



2018 Regional Surface Transportation Program (STP) Grant Application

PROJECT TITLE: Thurston County Bicycle Map, 7th Edition		<i>TRPC use only</i>	
<i>If the proposal is programmed in the STIP, please use the same title.</i>			
GENERAL PROJECT INFORMATION			
Agency or Organization	Thurston Regional Planning Council		
Contact Person	R. Veena Tabbutt		
Phone Number	360.741.2550		
Email Address	tabbutv@trpc.org		
PROJECT CO-SPONSOR (Leave blank if not applicable)			
Agency or Organization			
Contact Person			
Phone Number			
Email Address			
REGIONAL FUNDING PRIORITY (check all that apply)		YEAR OF OBLIGATION (Select the federal fiscal year the project will obligate) *	
		ADVANCE CONSTRUCTION (Select if A/C is an option)	
Safety	<input checked="" type="checkbox"/>	2020	<input checked="" type="checkbox"/>
Preservation	<input type="checkbox"/>	2021	<input checked="" type="checkbox"/>
Efficiency	<input checked="" type="checkbox"/>	2022	<input type="checkbox"/>
<i>*Applicants are expected obligate their project on time if the proposal is selected.</i>			
ELIGIBILITY			Yes
			No
Project elements meet all regional eligibility requirements.			<input checked="" type="checkbox"/>
Project elements and administration will meet all federal eligibility requirements.			<input checked="" type="checkbox"/>
Applicant can demonstrate ability to obligate funding as proposed.			<input checked="" type="checkbox"/>
<i>Answering 'No' to any eligibility item above will disqualify the proposal.</i>			
STATUS OF EXISTING FEDERAL PROJECT			Yes
			No
Does the applicant have any other federal funded projects underway?			<input checked="" type="checkbox"/>
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.			
APPLICATION PRIORITY			
If submitting more than one proposal, indicate the priority of this proposal compared to others submitted (i.e. 1, 2, or 3).			
PROJECT OVERVIEW			
<i>Brief abstract (~ 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 3-4.</i>			
<p>This project will update Thurston County Bicycle Map and offer both print and electronic versions to the public. The map is updated every two to three years to provide up-to-date information on new roads, bicycle facilities, trail segments, neighborhood connections, and the narrative sidebar information. Updating the map and distributing it in both print and electronic formats educates and reinforces safe bicycle behavior and promotes cycling as an effective means of transportation. In addition to showing bicycle routes to aid navigation, the map includes safety information, bicycle traffic laws, commuter tips, health messages, and information about bike clubs and shops. Since 1999, TRPC, Intercity Transit, Thurston County, the cities and other partners have collaborated, produced, and distributed five high quality editions of this map to people both within and outside of the Thurston County region free of charge. An update of the Bicycle Map is currently underway. This proposal is to update the subsequent edition (7th) of the Bicycle Map.</p>			

SUPPORT FOR THE REGIONAL TRANSPORTATION PLAN, SUSTAINABLE THURSTON OR OTHER 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.

The Bicycle Map directly supports Regional Transportation Plan policies and supportive measures, including: 2.d. Promote public education on the rights and responsibilities of automobile drivers, bicyclists, and walkers ...; 11.f. Support education programs for motorists and bicyclists to increase understanding of bicycle laws, and encourage safe and lawful sharing of the road; Goal 11 Bicycling - Supportive Measure, "Continue to update and publish the Thurston County Bicycle Map."

In addition, the Bicycle Map supports the Region's Commute Trip reduction program.

PROJECT LOCATION AND DETAILS – applicants may submit a map of the project or program/service area

Construction Projects	Project Location:	N/A
	Type of Construction Project:	
	Roadway Classification:	
	Length of Construction Project:	
Vehicle Acquisition Projects	Number of Vehicles:	N/A
	Type of Vehicle:	
Transportation Programs/Services /Studies	Delivery Area:	
	Type of Program/Service/Study:	
	Duration of Program/Service/Study:	

PROJECT PHASING AND COSTS - Identify project phases and costs

	Phase	Cost
Construction Projects (mark the appropriate phase and enter cost)	Preliminary Engineering/Design:	\$ 0.00
	Right-of-Way:	\$ 0.00
	Construction:	\$ 0.00
Studies, Programs, or Vehicle Acquisition Projects	Planning Studies or Programs:	\$ 45,000.00
	Vehicle or Capital:	\$ 0.00
Total Project Cost (Sum of all project phase costs identified above):		\$ 45,000.00

STP FUNDING REQUEST AND MATCHING REVENUES

<i>*Applicants must provide a minimum of 13.5% non-federal share to federal share. Federal share cannot exceed 86.5% of total project cost.</i>		Non-federal share: \$13,500
		Federal STP Funds: \$86,500
		Total Project Cost: \$100,000
Local funding or other sources:		\$ 6,075.00
State funding:		\$ 0.00
Federal STP Grant Request:		\$ 38,925.00
Total Project/Phase Revenue:		\$ 45,000.00

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.

The Thurston County Bicycle Map is TRPC's most popular document in both print and in online visits to its website. Last updated in 2015, 36,000 copies of the 5th edition were printed and distributed to bike shops, colleges, city halls, work sites, schools, libraries, sporting goods stores, and a variety of other community locations. As the inventory of maps from the 5th edition become diminished, work is now underway for the 6th edition. It is anticipated that a 7th edition will be required by 2020/2021, as the Bicycle Map is typically updated every two to three years.

Thurston County is becoming well known for its trail network, road rides, and its mountain biking trails. Over the last 19 years, the bike map has served bicyclists from all over the county and the greater Pacific Northwest to help plan their routes for a variety of trips. The Capital Bicycle Club shares copies of the map at the Seattle Bike Expo to promote bicycle tourism in the county, Intercity Transit uses the map to promote the Bicycle Commuter Contest, the Walk N Roll Program uses it to teach students how to read a map and bike safely in traffic, the region's CTR program distributes it to encourage bicycle commuting, and people new to the community are excited to obtain their first copy and are amazed at the bike facilities the region offers.

The bike map serves as a navigational aid to people searching for the safest, most convenient route for everyday practical trips such as going to work, school, a store, the library, the farmers market, or a park. It is also referenced to plan more extended routes to train for the Seattle to Portland Bike Ride or to simply have a fun social ride with family members or friends. Each edition improves upon the last.

The 2015 edition added mountain biking trails and created a geo-referenced map that can be used on a GPS enabled smart phone, allowing a user riding in Capitol Forest or anywhere else in the county, to track their location without a cellular signal and avoid becoming lost.

The bike map requires updating to ensure the road network, bike lanes, trails, wide shoulders, neighborhood connections, and other conditions affecting bicycle travel are accurate and safe for use. TRPC staff works closely with all of the jurisdictions to obtain new data and update the map's database. While web tools such as Google Maps are convenient and easily accessible, their bicycle route data is provided through crowd sourcing and is not verified for accuracy. The bike map's route information is validated by local public works and transportation department staff as suitable for publication. This distinction is important to the bike map's unique role in providing current, accurate, and safe information to people who are bicycling in our region's communities.

In addition to bicycle facilities, the map includes a variety of other useful bike related information:

- Bicycle riding skills and safety tips
- Bicycle traffic laws
- Trail courtesy tips
- Health promotion messages
- Instructions to load a bike on transit bus bike racks
- Links to the Washington State and Pierce County Bike Maps

Project Title: _____

PROJECT DESCRIPTION & SIGNIFICANCE (continued)

Important contact information is also provided:

- Emergency services
- Public works - maintenance
- Puget Sound region transit agencies
- Bike shops, community bike repair locations, and bicycle clubs

This project will produce:

1. A 7th edition of the Thurston County Bicycle Map. The cartography will update all changes to the street network and bicycle infrastructure. The layout design, figures, photographs, and narrative content will be refreshed. A two to three year supply of maps will be printed and made available at a variety of convenient locations throughout the county and upon request.
2. Marketing, distribution, and storage of the print edition
3. Electronic versions of the map will be updated and posted to www.thurstoncountybikemap.org including:
 - Downloadable versions of the print edition in a format that can be viewed with computers and mobile devices
 - An online interactive map tool that provides route suggestions, distances, and elevation profiles based on users' origins and destinations
 - A downloadable geo-referenced map for GPS-enabled smart phones to track a user's location without wireless service
 - Online instructions and links to smart phone apps to support viewing the online map products with a variety of devices

CERTIFICATION ACCEPTANCE	
CA Agency and Representative	Marc Daily, Executive Director
CA Signature and Date	 4-25-18

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 STP grant. If selected, **the project must 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	
Marc Daily	Executive Director, Thurston Regional Planning Council
Name of Representative Authorized to Submit Application	Title
	4-25-18
Signature	Date

Co-AUTHORIZATION	
Name of Representative Authorized to Submit Application	Title
Signature	Date



April 23, 2018

Thurston Regional Planning Council
2424 Heritage CT SW
Olympia, WA 98502

Dear TRPC:

Intercity Transit is very pleased to endorse the Thurston Regional Planning Council's (TRPC) Surface Transportation Program (STP) grant application related to the Thurston County Bicycle Map update. This map is an indispensable tool for bike enthusiasts and novices alike. It is also one of the most popular publications we distribute throughout our system and at our transit fairs.

Many governments, non-profits, and citizen groups within Thurston County have labored for years to give us the outstanding bicycle network we now enjoy and rely upon. Our network of multi-use paths such as the Western-Chehalis Trail, the Yelm to Tenino Trail and the Woodland Trail are the envy of communities across the country. How these trails tie into our transit system, bike lanes, the rest of our transportation infrastructure, and other community facilities is of vital importance to our citizens. The bicycle map meets this need and is an important educational tool for encouraging safe and courteous riders and improving the overall fitness of our community. It is also an important recruiting tool to encourage greater levels of bicycle ridership and a healthier lifestyle, which nicely compliments Intercity Transit's broader mission.

Intercity Transit takes great pride in supporting bicycling as an integral and sustainable mode of transportation throughout our service area. Keeping the Thurston County Bicycle Map current, attractive, user-friendly, and free is an important component of our broader public transportation system.

Thank you for your consideration of this worthy project!

Sincerely,

A handwritten signature in blue ink, appearing to read "Ann Freeman-Manzanares", written over a horizontal line.

Ann Freeman-Manzanares
General Manager

AFM/nt

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Olympia Safe Streets Campaign
Box 1423 Olympia, WA 98507

April 24, 2018

Thurston Regional Planning Council
2424 Heritage Court SE Suite A
Olympia, WA 98502

Subject: Support for Thurston County Bicycle Map 7th Edition Funding Request

Council Members,

Olympia Safe Streets Campaign (OSSC) advocates for active transportation that is safe, accessible and promotes community health. We enthusiastically support the application by TRPC to receive funds to maintain and distribute the Thurston County Bicycle Map.

In the past, OSSC has been a recipient of TRPC grant funds and had led a cooperative effort to create, update and distribute the Bicycle Map. We are pleased that TRPC has made this project their own and we look forward to continuing updates and wide availability of the map. This is an important tool for local cyclists and for visitors.

We will continue to support the map through ongoing communication to TRPC staff about updates and by assisting with promotion and distribution.

A handwritten signature in cursive script that reads "Karen Messmer".

Karen Messmer, President
Olympia Safe Streets Campaign

Thurston Regional Planning Council – Other Federal Transportation Projects Underway where TRPC is the Certifying Authority (CA).

Project	Federal Funds	Obligation Expected	Obligated	Expected end date
Thurston County Bicycle Map	\$38,210	2018	2018	2019
Regional Transportation Data Management	\$35,464	2017	2017	2018
Mainstreet Rochester Study (on behalf of Thurston County)	\$216,250	2017	2017	2019
Grand Mound Transportation Study (on behalf of Thurston County)	\$300,000	2018	2017	2020
Safe and Active Routes to Schools (on behalf of Thurston County)	\$58,594	2017	2017	2019