking helps build healthy lifestyles and gives kids the opportunity to exercise responsibility and grow into more aware, safer drivers and operators in the public way.

Program Goals:

- 1. Encourage and enable more children to walk or bike to school
- 2. Where it's not safe, make it safe.

SRTS In Alaska

•The five E's: Education, Encouragement, Enforcement, Engineering, Evaluation

•In Alaska this means?... Solving multiple problems at the same time.

•Alaska is unique in its climate, variety of transport systems, transport circumstances, and of course: fall/winter DARKNESS.

- SRTS has a number of resources and information that can be utilized to address these issues

REFLECTORS!

• SRTS has reflectors that are FREE upon order by schools or programs.

• Person in white can be seen 180ft.

• Takes a Car going 40mph 260ft to stop.

• Reflectors can be seen from 500ft.



To Get A Program Started

•The Steps to Starting a SRTS Program:

•Get the Right People together,

•Hold a kick-off meeting,

•Gather information and identify issues

-School Route Travel Plan

Identify solutions

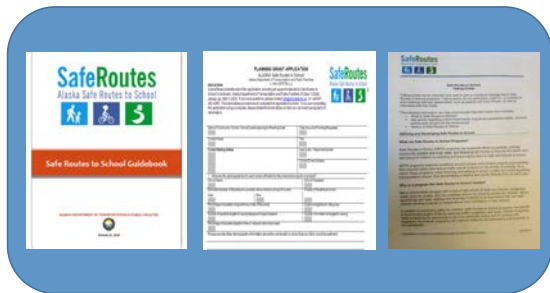
Make a plan

Fund the plan (GRANTS are available!)

Act on the plan

Evaluate, make improvements, keep going!

SRTS Guidebook [Alaska Safe Routes to School Guidebook](#)



Vision and Mapping



Vision:
 "...A safe and walkable community.."
 •Healthy Pathways
 •Transportation Trails
 •What is your vision for your community?

Vision and Mapping-Naknek

Safe Routes to Schools Plan
 For the
Bristol Bay Borough and Bristol Bay Borough School District

Introduction

In April 2012, Bristol Bay Borough and Bristol Bay Borough School District were a leader in...
 ...the community...
 ...the community...
 ...the community...

Safe Routes to Schools Plan

...the community...
 ...the community...
 ...the community...



What's wrong with this picture?



What's wrong with this picture?







Naknek - SRTS Safety and Access Improvements
Child inspired, parent built



Naknek-Sockeye Run Fitness Trail and
SRTS Trail and Drop Off Zone



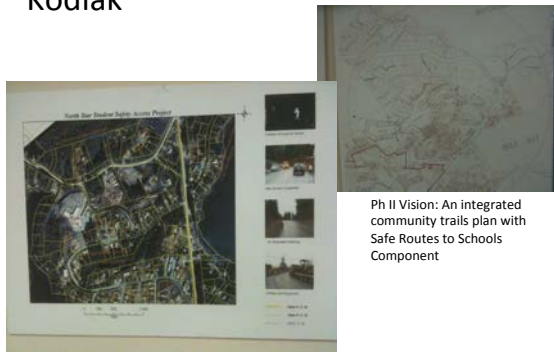
Naknek – Sockeye Run Fitness Trail



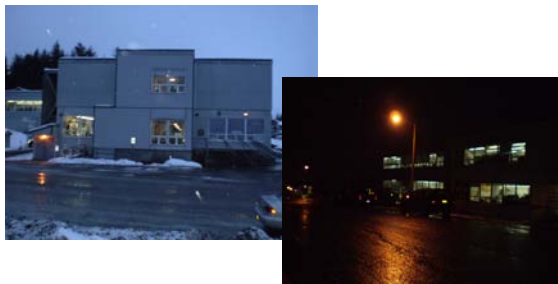
Vision and Mapping-Ketchikan



Kodiak



Vision and Mapping-Cordova



Cordova Planned Improvements

Immediate - Non-Infrastructure -

- September 2009 - plans for safety education training will take place (LED instructor in attendance)
- Plans to begin work on 100' corner of Adams Ave and 37th Street - Spring 2010 and continue
- October 5, 2009 - community wide "Walk to School Day" planning and make work in Oct. and early and throughout the year, on some activities
- Begin reconstructing Blue and Red safety education as part of school construction in Oct. and early and throughout the year, on some activities
- Fall 2009 - PTA "back to school" dinner and safety talk - introduce parents to BR20 ideas with map, photos, facts, etc.
- Plans to reconstruct Blue Ave in spring 2010
- Work with 100' street corner in designing and setting "Cordova style" bike racks - winter 2010
- Infrastructure -
- Purchase and install LED pedestrian crossing signs - Fall 2009
- Work with DOT to correct placement of all other school related signs - Fall 2009
- Begin design planning for Whitman Road bicycle/pedestrian pathway
- Work with 300 Acres to purchase and installation of wheelchair ramps and solar spaced sign



Note: Due to the renovation and construction of addition at M. Eckes Elementary School, a number of the shorter sign and long range signs will have to be "shared" with the construction work and areas being used for machinery storage (along Adams Ave.). The construction timelines are currently for a one and 1/2 year period through June, 2010.

Short range - 6 months - 1 year

- Retail pedestrian crossing at Lake Ave and 37th Street - Spring of 2010
- High visibility crosswalk markings for Copper River Highway and front of M. Eckes elementary (can be done when "back truck" is in town and it is NOT raining - 2 Alaska items)
- Conduct health physics research in appropriate locations and purchase signs - Fall 2010
- with installation plans filed in construction area completion
- Submit application for 2nd Street Sign, Copper River Highway to Adams Ave. (update 1/4 mile) - can begin work after all building construction is done in spring 2010
- Submit safety improvements along with side of Adams Ave. from 37th St to Street 20 school of Cordova, for possibly parking and walking with children to school entrance
- Discussion and implementation of some removal schedules and policies - winter 2010

Long range - 1 1/2 - 2 years

- Design and construction of bicycle/pedestrian pathways on city owned right-of-way along Adams Ave.
- Building of Whitman Road bicycle/pedestrian path from Copper River Highway to ball fields
- Design and construction of Copper River Highway to ball fields
- Improvements to Copper River Highway at middle school/high school intersection

Partners- Health in Transportation Planning

- Injury Prevention** - Greatest Needs-How best to use resources
- Health Promotion Concepts**-Social Norm changing the culture-more support from parents.
- Community Health Improvement Process**-Quality of life has a lot to do with pedestrian safe streets and access to nutritious foods, affordable housing, etc
- Police Department, Fire Department**
- Civic Groups, PTA/PTO, Clinic and Health Care Organizations, local and regional corporations,**
- Tribal Safety Management Plans**
- Health Impact Assessments**
- Walkability Survey**
- Parent Survey**
- Student Travel Tally**
- Bikability Survey**
- Crash Data - local source, local knowledge**

School Enviro... Children's Environment... U.S. ENVIRONMENTAL PROTECTION AGENCY

Region 10: the Pacific Northwest
Serving the people of Alaska, Idaho, Oregon, Washington and Native Tribes

Contact Us Search: All EPA Region 10
You are here: Home » Region 10 » **Children's Environmental Health: Healthy Schools**

Children's Environmental Health: Healthy Schools

More than 3 million children and 115,000 adults spend a majority of their days in public, tribal and private school buildings in the Pacific Northwest and Alaska. Many of these buildings and grounds are aging and contributing to environmental conditions that inhibit learning and pose increased health risks to children and staff. Indoor air quality, lead, asbestos, aging school buses and pest control are just a few of the concerns that plague our schools and ultimately the health of students and staff. Learn what you can do to protect children where they learn and play.

Simple Tools to Determine Your School's Health

- Healthy School Environments Assessment Tool (Healthy SEAT)
- Tool for Schools Program
- Sensible Steps to Healthier School Environments
- Sensible Steps Quick Assessment Checklist (PDF) (3 pp, 46KB)

Green Ribbon Schools

The U.S. Department of Education Green Ribbon Schools award honors exemplary schools that take actions to conserve energy and water conservation, work towards environmental literacy and reduce contaminants in and around the school. Many actions are no or low cost projects and can be achieved by schools with limited budgets. A series of free online seminars are available to provide training on creating healthy school environments. Check out the Green Ribbon Webinars!

Interested in competing for the 2013 award? Check your state for applications and deadlines:

- Alaska (contact Eileen Wolter, Ph.D., State Science Specialist, 907-465-8542)
- Oregon
- Washington

We congratulate the following national award recipients from Oregon and Washington:

- Calvin Dalzell School, Portland, Oregon
- Chadstone High School, Gladstone, Oregon
- Sunnyside Environmental School, Portland, Oregon
- Williamina Elementary School, Willamina, Oregon
- Carnest Elementary School, Auburn, Washington

Region 10 Children's Health Program

- Children's Health Homepage
- Healthy Homes
- Healthy Schools
- Health Care Providers
- Resources by State

Healthy School NEWS

EPA's newsletter for tips and information to keep schools in the Pacific Northwest environmentally healthy and pollution-free. Read healthy school news »

Learn about EPA Schools Programs »

Contact Us

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Healthy Schools, (202) 528-6821

MORE INFORMATION



- 24 Page Booklet
- Information on all major school environmental health topics
- Quick Assessment Checklist

<http://www.epa.gov/region8/humanhealth/children/SensibleSteps.pdf>

Key Lessons

- The more participants, the better the plan
- Children are not just little adults, give great input
- School: An opportunity to promote health
- Community: opportunity to promote health, safety, environment (dust)
- Team approach is critical, Look for connections
- Resources are limited, but many solutions are affordable and will positively impact performance. Look for the easy fixes.
- Progress occurs in steps
- Common problems need more attention, engage maintenance personnel

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Process Driven-Solution Oriented FHWA



Livability is, "investing in a way that recognizes the unique character of each community."
U.S. DOT Secretary Ray LaHood

Vision, goals, strategies

- What is your vision for your community/
- Bring the Right People together,
- Hold a kick-off meeting, Who will move it forward?
- Gather information and identify issues
 - School Route Travel Plan – map
 - Whats wrong with this picture?
 - Identify solutions
 - Make a plan
 - Fund the plan (GRANTS are available!)
 - Act on the plan
 - Evaluate, make improvements, keep going!

Talk about it. Be a part of the transition

Ask the question?
HOW CAN WE MAKE OUR COMMUNITY MORE SAFE?

Choose your passion

Take Action
 Have FUN!
 [repeat]



**Alaska Department of
 Transportation & Public Facilities**

Safe Routes to Schools

Steve Soenksen, Coordinator
 Alaska Safe Routes to Schools Program
 April 15, 2014
