

2016 Regional Transportation Alternatives Program (TAP) Grant Application

PROJECT

TITLE: Yelm-Tenino Trail Extension Feasibility Study

TRPC use only

GENERAL PROJECT INFORMATION

Agency or Organization City of Tenino
 Contact Person John Millard, City Clerk/Treasurer
 Phone Number 360.264.2368
 Email Address clerktreasurer@ci.tenino.wa.us

Type of Transportation Partner **Select One**

Traditional Transportation Partner
 Non-Traditional Transportation Partner

Threshold Criteria (check all that apply)

| | Yes | No |
|---|----------------------------------|-----------------------|
| Project elements meet all regional eligibility requirements | <input checked="" type="radio"/> | <input type="radio"/> |
| Project elements and administration meet all federal eligibility requirements | <input checked="" type="radio"/> | <input type="radio"/> |
| Applicant can demonstrate ability to obligate funding as proposed | <input checked="" type="radio"/> | <input type="radio"/> |

STATUS OF EXISTING FEDERAL PROJECTS

Does the applicant have any other regionally selected projects underway? (yes or no) Yes No
Does the applicant have any other state selected federal projects underway? (yes or no) Yes No

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 INFORMATION

Applicant's Project Priority

| | Yes | No |
|---|----------------------------------|-----------------------|
| Are you submitting more than one TAP application (3 maximum)? | <input checked="" type="radio"/> | <input type="radio"/> |
| If "Yes," what priority is this project application? | 2 | of 2 |

TYPE OF PROJECT OR PROGRAM

(Identify one "Primary Purpose" and any "Secondary Purpose" project type that applies)

| | Primary | Secondary |
|--|----------------------------------|-------------------------------------|
| Safe Routes to School project or program | <input type="radio"/> | <input type="checkbox"/> |
| Provision of facilities for pedestrians and/or bicycles | <input type="radio"/> | <input checked="" type="checkbox"/> |
| Preservation and/or conversion of abandoned railway corridors for bike/ped trails | <input type="radio"/> | <input checked="" type="checkbox"/> |
| Construction of turnouts, overlooks, and viewing areas | <input type="radio"/> | <input type="checkbox"/> |
| Recreational Trails Program (Section 206 of title 23) | <input checked="" type="radio"/> | <input type="checkbox"/> |
| Inventory, control and removal of outdoor advertising | <input type="radio"/> | <input type="checkbox"/> |
| Preservation & rehabilitation of historic transportation buildings, structures, facilities | <input type="radio"/> | <input type="checkbox"/> |
| Vegetation management in ROW to control invasive species or control erosion | <input type="radio"/> | <input type="checkbox"/> |
| Archaeological activities related to impacts from transportation projects | <input type="radio"/> | <input type="checkbox"/> |
| Environmental mitigation to address stormwater associated with highway runoff | <input type="radio"/> | <input type="checkbox"/> |
| Environmental mitigation to reduce wildlife mortality or improve habitat connectivity | <input type="radio"/> | <input type="checkbox"/> |

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.

The Yelm-Tenino Trail is an important east-west non-motorized corridor that connects people from the cities of Yelm, Rainier, and Tenino and the south county to the rest of the regional trail network via the Chehalis Western Trail. The Town of Bucoda and the City of Tenino's western city limits lack safe bicycle and pedestrian facilities to this useful corridor. Expanding the trail corridor to these unserved communities will increase transportation and recreation opportunities for thousands of additional residents. A feasibility study examining potential trail connections to these locations will lay the ground work for future expansion of the Yelm-Tenino Trail. The anticipated benefits of this proposal will identify future projects that will: 1) increase safety for cyclists, pedestrians, and drivers alike; 2) connect Bucoda to the regional trail network; and 3) provide an alternate route into/out of Bucoda in the event of an emergency.

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

Project Location _____
Construction Projects Type of Construction Project _____
 Length/Size of Construction Project _____
Programs/Services Delivery Area of Program/Service Tenino, Bucoda, and Unincorporated Thurston County
 Duration of Program/Service One Year

PROJECT PHASING AND COSTS

| | | |
|--|--|-------------|
| Identify project phases and costs | Phase | Cost |
| Construction Projects | Preliminary Engineering/Design: <input type="checkbox"/> | \$ _____ |
| (mark the appropriate phase and enter cost) | Right-of-Way: <input type="checkbox"/> | \$ _____ |
| | Construction: <input type="checkbox"/> | \$ _____ |
| Program or Operational Element Costs | Program or Operations Cost: _____ | \$ _____ |
| | Other Cost: _____ | \$ 75000 |
| Total Project Cost (Sum of all project phase costs identified above): | | \$ 75000 |

YEAR OF OBLIGATION

FFY 2017 – 2019 Project Obligation

| | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|
| Select the preferred federal fiscal year the project <u>will</u> obligate* | 2017 | 2018 | 2019 |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Select an alternate federal fiscal year the project <u>could</u> obligate | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

*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.

TAP 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 | \$ 10125 | |
| | State funding | \$ _____ | |
| | TAP Grant Request | \$ 64875 | |
| | Total Project/ Phase Revenue | \$ 75000 | |

CERTIFICATION ACCEPTANCE

CA Agency and Representative Thurston Regional Planning Council - Veena Tabbut, Executive Director

CA Signature and Date R. Veena Tabbut 10/17/2016

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 TAP grant. If selected, the project will obligate funding in Federal Fiscal Year 2016, prior to August 1, 2016. Failure to do so will result in loss of funding for the project. 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.

Wayne Fournier, City of Tenino Mayor
 Name and Title of Designated Representative

Wayne Fournier
 Signature of Designated Representative

10/14/16
 Date

Project Title: Yelm-Tenino Trail Extension Feasibility Study

SUPPORT FOR RECOGNIZED REGIONAL INITIATIVES

Identify any ways in which the proposed project supports existing regional initiatives. Examples of such initiatives include, but are not limited to, Sustainable Thurston, Urban Corridor Communities, Walk and Roll, Healthy Kids Safe Streets, Thurston Thrives, Commute Trip Reduction.

This proposal supports the Thurston Regional Trails Plan by building a functional regional trails network (Goal 1), promoting the safety and security of all trail users (Goal 2), and ensuring trails are developed seamlessly across community borders and between regions (Goal 4).

This proposal also supports the Thurston Thrives goal for creating "safe, convenient and abundant opportunities for physical activity" by encouraging residents to walk/bicycle and be active.

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 Yelm-Tenino Trail is part of a regional shared-use trail network that connects the cities of Yelm, Rainier, and Tenino to Lacey, Olympia, and points beyond. The regional network offers great opportunities for both practical and recreational trips made by walking, biking, skating, and other non-motorized means away from cars and trucks. Each year, participants in the Seattle-to-Portland bicycling event, other organized bicycling events, and thousands of other users enjoy the trail. The Olympia-Lacey-Tumwater Visitors and Convention Bureau has also highlighted the Yelm-Tenino Trail as a way to explore the Thurston Bountiful Byway, a draw for agritourism to the region.

The Town of Bucoda is the only incorporated community in Thurston County that is not connected to the regional trail network by safe, dedicated bicycle and pedestrian facilities. Travelling between Tenino and Bucoda by foot or bike, users are relegated to the narrow shoulder of State Route 507 (SR 507). People do not feel safe walking or biking on this route due to the potential conflicts with vehicles travelling in excess of 55 miles per hour. The only way to access Bucoda is over the Skookumchuck River via the Tono Road bridge on the east and over BNSF Railway's mainline railroad via East 6th Street on the west. When the Skookumchuck River floods, the bridge is closed. When a train comes through town, East 6th Street becomes unpassable. The proposed feasibility study will evaluate options for using a portion of a multi-use path as a temporary emergency access/egress route for Bucoda should both routes in and out of town become inaccessible due to a hazard event.

The Yelm-Tenino Trail currently terminates at Tenino City Park, which acts as an anchor to the community's downtown. BNSF Railway's mainline travels north-south through Tenino, and east-west traffic through Tenino is limited to two railroad crossings: one at Old Highway 99 and the other on Morningside Drive. West Tenino is located along Old Highway 99 on the west side of the railroad and west of downtown. Over the next 5 to 10 years, West Tenino is anticipated to develop as a mix of residential and commercial development and would benefit from multimodal connections to the rest of the community. Much of the trail, if already planned for, could be extended as part of future development.

This project will engage various community stakeholders including residents, BNSF, Washington State Department of Transportation, Thurston County, the Town of Bucoda, and the City of Tenino in identifying a preferred location for extensions of the Yelm-Tenino Trail in order to increase safety and access, support multimodal transportation, and improve connections to the regional trail network.

Collaboration and Partnership: This project is a partnership between the City of Tenino, the Town of Bucoda, and Thurston Regional Planning Council. Tenino and Bucoda are the project sponsors and will provide matching funds. Thurston Regional Planning Council will be the project lead, conduct public input, and solicit for a consultant to conduct the technical analysis.

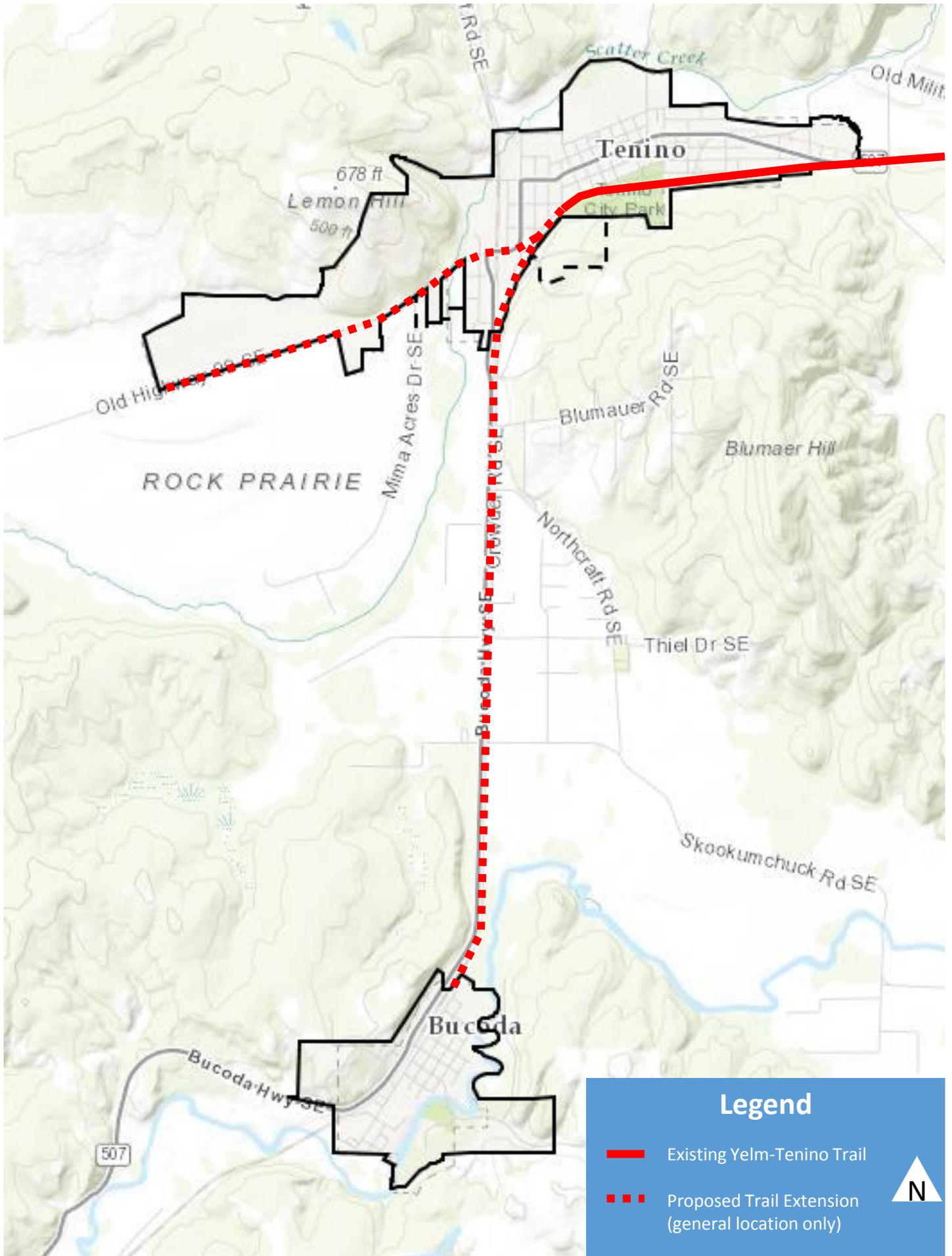
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PROJECT DESCRIPTION & SIGNIFICANCE (continued)

Groundwork: This project will lay the groundwork for the Yelm-Tenino trail extension. It also lays the groundwork for connecting Thurston Regional Trails network to those in other jurisdictions, especially the Willapa Hills Trail that connects Chehalis to the Willapa Bay in Raymond.

Deliverables: This project will result in a feasibility report that analyzes route alternatives, identifies right-of-way acquisition needs for the preferred route, and preliminary planning estimates for trail and infrastructure improvements.

Support for Recognized Regional Initiatives: The Yelm-Tenino Trail extension supports the Regional Transportation System's goals of working toward an integrated, multimodal transportation system (Goal 2) and increasing the share of trips made by bicycling and walking (Goals 11 and 12). These goals are supported through providing quality travel mode options appropriate to existing and future land uses.



Yelm-Tenino Trail Extension Feasibility Study



SR 507, looking west at the BNSF crossing. SR 507 turns left to Bucoda on the other side of the trestle; Old Highway continues straight towards West Tenino.



SR 507, just outside Bucoda, looking north towards Tenino. Note the BNSF railroad is to the right beyond the guard rail and trees.



Old Highway 99, looking west towards West Tenino. Note the road's narrow shoulders.



6th Street at-grade railroad crossing looking towards downtown Bucoda.



Terminus of the Yelm-Tenino Trail at the Depot Museum, Tenino City Park.