

2018 Regional Transportation Alternatives Program (TAP) Grant Application – Limit one proposal per applicant



PROJECT TITLE:	School Speed Limit Zone Flashing Beacon Installation Project	<i>TRPC use only</i>	
<i>If the proposal is programmed in the STIP, please use the same title.</i>			
PROJECT SPONSOR			
Agency or Organization	Olympia School District		
Contact Person	Jennifer Priddy		
Phone Number	(360) 596-6129		
Email Address	jpriddy@osd.wednet.edu		
PROJECT CO-SPONSOR (Leave blank if not applicable)			
Agency or Organization	City of Olympia		
Contact Person	Randy Wesselman		
Phone Number	(360) 753-8477		
Email Address	rwesselm@ci.olympia.wa.us		
ELIGIBILITY (check all that apply)			Yes No
Project elements meet all regional eligibility requirements			<input checked="" type="checkbox"/> <input type="checkbox"/>
Project elements and administration meet all federal eligibility requirements			<input checked="" type="checkbox"/> <input type="checkbox"/>
Applicant can demonstrate ability to obligate funding as proposed			<input checked="" type="checkbox"/> <input type="checkbox"/>
<i>Answering 'No' to any eligibility item above will disqualify the proposal.</i>			
STATUS OF EXISTING FEDERAL PROJECTS			Yes No
Does the applicant have any other federal funded projects underway?			<input type="checkbox"/> <input checked="" type="checkbox"/>
<i>If yes to either, attach separate documentation describing status of each project including project name, funding source, year of award, progress to date, future obligation commitments and strategy for meeting those obligation commitments in addition to those associated with new project funding.</i>			
YEAR OF OBLIGATION (Select the federal fiscal year the project will obligate) *		ADVANCE CONSTRUCTION (Select if A/C is an option)	
2020	<input checked="" type="checkbox"/>	2019	<input checked="" type="checkbox"/>
2021	<input type="checkbox"/>	2020	<input type="checkbox"/>
2022	<input type="checkbox"/>	2021	<input type="checkbox"/>
<i>*Applicants are expected obligate their project on time if the proposal is selected.</i>			
TYPE OF PROJECT (Select one "Primary" and all "Secondary" types that apply)		Primary	Secondary
Safe Routes to School project or program		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Provision of facilities for pedestrians and/or bicycles		<input type="checkbox"/>	<input type="checkbox"/>
Preservation and/or conversion of abandoned railway corridors for bike/pedestrian trails		<input type="checkbox"/>	<input type="checkbox"/>
Construction of turnouts, overlooks, and viewing areas		<input type="checkbox"/>	<input type="checkbox"/>
Recreational Trails Program (Section 206 of title 23)		<input type="checkbox"/>	<input type="checkbox"/>
Inventory, control and removal of outdoor advertising		<input type="checkbox"/>	<input type="checkbox"/>
Preservation & rehabilitation of historic transportation buildings, structures, facilities		<input type="checkbox"/>	<input type="checkbox"/>
Vegetation management in ROW to control invasive species or control erosion		<input type="checkbox"/>	<input type="checkbox"/>
Archaeological activities related to impacts from transportation projects		<input type="checkbox"/>	<input type="checkbox"/>
Environmental mitigation to address stormwater associated with highway runoff		<input type="checkbox"/>	<input type="checkbox"/>
Environmental mitigation to reduce wildlife mortality or improve habitat connectivity		<input type="checkbox"/>	<input type="checkbox"/>

PROJECT OVERVIEW

Brief description (~ 150 words) of proposal identifying problem or need, how the proposal will address it, and anticipated benefits. This is a high-level summary suitable for reports and on-line descriptions. Detailed project information is provided on pages 4 and 5.

This project will improve the school crossing on Boulevard Road SE at 15th Avenue SE and McKinley Place SE near the Olympia Regional Learning Academy, a K-12 school serving 400 students. The existing 20 MPH school speed limit zone signing, currently "When Flagged" or "When Children are Present", will be replaced. This project will include installation of School Speed Limit Zone flashing beacons and signing on Boulevard Street. Solar powered units will be installed, if feasible, or power will be installed. The intent of this traffic-control device is to more effectively get motorists' attention, informing them of when the school zone speed limit is in effect. Improved motorist compliance to the school zone speed limit will enhance the safety of students walking and bicycling to and from school and crossing at these locations, and encourage students to walk and bike to school rather than being driven to school.

SUPPORT FOR RECOGNIZED REGIONAL INITIATIVES

Identify ways in which the proposed project supports the goals and policies of the Regional Transportation Plan, implementation of Sustainable Thurston transportation initiatives, or other regional initiatives. Examples of other initiatives include, but are not limited to, The Thurston Regional Trails Plan, Urban Corridor Communities and associated District Plans, Healthy Kids Safe Streets Action Plan, South Thurston Economic Development Initiative, Thurston Thrives, Walk and Roll, Commute Trip Reduction, I-5 Action Plan, Bountiful Byways, Smart Corridors, and the Human Services Coordinated Transportation Plan.

Supports Sustainable Thurston quality-of-life issues of promoting public safety, schools and transportation. Supports Walk and Roll Program goal of building a generation of safe and healthy walkers by promoting traffic safety around schools.

Specifically, the project supports the following RTP policies:

- 2a. Provide for quality travel mode options appropriate to existing and future land uses, including walking, biking, public transportation, rail and motor vehicles, including freight.
- 4c. Design transportation infrastructure to encourage safe user behavior.
- 6b. Encourage the use of public transportation, ridesharing, bicycling and walking by improving access, convenience, and reliability.
- 9a. Design and construct multimodal, context-sensitive, complete streets and roads.
- 12c. Provide frequent pedestrian crossings, especially in urban areas, along primary transit routes, and near activity centers.

The project supports Sustainable Thurston Priority goals:

Because the crossings promote walking instead of driving, the project supports these priority goals: "Move towards carbon-neutrality," and "Maintain air-quality standards."

The project supports the following Olympia Comprehensive Plan goals and policies:

- PT 21.3 Build new streets and retrofit existing streets to be more inviting for walking with sidewalks, crossing improvements and streetscape enhancements.
- GT 23 Pedestrian crossing improvements remove barriers for walkers on major streets, especially wide streets with high vehicle volumes.

PROJECT LOCATION AND DETAILS – applicants may submit a map of the project or program/service area			
Construction Projects	Project Location:	Boulevard Road SE, Olympia	
	Type of Construction Project:	Install traffic signing and solar-powered flashing beacons	
	Length/Size of Construction Project:		
Programs/Services	Delivery Area:		
	Duration of Program/Service:		
PROJECT PHASING AND COSTS - Identify project phases and costs			
Construction Projects (mark the appropriate phase and enter cost)	Preliminary Engineering/Design:	Phase	Cost
	Right-of-Way:	<input checked="" type="checkbox"/>	\$ 14,000.00
	Construction:	<input checked="" type="checkbox"/>	\$ 66,500.00
Studies and Programs	Studies or Program Costs:		\$ 0.00
	Other Costs:		\$ 0.00
Total Project Cost (Sum of all project phase costs identified above):			\$ 80,500.00
TAP FUNDING REQUEST AND MATCHING REVENUES			
*Applicants must provide a minimum of 13.5% non-federal share to federal share. Federal share cannot exceed 86.5% of total project cost.		Non-federal share:	\$13,500
		Federal TAP Funds:	\$86,500
		Total Project Cost:	\$100,000
		Local funding or other sources:	\$ 11,550.00
		State funding:	\$ 0.00
		Federal TAP Grant Request:	\$ 68,950.00
		Total Project/Phase Revenue:	\$ 80,500.00

Project Title: _____

PROJECT DESCRIPTION & SIGNIFICANCE (2 PAGES MAX, 10 POINT FONT MINIMUM)

Using the space provided below, please address the following in your narrative: Describe the proposed project and why it is a regional funding priority, paying attention to benefits the proposal will deliver. Consider all modes of travel in your description. Identify any collaboration or partnership with other entities with a vested interest in this project. Note whether this project leverages previous work, such as an implementation phase of a previous study or design phase, or whether it completes or lays the groundwork for subsequent implementation phases. Describe any efforts that will help ensure this project can meet its obligation commitments.

Parents and school administrators have expressed safety concerns for school children when crossing Boulevard Road SE at 15th Avenue SE and near McKinley Place SE. Currently, in the vicinity of these crossings where one road is arcing in a wide turn, one continues straight and one is perpendicular, there is much for a motorist to absorb. The fact that a street crossing is coming up, and that children are present, can get lost in the multiple inputs a motorist receives. The fact that the street is signed as a 20 MP school speed limit zone, is also more difficult to notice among these multiple inputs. Further, this speed limit is in effect "When Flagged" or "When Children are Present." However, many motorists do not understand when the 20 MPH speed limit is in effect or choose not to obey this speed limit in general. Finally, Boulevard Road SE at 15th Avenue SE has a crossing with a safety zone or island midway through the crosswalk, and a short left turn lane, which confuses motorists on Boulevard Road SE. This situation contributes to concerns for the safety of school children when walking in the marked crosswalk, children waiting at the curb about to cross the street, children waiting in the island in the middle of Boulevard/McKinley, and children walking along the street in close proximity to the crosswalks. The school principal reports that in three years, there have been two car accidents during the start or end school at the intersection of Boulevard Road SE and 15th Avenue SE and three near misses of cars hitting students in the crosswalk.

This project will include installation of School Speed Limit Zone Flashing Beacons and corresponding signing at the location listed above.

The intent of installing this type of traffic control device is to get motorists' attention in a more effective way, by providing more positive guidance to motorists, informing them when the school zone speed limit is in effect. Improved motorist compliance with the school zone speed limit can improve pedestrian crossing safety. These improvements will enhance the safety of students walking and bicycling to and from school and crossing at these locations, and encourage students to walk and bicycle to school rather than being driven to school. It also enhances the walking routes shared by the Church of Living Water congregants and neighboring community.

The solar-powered flashing beacons, or electric powered beacons, will be programmed each school year to automatically turn on at the start of school walk times, off at the end of school walk times, and account for early dismissals, late starts, and holidays.

This project is consistent with the Thurston Regional Transportation Plan by providing improvements for our multimodal transportation system. These improvements will enhance the safety of students walking and bicycling to and from school and crossing at these locations, and encourage students to walk and bicycle to school rather than being driven to school.

CERTIFICATION ACCEPTANCE	
CA Agency and Representative	City of Olympia, Francine R. Eide, P.E., City Engineer
CA Signature and Date	<i>Francine R. Eide</i> 04/27/2018

Project Verification and Endorsement

This project proposal reflects established local funding priorities consistent with the Regional Transportation Plan. Costs represent accurate planning level estimates needed to accomplish the work described herein. The project described is financially feasible, and local match revenue identified above is available and will be committed to the project if TRPC awards the requested TAP grant. If selected, **the project shall obligate by the date specified on the award letter.** Failure to do so will result in loss of funding for the project and an alternate project will be funded instead. I realize that the use of federal funds for this project entails administrative and project compliance requirements over which TRPC has no control, and for which this agency or organization will be responsible. This project has the full endorsement of the governing body/leadership of this agency or organization.

AUTHORIZATION	
Jennifer Priddy	Assistant Superintendent, Olympia School District
Name of Representative Authorized to Submit Application	Title
<i>Jennifer Priddy</i>	04/27/2018
Signature	Date

Co-AUTHORIZATION	
Randy Wesselman	Transportation Engineering and Planning Manager
Name of Representative Authorized to Submit Application	Title
<i>Randy Wesselman</i> <i>Transportation Eng & Planning Manager</i>	04/27/2018
Signature	Date