

## Massachusetts Executive Office of Transportation

# Safe Routes to School Infrastructure Program

# MASSACHUSETTS EXECUTIVE OFFICE OF TRANSPORTATION









the COLLABORATIVE

Planners Collaborative
Design Collaborative
Communications Collaborative

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#### Safe Routes to School

The Federally funded SRTS program's purpose is to enable and encourage children, including those with disabilities, to walk and bicycle to school; to make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and to facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.

#### **Infrastructure Program Elements**

- · Assessments of 40 schools in 3 rounds
- Round 1 13 schools assessed
- · Round 2 Requests due 11/07/08
- Round 3 Anticipated in 2009
- · Project evaluation and identification
- · Design and construction
- · Evaluation and reporting

### The Massachusetts Approach

The program, led by the Executive Office of Transportation, is composed of an education/encouragement component (managed by MassRIDES) and an infrastructure component (managed by TEC, Inc.) to identify potential infrastructure projects that, when completed, will lead to increases in walking and bicycling within 1 mile of the school and will improve safety for those currently traveling by bicycle or on foot.

#### Candidate Projects

- Sidewalks (new and reconstructed)
- · Multi-use path connections
- · Curb extensions
- · Raised crosswalks
- ADA-compliant curb ramps
- · Pedestrian warning lights
- · School zone warning signs
- · Signs and pavement markings



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R1-1

PROPOSED RAMP - BY CITY

CONSTRUCT 8' SIDEWALK FROM
BIKEWAY RAMP TO BARRETT STREET
(+/- 720 FEET)

STRIPE CENTER AND EDGE LINES FOR 10-FOOT LANES

Sample SRTS Project

INSTALL 4-FOOT CHAIN LINK FENCE NORTH OF DRIVEWAY

RESHAPE DRIVEWAY TO REDUCE RADIUS
CONSTRUCT 8' RAISED CROSSWALK

DEMOLISH EXISTING SIDEWALK, FROM CURB TO MUNICIPAL SIDEWALK CONSTRUCT 8' RAISED CROSSWALK AND SIDEWALK, FROM CURB TO MUNICIPAL SIDEWALK