

Federal Safe Routes to School Infrastructure Application V2008.2

Project Summary

***Project Title – Safe Routes to School Roundabout Project**

***County – Centre**

MPO/RPO - Centre MPO

PennDOT District - 02

***Project Summary –**

Constructing two traffic roundabouts at the intersection of Pugh Street and Easterly Blvd, in front of Easterly Parkway Elementary School and at the intersection of Garner Street and Easterly Parkway - a main route to school.

Project Sponsor

Agency

***Sponsor – Borough of State College**

Website – www.statecollegepa.us

***Applicant Type - Municipality**

SAP Id# -

***Federal Id# - 24-6000660**

***Street Address – 243 South Allen Street**

***City – State College**

State - Pa

***Zip Code - 16801-**

Contact

***First Name – Mark**

***Last Name - Whitfield**

***Job Title – Director of Public Works**

***Phone (Day) - (814) 234-7140**

***Email – mwhitfield@statecollegepa.us**

Phone (Night) - () -

***At project completion sponsor agrees to Maintain Ownership To Whom –**

Project Overview

Statement of Need

***Explain –**

The Borough of State College is dedicating significant municipal revenues to both develop and implement a Borough-wide bicycle and pedestrian program. A key recommendation in the study is the separation of vehicular and bicycle/pedestrian traffic, and other targeted improvements. Easterly Parkway, from University Drive to Allen Street, will be reconstructed with on-street bike lanes, upgraded intersection signals, and two roundabouts. This application requests funds only for the roundabouts at Easterly Parkway at both Garner and Pugh Streets.

This project is needed to address the following:

1. To encourage safe walking and bicycling to school.
2. To provide for the safe provision of the above.
3. To reduce or eliminate potential motorist and bicycle pedestrian conflicts.

Proposed Solution and Actions

***Explain –**

Walking and biking to school currently has a number of safety deficiencies that do not encourage students to utilize this mode of transportation. A recommendation for the Borough is to construct roundabouts at two key intersections. One intersection is Pugh Street and Easterly Parkway, and is located directly in front of the school. The second is Easterly Parkway and Garner Street. Easterly Parkway is a major route used by students to commute to school, and the roundabouts will function as an integrated system. The attached aerial map depicts the service area. Both pedestrian and bicycle users would be provided with important safety measures. This, coupled with the school's education, encouragement, and evaluation along with the law enforcement stepped-up safety and enforcement efforts, will ensure increased walking and bicycling to the school, reduce the use of automobile drop-offs at the school, and provide the added safety.

Participating Municipality

Location

*Municipality – Borough of State College	Website – www.statecollegepa.us
*Street Address – 243 South Allen Street	
*City – State College	State - Pa
*Zip Code - 16801- []	

Contact

<input type="checkbox"/> Check & <Tab> to change Municipal Contact	
*First Name – Mark	*Last Name - Whitfield
*Job Title - Director of Public Works	*Phone (Day) - (814) 234-7140
*Email - mwhitfield@statecollegepa.us	Phone (Night) - () -

Additional sheets must be attached for each participating municipality. Are there additional municipalities participating in this project? No

Participating School

Location

*School – Easterly Parkway Elem School	Website – www.scasd.org
*Street Address – 234 Easterly Parkway	
*City – State College	State - Pa
*Zip Code - 16801- []	

Contact

<input type="checkbox"/> Check & <Tab> if same as Project Sponsor Contact	
*First Name - Brian	*Last Name - Peters
*Job Title - Principal	*Phone (Day) - (814)231-1170
*Email – bkp11@scasd.org	Phone (Night) - () -

Student Travel Information

Grades participating - <input checked="" type="checkbox"/> -K <input checked="" type="checkbox"/> -1 <input checked="" type="checkbox"/> -2 <input checked="" type="checkbox"/> -3 <input checked="" type="checkbox"/> -4 <input checked="" type="checkbox"/> -5 <input type="checkbox"/> -6 <input type="checkbox"/> -7 <input type="checkbox"/> -8	School Type - Public
Has this school identified safe or preferred walking routes currently used by its students - N/A	
*Does this school have a policy that encourages or discourages Walking/Bicycling to school - No Policy	
Explain – The school recognizes that some children walk to school. A policy is currently being developed that addresses this issue.	
*Have you submitted class tally sheets and parent surveys to NCSRTS - No	

Describe how the student travel modes were determined - N/A Travel Mode Survey Date - mm/dd/yy

Explain –

Student Travel Modes

Mode	Total	Walk	Bike	Bus	Family	Carpool	Transit	Other
Students	[]	- []	- []	- []	- []	- []	- []	+ 0
Percentage	[]	[]	[]	[]	[]	[]	[]	[]

Additional sheets must be attached for each participating school. Are there additional schools participating in this project? No

Education Activities

Contact

Check & <Tab> if same as Project Sponsor Contact

***First Name** - Patricia

***Last Name** - Best

***Street Address** – 131 West Nittany Avenue

***City** – State College

State - Pa

***Zip Code** - 16801-

***Job Title** – Superintendent

***Phone (Day)** - (814) 231-1011

***Email** – plb@scasd.org

Phone (Night) - () -

Actions

Actions to Date –

The school has provided general instruction to students of all grades of the health benefits of physical activity, including biking and walking.

Planned Actions –

Students will be provided with instructions on how to safely commute by bicycle and walking to and from the school.

Encouragement Activities

Contact

Check & <Tab> if same as Project Sponsor Contact

***First Name** - Brian

***Last Name** - Peters

***Street Address** – 234 Easterly Parkway

***City** – State College

State - Pa

***Zip Code** - 16801-

***Job Title** - Principal

***Phone (Day)** - (814) 231-1170

***Email** – bkp11@scasd.org

Phone (Night) - () -

Actions

Actions to Date –

The school encourages walking and bicycling activities. No formal program to address this has been implemented, but it is anticipated.

Planned Actions –

Encouragement will be in the form of a weekly award of a gold stars to participating students to create both awareness and recognition of the program and the activity. Competition will be created both among individual grades and within separate classrooms within grades, building upon the enthusiasm of the students.

Enforcement Activities

Contact

Check & <Tab> if same as Project Sponsor Contact

***First Name** - Thomas

***Last Name** - King

***Street Address** - 243 South Allen Street

***City** - State College

State - Pa

***Zip Code** - 16801-

***Job Title** - Chief of Police

***Phone (Day)** - (814) 234-7150

***Email** - police@statecollegepa.us

Phone (Night) - () -

Actions

Actions to Date -

The local police force helps enforce adherence to motor vehicle laws by motorists.

Planned Actions -

Local police will continue to monitor vehicular traffic adherence to motor vehicle laws, observing student behavior to ensure safety, and recommending additional signage and safety requirements that may become necessary to ensure pedestrian safety.

Evaluation Activities

Contact

Check & <Tab> if same as Project Sponsor Contact

***First Name** - Brian

***Last Name** - Peters

***Street Address** - 234 Easterly Parkway

***City** - State College

State - Pa

***Zip Code** - 16801-

***Job Title** - Principal

***Phone (Day)** - (814) 231-1170

***Email** - bkp11@scasd.org

Phone (Night) - () -

Actions

Actions to Date -

The school has not held any evaluations to date. This will commence with the kick-off of a formal walk/bike to school program.

Planned Actions -

Surveys will be given out to both parents and children prior to construction of the roundabouts. This survey will be composed of criteria derived from the NCSTRS standards. A similar survey will be given out at the end of the project as well as at the end of the 2010 school year, in order to determine usage of the program goals.

Engineering

Contact

Check & <Tab> if same as Project Sponsor Contact

*First Name - Amy

*Last Name - Story

*Street Address – 243 South Allen Street

*City – State College

State - Pa

*Zip Code - 16801-

*Job Title – Borough Engineer

*Phone (Day) - (814) 234-7140

*Email – astory@statecollegepa.us

Phone (Night) - () -

Proposed Improvement

*Check all general improvement(s) that are proposed –

- Rehabilitation or upgrade of an existing sidewalk
- New sidewalk or extension of an existing sidewalk
- New traffic signs and/or signals
- Add bike lane
- Speed feedback signs or trailers
- Crosswalk
- Traffic calming or diversion
- Bike storage facility (rack, locker, etc.)
- Other (Explain) -

*Provide a detailed description of the proposed infrastructure improvement(s). Note the location of the proposed improvements on the attached map(s) –

Construction of two roundabouts with bicycle accommodations adjacent to an elementary school - map attached.

*Describe how the proposed improvements will improve the safety of students walking or biking to school –

Walking and bicycling to the Easterly Parkway Elementary School is currently somewhat hazardous. The school is situated at an extremely busy intersection in the Borough. Construction of roundabouts on the major route identified for student travel will enable a more predictable flow pattern for local vehicular traffic, will facilitate more informed decision-making by pedestrians, and enable bicyclists to negotiate a safe area.

Other Funding

Background

Funding Source	Amount	Year	Status
1. Municipal funds	\$388,687	2010	Future
2. [REDACTED]	\$	yyyy	[REDACTED]
3. [REDACTED]	\$	yyyy	[REDACTED]
4. [REDACTED]	\$	yyyy	[REDACTED]
5. [REDACTED]	\$	yyyy	[REDACTED]
6. [REDACTED]	\$	yyyy	[REDACTED]
Total Applied/Secured Funds =		\$388,687	

Please explain the use of the other funds listed above –
 These funds are for the construction of Easterly Blvd. cartway

Project Cost Information

Contact

Check & <Tab> to change Cost Contact

***First Name** - Amy

***Last Name** - Story

***Street Address** - 243 South Allen Street

***City - State** College

State - Pa

***Zip Code** - 16801-

***Job Title** - Borough Engineer

***Phone (Day)** - (814) 234-7140

***Email** - astory@statecollegepa.us

Phone (Night) - () -

Federal Cost Reimbursement

Preliminary Engineering	Final Design	Right of Way	Utility	Construction	Inspection		Total Request
\$0 +	\$120 +	\$0 +	\$0 +	\$592,526 +	\$88,878 +		= \$681,524

***Please explain the project costs associated with each phase for which Federal cost reimbursement funds are requested. Reference cost breakdowns and other attachments, as appropriate –**

NOTE: Inspection and total request function would not work. Correct figures are

Inspection: \$88,879
 Total: \$801405

Other Individuals Involved with this FSRTS Project

Name	Organization	Role
Thomas R. King	Borough of State College	Chief of Police
Mark Whitfield	Borough of State College	Director of Public Works
Patricia Best	State College Area School	Superintendent
Brian Peters	Easterly Parkway Elem S.	Principal
Amy Story	Borough of State College	Borough Engineer

Terms and Conditions

Statement

By checking the box below, As project sponsor, I and my associates, realize that:

- This is not a grant and that no money will be provided up front.
- We have read the Federal Safe Routes to School Program Guidance and Application instructions.
- We will comply with all Federal Aid Highway requirements. Failure to comply with any and all of these requirements shall negate any approved project.
- An environmental clearance must be obtained before the project may proceed to construction.
- We are responsible for advancing the project, not PennDOT. However, PennDOT is available to assist with these processes.
- All of the individuals and entities listed on this application are aware that they are being included in the project listed on the application and agree to fulfill their assigned roles, as required.
- We have completed all required fields. If all required fields have not been completed, the project application may be denied.
- We agree to enter into an agreement prepared by PennDOT that sets forth the terms and conditions concerning performance of the project, reimbursement of project costs and maintenance of the completed project improvements.
- We certify that the averments contained in this Application are true and correct to the best of Applicant's knowledge, information and belief; and that this verification is made subject to the penalties of 18 Pa. C.S. § 4904, relating to unsworn falsification to authorities.

***I agree to these Terms and Conditions.**