

INFRASTRUCTURE APPLICATION WORKSHOP

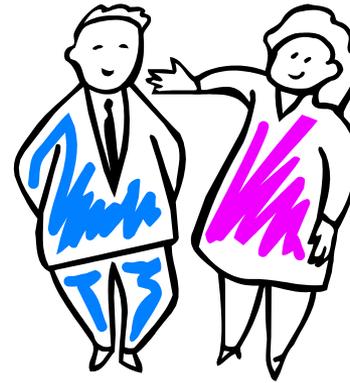
August 2010



GEORGIA DEPARTMENT OF TRANSPORTATION

Introductions

- 1. GDOT Staff*
- 2. Attendees*
 - *Name*
 - *Organization*



Workshop Agenda

- 1. Introductions of Staff*
- 2. SRTS 101 (History, Purpose, & Overview)*
- 3. Criteria for Eligibility*
- 4. Application Overview*
- 5. Project Requirements*
- 6. Submission Requirements*
- 7. Application Review Timeline*
- 8. Additional Resources*
- 9. Contact Information*
- 10. Q&A*



SRTS 101

Program History:

- *Federal-aid program – administered by FHWA, Office of Safety*
- *Established August 2005*
- *Section 1404 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Act*
- *Provides Federal-aid highway funds to State DOTs over 5 Federal fiscal years (FY2005-2009)*
- **100% federal funding**
No local match required
- **\$612 million nationwide**
\$17.2 million for GA



SRTS 101

Program Purpose:

- 1. Enable and encourage children, including those with disabilities, to walk and bicycle to school.*
- 2. Promote pedestrian and bike safety and more appealing transportation alternative.*
- 3. Encourage healthy and active lifestyles at an early age.*
- 4. 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.*



SRTS 101

Why aren't kids walking or biking to school like they used to?

- 1. School Location***
- 2. Individual barriers to walking to school***
- 3. Community issues***



SRTS 101

Why kids should begin walking or biking to school like we used to?

1. Health Benefits

Weight Control and Physical Fitness

2. Self-Esteem

Independence

Greater focus in classroom

Improved academic achievement



SRTS 101

SRTS 5 E's

- Engineering

Infrastructure

- GDOT Consultant

- Education

- Encouragement

- Enforcement

- Evaluation

Non-Infrastructure

- Resource Center



Criteria for Eligibility

Eligible Applicants must:

1. Be a school district or a city or county government with legal authority to sign maintenance agreements with the Department of Transportation
-

Eligible Projects must:

1. Serve public or private schools with K-8th grade students
 2. Be located within a two-mile radius of the project school
-

Eligible Project Schools must:

1. Be actively engaged in non-infrastructure SRTS activities (e.g., SRTS Plan, Education, Encouragement and/or Enforcement activities).



Criteria for *Eligibility*

Types of Eligible Projects:

- *Sidewalk improvements (including ADA upgrades)*
- *Traffic calming & speed reduction improvements*
- *Pedestrian and bicycle crossing improvements*
- *On-street bicycle facilities*
- *Off-street bicycle and pedestrian facilities*
- *Secure bicycle parking facilities*
- *Traffic diversion improvements*

Types of Ineligible Projects:

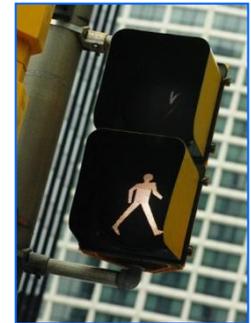
- *Acquisition of right of way*
- *Repair of traffic lane pavement (unless new/upgraded bike facility)*
- *Compensation of crossing guards*
- *Purely cosmetic upgrades or routine maintenance of bike/ped facilities*
- *School bus or bus stop related improvements*



Criteria for *Eligibility*

Examples of pedestrian friendly projects for streets crossings

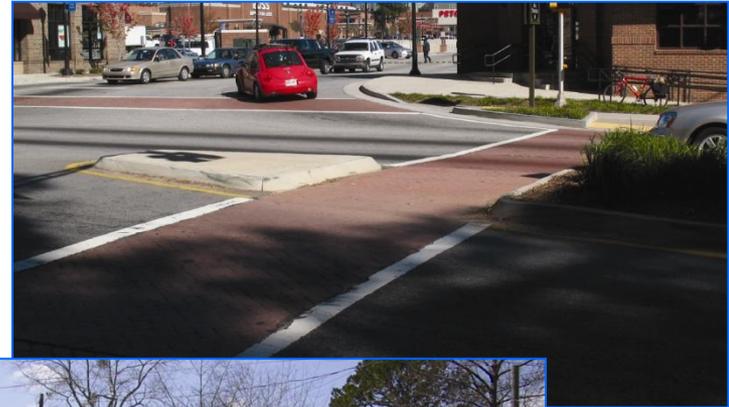
- *Traffic and pedestrian signals*
- *Marked crosswalks*
- *Pedestrian signage*



Criteria for Eligibility

More examples of street crossing projects:

- *Tight curb radii*
- *Raised medians*
- *ADA ramps*



Example of tight curb radius



Example of wide curb radius

Criteria for *Eligibility*

Examples of sidewalk projects

- *Gap closures*
- *ADA upgrades*
- *Sidewalks and Shared Use Paths*



Criteria for Eligibility

Examples of speed reduction and traffic calming projects

- *Speed humps*
- *Speed monitoring devices*
- *Bike lanes*
- *Curb extensions*
- *Lane reductions or narrowing*



Criteria for *Eligibility*

Examples of Pedestrian Safety Projects:

- *Guard rail*
- *Lighting along school route*



Criteria for *Eligibility*

Examples of bicycle projects:

- *Bicycle lanes*
- *Shared use paths*
- *Shared lane markings*



Criteria for *Eligibility*

Examples of bicycle projects:

- *Bicycle signage*
- *Bicycle parking*
- *Bicycle safety projects*



Application Overview

Key Information

Awards will not exceed \$500,000

Awards selected per U.S. Congressional District (1)

Municipalities submit Application

Required signatures: Superintendent and Principal



Application Overview

Infrastructure Application

Section 1

Contact Information

City/County Government

School District

- * The Project Contact Person listed on the Application will be the primary point of contact to Georgia DOT staff.



Application Overview

Section 2 – Problem Identification:

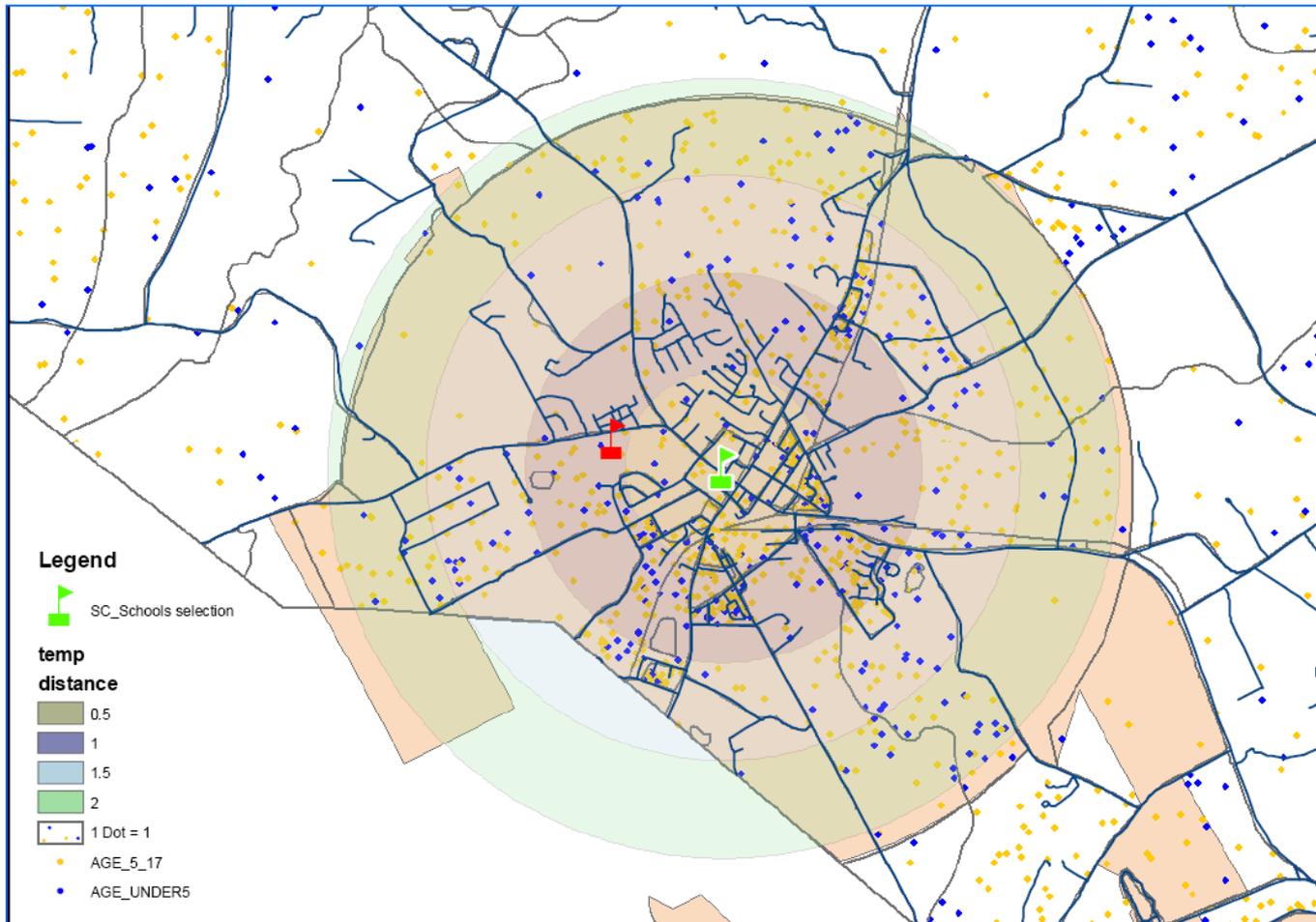
- *Description of the current conditions and proposed solutions*



Application Overview

Section 3 – Proposed Project:

Example of school enrollment and district map



Application Overview

Section 4 – Program Information

■ Education

- Bicycle Safety Training or Information
- Pedestrian Safety Training or Information
- Health & Physical Education
- Environmental or Transportation Choice Information or Activities

■ Enforcement

- Student Safety Patrol
- School Bike/Ped Safety Policies
- Local Law Enforcement
- Crossing Guards
- Pace Car Program
- Installation of Speed Reduction Signs & Devices

■ Encouragement

- Walking School Buses
- Bike Trains
- Walk and Roll to School Days
- School SRTS-Related Assemblies
- Bike or Pedestrian Clubs at School

■ Evaluation

- Traffic Counts
- Speed Surveys
- Parent/Student Surveys
- Participant Counts
- Documentation of Completed Tasks



Application Overview

SAMPLE PROJECT COST ESTIMATE

Item 200' Sidewalk Project	Quantity	Unit	Unit Price	Total Cost
Preliminary Engineering				
Excavation and overburden removal	166	CuYds	\$20.00	\$3,320
Reconditioning	6451	Sq. Ft	\$0.80	\$5,160
Tree Removal	8	Each	\$300.00	\$2,400
Concrete Removal	826	Sq. Ft	\$1.50	\$1,239
Asphalt Removal	2000	Sq. Ft	\$1.50	\$3,000
Tree replacement	8	Each	\$500	4,000
Materials				
Sidewalk	5187	Sq Ft	\$5.50	\$28,528
Sidewalk ramp	267	Sq Ft	\$12.50	\$3,337
Truncated domes	32	Sq Ft	\$50.00	\$1,600
Flagstone wall	1	LS	\$4,500	\$4,500
Concrete pavement	1467	Sq Ft	\$7.00	\$10,269
Asphalt pavement	1467	Sq Ft	\$3.00	\$4,401
Curb and gutter	550	Linear Ft	\$30.00	\$16,500
Maintenance				\$20,000
Other Construction Expenses				
Materials testing	1	LS	\$5,000	\$5,000
Mobilization	1	LS	\$5,000	\$5,000
TOTAL				\$118,254



Project Requirements

Selected Project Schools must:

- *Enroll with GA's SRTS Resource Center*
- *Engage in Non-Infrastructure SRTS activities*
- *Participate in GDOT's Evaluation process*

Selected City/County must:

- *Agree to all project design and implementation by GDOT*
- *Provide regular maintenance on the new SRTS infrastructure*



Submission Requirements

Submit:

- *One (1) original signed hardcopy of Infrastructure Application form and attachments*
- *Five (5) hard copies*
- *Two (2) Compact Disc (CD)*
 - *CD must contain completed application in MS Excel format and all attachments.*
 - *CD must contain only items submitted in hardcopy.*
 - *Attached files may be in the following formats only: DOC, GIF, JPG, PDF, PPT, XLS.*
- *Twenty (20) page limit – includes application & attachments*
- *Mail to: SRTS Coordinator*
 - Department of Transportation*
 - Traffic Management Center*
 - 935 East Confederate Ave*
 - Atlanta, Georgia 30316*



Scoring Criteria

SECTION	SCORING
Contact Information	▪ PASS/FAIL
Problem Identification	▪ 35 POINTS
Proposed Project	▪ 25 POINTS
Program Information	▪ 30 POINTS
Project Cost Estimate	▪ 10 POINTS
Signatures	▪ PASS/FAIL



Application Review Timeline

ACTION	DATE
Application Submission Deadline	▪ November 23, 2010 (postmarked)
Initial Review <i>(Eligibility & Completeness)</i>	▪ December 2010
SRTS Panel Review <i>(Technical Review)</i>	▪ January 2011 – February 2011
Selection & Notification	▪ March 2011



QUESTIONS?

Please submit questions regarding the application by September 30, 2010

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Please visit www.dot.ga.gov/srts for more information.

