

INFRASTRUCTURE APPLICATION WORKSHOP
OCTOBER 2008



Georgia

GEORGIA DEPARTMENT OF TRANSPORTATION

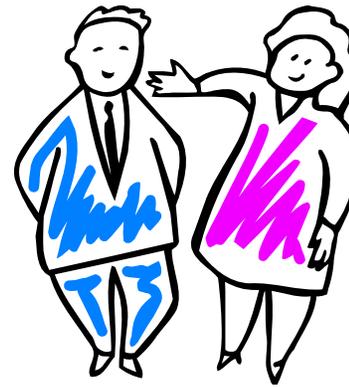
Workshop Agenda

- 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*



Introductions

- 1. GDOT Staff***
- 2. Kimley-Horn Staff***
- 3. Attendees***
 - ***Name***
 - ***Organization***



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***
\$16.9 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

SRTS 5 E's

- Engineering
 - Education
 - Encouragement
 - Enforcement
 - Evaluation
- Infrastructure
• Kimley-Horn (Design Firm)
- 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:

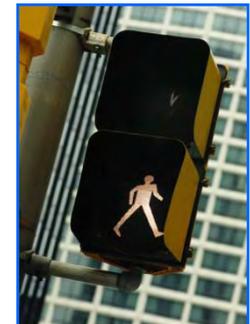
- ***Acquisition of right of way***
- ***Repair of traffic lane pavement (unless new/upgraded bike facility)***
- ***Compensation of crossing guards***
- ***Purely cosmetic upgrades or routine maintenance of bike/ped facilities***
- ***School bus or bus stop related improvements***



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

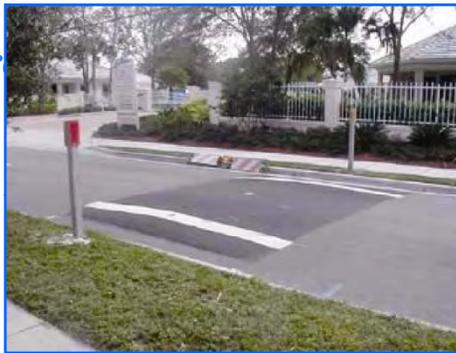
- *Gap closures*
- *ADA upgrades*
- *Sidewalks and Shared Use Paths*



Criteria for Eligibility

Examples of speed reduction and traffic calming projects

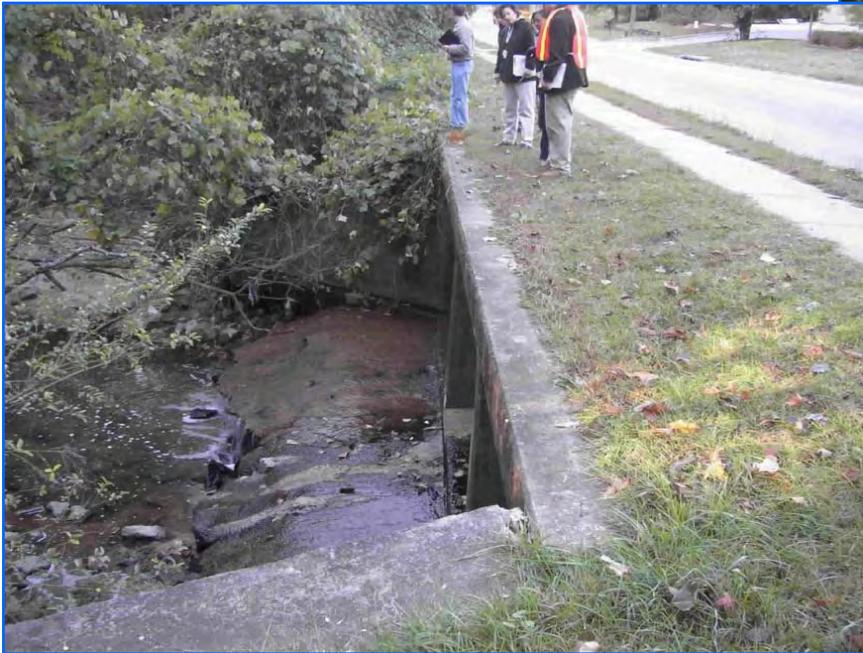
- *Speed humps*
- *Speed monitoring devices*
- *Bike lanes*
- *Curb extensions*
- *Lane reductions or narrowing*



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:

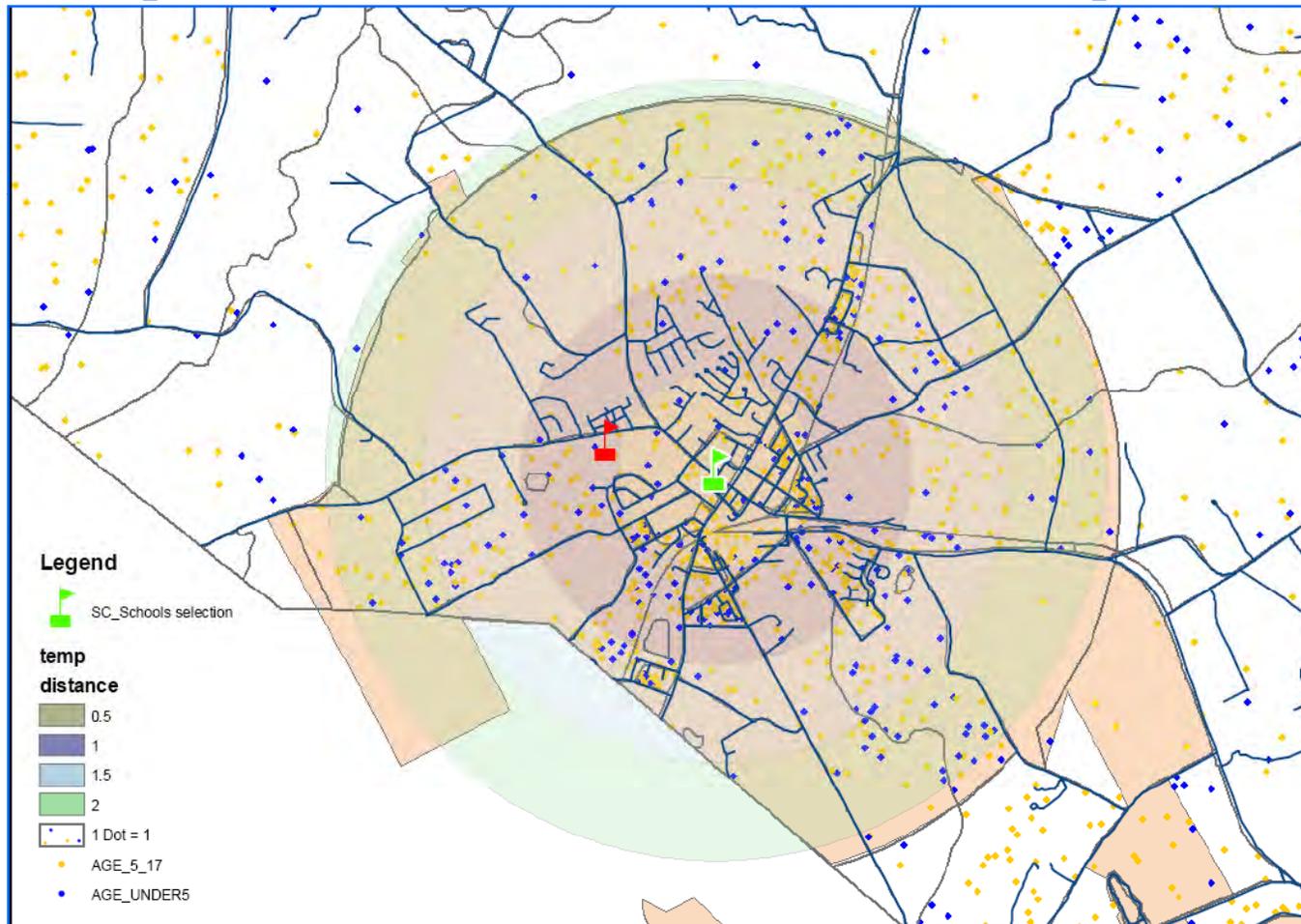
- **Bicycle signage**
- **Bicycle parking**
- **Bicycle safety projects**



Application Overview

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***
- ***One (1) hard copy of all attachments***
- ***One (1) 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.***
- ***Fifteen (15) page limit – includes application & attachments***
- ***Mail to: SRTS Coordinator***

Office of Planning
Department of Transportation
600 West Peachtree Street, NW
Atlanta, Georgia 30308



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

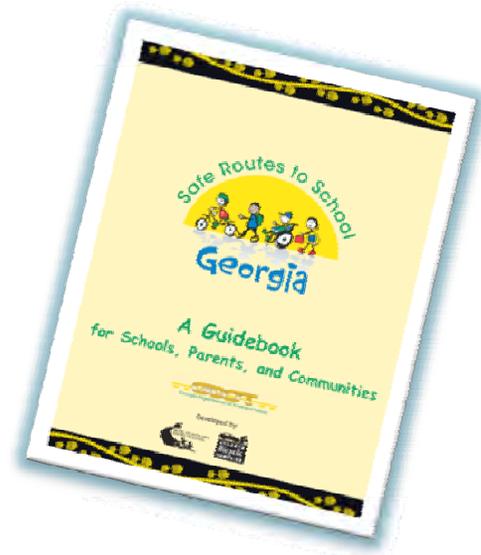
ACTION	DATE
Application Submission Deadline	▪ December 12, 2008 (postmarked)
Initial Review <i>(Eligibility & Completeness)</i>	▪ December 2008 – January 2009
SRTS Panel Review <i>(Technical Review)</i>	▪ January 2009 – February 2009
Selection & Notification	▪ March 2009



Additional Resources

Georgia SRTS Guidebook

- **Chapter 1 – Introduction to Safe Routes to School**
- **Chapter 2 – Getting Started**
- **Chapter 3 – The Safe Routes to School Plan: Gathering Information**
- **Chapter 4 – The Safe Routes to School Plan: Writing the Action Plan**
- **Chapter 5 – Funding Your Program**
- **Chapter 6 - Working With School Communities**
- **Chapter 7 – Engineering Activities**
- **Chapter 8 – Enforcement Activities**
- **Chapter 9 – Education Activities**
- **Chapter 10 – Encouragement Activities**
- **Chapter 11 – Evaluation**
- **Appendix**
 - **Sample Surveys**
 - **Samples Flyers**
 - **Sample SRTS Action Plan**
 - **Sample Evaluation Checklists**
 - **And much more...**



Available online:

<http://www.dot.ga.gov/localgovernment/FundingPrograms/srts/Pages/TrainingandResources.aspx>



Additional Resources

Georgia SRTS Website

www.dot.ga.gov/localgovernment/FundingPrograms/srts

National Center for SRTS

www.saferoutesinfo.org

Federal Highway Administration (FHWA)

<http://safety.fhwa.dot.gov/saferoutes>



QUESTIONS?

Please submit questions regarding the application by December 1, 2008.

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