



2016 Regional Surface Transportation Program (STP) Grant Application

PROJECT TITLE: Thurston County Bicycle Map, 6th Edition

TRPC use only

GENERAL PROJECT INFORMATION

Agency or Organization Thurston Regional Planning Council
 Contact Person Scott Carte
 Phone Number 360-741-2535
 Email Address cartes@trpc.org

Type of Transportation Partner (Check one)

Traditional Transportation Partner
 Non-Traditional Transportation Partner

Type of Regional Funding Priority (Check all that apply)

Safety	<input checked="" type="checkbox"/>
Preservation	<input type="checkbox"/>
Efficiency	<input checked="" type="checkbox"/>

Threshold Criteria

Project elements meet all regional eligibility requirements
 Project elements and administration meet all federal eligibility requirements
 Applicant can demonstrate ability to obligate funding as proposed

STATUS OF EXISTING FEDERAL PROJECTS

	Yes	No
Does the applicant have any other regional STP projects underway? (yes or no)	<input type="radio"/>	<input checked="" type="radio"/>
Does the applicant have any other state selected federal projects underway? (yes or no)	<input type="radio"/>	<input checked="" type="radio"/>

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.

PROJECT OVERVIEW

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 page 3.

This project will update Thurston County Bicycle Map and offer both print and electronic versions to the public. The map is updated around every 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.

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

Construction Projects	Project Location	<u>N/A</u>
	Type of Construction Project	<u></u>
	Roadway Classification	<u></u>
	Length of Construction Project	<u></u>
Vehicle Acquisition Projects	Number of Vehicles	<u>N/A</u>
	Type of Vehicle	<u></u>
Transportation Programs/Services /Studies	Delivery Area of Program/Service/Study	<u>Thurston County</u>
	Type of Program/Service/Study	<u>Bicycle Map with Traffic Safety Information</u>
	Duration of Program/Service/Study	<u>2018-2021</u>

PROJECT PHASING AND COSTS

Identify project phases and costs	Phase	Cost
Construction Projects (mark the appropriate phase and enter cost)	Preliminary Engineering/Design:	<input type="checkbox"/> \$ _____
	Right-of-Way:	<input type="checkbox"/> \$ _____
	Construction:	<input type="checkbox"/> \$ _____
Vehicle Acquisition Projects	Vehicle Purchase	<input type="checkbox"/> \$ _____
	Transportation Programs, Services, or Studies	Programs, Studies, or Services <input checked="" type="checkbox"/> \$ 44175

*Construction proposals that include two or more project phases spanning more than one year must include a separate application for each phase.

YEAR OF OBLIGATION

FFY 2017 – 2019 Project Obligation	2017	2018	2019
Select the preferred federal fiscal year the project <u>will</u> obligate*	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Select an alternate federal fiscal year the project <u>could</u> obligate	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

*Applicants are expected to obligate their project on time, as stated on this application and indicated on the award letter, if the project proposal is selected.

STP FUNDING REQUEST AND MATCHING REVENUES

Federal Funding Request and Match (non-federal share)		*Applicants must provide a minimum of 13.5% non-federal share to federal share. Example Total Project Cost is \$100,000 Minimum non-federal share: \$13,500 Federal STP Funds: \$86,500
From Project Applicant*	Local funding or other sources \$ 5965	
	State funding \$ _____	
	STP Grant Request \$ 38210	
	Total Project/Phase Revenue \$ 44175	

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, Urban Corridor Communities and associated District Plans, Healthy Kids Safe Streets Action Plan, South Thurston Economic Development Initiative, Walk and Roll, Commute Trip Reduction, I-5 Action Plan, Bountiful Byways, Smart Corridors.

The bike map directly supports RTP 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 bicycling 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."

CERTIFICATION ACCEPTANCE

CA Agency and Representative R. Veena Tabbutt, Thurston Regional Planning Council

CA Signature and Date R. Veena Tabbutt Oct 10, 2016

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 it receives the requested STP grant. If selected, **the project will obligate funding by the date indicated on the award letter**; failure to do so may result in loss of funding for the project and funds will not be restored. 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.

R. Veena Tabbutt, Interim Executive Director, TRPC
Name and Title of Designated Representative

R. Veena Tabbutt
Signature of Designated Representative

Oct 10, 2016
Date

Project Title: Thurston County Bicycle Map, 6th Edition

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

Using the space provided on pages 3 and 4 below, please address the following in your narrative: Describe the proposed project and why it is a regional funding priority, paying particular 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 lays the groundwork for subsequent implementation phases. Describe any efforts that will help ensure this project can meet its obligation commitments. Indicate how this proposal supports the goals and policies of the Regional Transportation Plan, the transportation initiatives in Sustainable Thurston, or other adopted community plans and goals.

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. Based on past distribution rates, staff expects the existing supply of maps will be diminished by spring in 2018.

Thurston County is becoming well known for its trail network, road rides, and its mountain biking trails. Over the last 17 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

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

PROJECT DESCRIPTION & SIGNIFICANCE (continued)

This project will produce:

1. A sixth 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 3 year supply of maps will be printed and made available at a variety of convenient locations throughout the county and upon request. The life cycle of the sixth edition is anticipated to supply and serve the community from Spring 2018 through Winter 2021.

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



October 7, 2016

Thurston Regional Planning Council
2424 Heritage Ct. SW
Olympia, WA 98502

Dear Thurston Regional Planning Council,

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 complements 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 black ink, appearing to read "Ann Freeman-Manzanares", written over a light blue horizontal line.

Ann Freeman-Manzanares
General Manager



Olympia Safe Streets Campaign
Box 1423 Olympia, WA 98507

October 9, 2016

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

Subject: Support for Thurston County Bicycle Map 6th Edition Funding Request

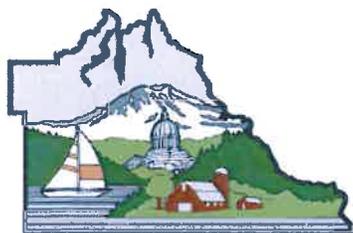
Council Members,

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 Bicycle Map.

In the past, OSSC has been a recipient of TRPC grant funds and had taken the lead on a cooperative effort to create, update and distribute the Bicycle Map. Lacey, Olympia, Tumwater, Thurston County, Yelm, Climate Solutions, Department of Ecology, Capital Bicycling Club, and Intercity Transit all supported the 2012 funding cycle that funded two editions of the Bike Map. We are pleased that TRPC is able to make 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.

Karen Messmer, President
Olympia Safe Streets Campaign



THURSTON COUNTY
WASHINGTON
SINCE 1852

COUNTY COMMISSIONERS

Cathy Wolfe
District One

Sandra Romero
District Two

Bud Blake
District Three

**PUBLIC HEALTH AND
SOCIAL SERVICES DEPARTMENT**

Tom Stuebner, MSPH
Director

Rachel C. Wood, MD, MPH
Health Officer

Transportation Alternatives Program Call for Projects
c/o Paul Brewster – Thurston Regional Planning Council
2424 Heritage Ct. SW
Olympia, WA 98502

October 12, 2016

Dear TRPC Transportation Alternatives Program Grant Reviewers,

I write to offer support to the proposal from Thurston Regional Planning Council to update and reproduce the Thurston County Bicycle Map. This funding opportunity had supported the printing of the map previously (a 2011 Olympia Safe Streets Campaign TAP application) and that small grant was leveraged into substantial effort to update and reproduce the bicycle map more than once, with much of the mapping and design work being conducted by TRPC staff. It is very appropriate then that for this next round, Thurston Regional Planning Council be the lead on the project and recipient of the funds to help cover these technical costs as well as the re-printing of the map. The next edition (likely by 2018) will no doubt continue to improve on map, which has been very popular in the community since its inception back in 2000.

The bicycle map is a great information resource for not just bicyclists but others using the trail system or other facilities on our region's public roadways and streets. It helps to implement not only the Thurston Thrives, which has an objectives of residents being "encouraged to walk/bicycle/be active" and "have support for using active transportation," and Sustainable Thurston and Regional Transportation Plan goals of a Multimodal Transportation System, especially policy 2d. "Promote public education on the rights and responsibilities of automobile drivers, bicyclists...and ways to travel together efficiently and safely." RTP Policy 11f. also notes the importance of providing education about bicycling lawfully and sharing the road.

We thank you for your consideration of this and other proposals that enhance the support for healthy, active forms of transportation. Investing in improvements that make walking and bicycling easier is a critically important way that our community can continue to improve its health outcomes and become a more thriving place to live.

Sincerely,

Tom Stuebner, MSPH
Director



**PO BOX 624
Olympia, WA 98507**

www.capitalbicycleclub.com

Council Members,

CBC is strongly in support of reprinting the Thurston County Bicycle Map. We feel it is an asset to the bicycling community. In addition to being a concise compendium of safe bicycle rides; the grading of roads based on their friendliness to bicyclists we feel is a invaluable tool to new riders or riders new to the area. We hope with this in mind you will approve reprinting the Thurston County Bicycle Map.

Yours Sincerely,

William Stevenson
CBC President