



2016 Regional Congestion Mitigation Air Quality Improvement Program (CMAQ) Grant Application

PROJECT TITLE: Deschutes Valley Trail: Tumwater Historical Park to Falls Park

GENERAL PROJECT INFORMATION

Agency or Organization City of Tumwater

Contact Person Jay Eaton

Phone Number (360)754-4140

Email Address jeaton@ci.tumwater.wa.us

Type of Transportation Partner **Select One**

Traditional Transportation Partner

Non-Traditional Transportation Partner

Threshold Criteria (check all that apply)

	Yes	No
The project is located in the Air Quality Maintenance Area (see application instructions)	<input checked="" type="radio"/>	<input type="radio"/>
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.

Applicant's Project Priority

Are you submitting more than one CMAQ application (3 maximum)? Yes No

If "Yes," what priority is this project application? _____ of _____

TYPE OF PROJECT OR PROGRAM

Identify project type that applies to this proposal

Alternative Fuels and Vehicles	<input type="checkbox"/>
Congestion Reduction and Traffic Flow Improvements	<input checked="" type="checkbox"/>
Transit Improvements	<input type="checkbox"/>
Bicycle and Pedestrian Facilities and Programs	<input checked="" type="checkbox"/>
Travel Demand Management	<input type="checkbox"/>
Public Education and Outreach Activities Related to Air Quality	<input type="checkbox"/>
Transportation Management Associations	<input type="checkbox"/>
Carpooling and Vanpooling	<input type="checkbox"/>
Freight / Intermodal	<input type="checkbox"/>
Diesel Engine Retrofits and Other Advanced Truck Technologies	<input type="checkbox"/>
Idle Reduction Programs	<input type="checkbox"/>
Training for Implementation of Air Quality Programs	<input type="checkbox"/>
Inspection / Maintenance (I/M) Program	<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.

Construction of Segment A1 of the Deschutes Valley Trail begins the long-anticipated completion of a vital link in the regional trail system that serves as the backbone of a countywide non-motorized network. Ultimately linking Tumwater Historical Park with Henderson Boulevard via Pioneer Park, the Deschutes Valley Trail will provide a safe and convenient alternative to driving that links important destinations in Tumwater and beyond. This project has benefits for the immediate vicinity and the entire regional trail system and multimodal network. It fully supports objectives of the Regional Transportation Plan, Sustainable Thurston, and the Urban Corridor Communities, as well as Tumwater's Comprehensive Plan.

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SUPPORT FOR SUSTAINABLE THURSTON OR OTHER RECOGNIZED REGIONAL INITIATIVES

Identify ways in which the proposed project supports implementation of Sustainable Thurston or other existing regional initiatives related to Sustainable Thurston. Examples of other initiatives related to the eligible project area include, but are not limited to, Urban Corridor Communities and associated District Plans, Healthy Kids Safe Streets, Walk and Roll, Commute Trip Reduction, Smart Corridors.

This project fully supports Sustainable Thurston objectives by increasing access to safe and convenient travel options which in turn reduces environmental impacts, increases healthy travel choices, lowers household travel costs, and enhances overall quality of life. Supported Sustainable Thurston goals include creation of vibrant centers, corridors and neighborhoods; moving towards a carbon-neutral future; maintaining air quality standards; and making strategic investments that advance sustainability regionally.

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 anticipated benefits to be realized. Specify ways in which this project will reduce vehicle miles of travel or increase overall system operating efficiency in the Lacey-Olympia-Tumwater urbanized area. 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.

First envisioned in the 1986 Tumwater Trails Plan, the Deschutes Valley Trail (DV Trail) will connect Capitol Lake with Henderson Boulevard via Pioneer Park. It was incorporated into the Regional Trails Plan in 2007 and is included in the 2040 Regional Transportation Plan as project B6 on the financially constrained RTP project list. This trail was identified as a 2015 legislative priority by Tumwater and is included in the City's Comprehensive Plan and TIP, and the 2017-2020 Regional Transportation Improvement Program. TRPC funded design of the DV Trail in 2013 with an award of regional STP funds.

Segment A1 of the DV Trail will connect Simmons Trail in Tumwater Historical Park to Tumwater Falls Park, two popular community destinations. Segment A1 provides an off-street alternative to busy Deschutes Way with its US 101 on-ramp and I-5 on-ramp which can discourage all but the most intrepid cyclists from use. By connecting to Simmons Trail, Segment A1 effectively extends connectivity of Tumwater's recently completed Historical Park Trail in Tumwater Historical Park and the Capitol Lake Interpretive Trail to provide a direct off-street connection between Deschutes Parkway in Olympia and Tumwater Falls Park.

ANTICIPATED BENEFITS

The DV Trail is a regional priority project because it will connect Tumwater into the regional trail network, providing convenient, safe, direct travel options between Henderson Boulevard and the commercial, civic, and employment heart of Tumwater for cyclists and pedestrians. This relatively flat and direct corridor offers an attractive alternative for non-motorized travelers who today have no choice but to take the lengthier and congested route traveled by cars. This shorter non-motorized route will increase the viability of biking and walking for more people for more trip purposes, resulting in a reduction in vehicle miles traveled that will benefit the region's air quality, including lessening production of PM10 (the region's criteria pollutant) and greenhouse gas emissions.

This non-motorized connection will have multiple benefits beyond that of reducing pollutants:

- It will connect people and places all along the Capitol Way / Capitol Boulevard corridor, helping to fulfill mobility objectives of the Capitol Boulevard Corridor Plan, Brewery District Plan, and Urban Corridors.
- The DV Trail will enable more people working at CTR-affected worksites in Tumwater to bike or walk to work, reducing single-occupancy vehicle traffic during peak commute periods.
- The trail will ultimately connect with the region's Woodland Trail in the vicinity of Tumwater Historical Park, linking Tumwater into the region-wide Class 1 trail system and expanding the bike-ability of the entire region for all of its residents and visitors.
- This project supports objectives of the Urban Corridors Task Force and regional strategy corridors by providing viable alternatives to driving along some of the region's most congested streets.

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PROJECT DESCRIPTION & SIGNIFICANCE (continued)

Completion of the DV Trail will provide more people with a convenient intermodal bike-and-transit linkage, particularly those who live within a mile or two of transit but are not served directly by Intercity Transit.

Segment A1 of the Deschutes Valley Trail is the logical “first link” in this important corridor as described below.

LEVERAGED PROJECTS AND OPPORTUNITIES FOR SEGMENT A1

Segment A1 of the DV Trail will leverage previous investments and promote further opportunities. First, it will extend the effective capacity of the Tumwater Historical Park Trail funded by TRPC in 2014, enabling people to travel between Deschutes Parkway in Olympia and Tumwater Falls Park on safe, convenient, off-road facilities. This segment will also leverage the investments Tumwater and TRPC made in upgrading Capitol Boulevard between M Street and the Deschutes River to add bike lanes; the terminus of Segment A1 is accessible to these Capitol Boulevard facilities, enabling cyclists to continue on to points north or south on designated bike lanes.

The Deschutes Valley Trail is an important component of the non-motorized network for both the Brewery District and the Capitol Boulevard Corridor. While subsequent segments will extend south to the Capitol Boulevard Corridor vicinity, Segment A1 provides a critical first linkage for the Brewery District because it intersects with a solid on-street network of bike lanes and sidewalks while providing off-street linkages between parks, restaurants, businesses, and the brewery redevelopment site.

Segment A1 is a contiguous, connected extension of existing facilities that expands the utility of every component of the non-motorized network.

SUPPORT FOR REGIONAL TRANSPORTATION PLAN AND OTHER REGIONAL INITIATIVES

The Deschutes Valley Trail is fully supportive of and consistent with the Regional Transportation Plan. For decades the Thurston Region has actively worked to promote multi-modal travel alternatives in its Regional Transportation Plans, funding programs, and other efforts. The recently adopted 2040 RTP carries on this commitment and identifies the Deschutes Valley Trail on its list of financially constrained projects (B6). Other ways in which this project supports RTP objectives include:

- Providing facilities that support mobility, access, and economic goals in adopted land use plans and designated Strategy Corridors (Policies 1.b, 1.c, 1.e)
- Investing in projects that have a lasting positive impact, reflect community goals, and contribute to a sense of place (1.d)
- Investing in mode-specific strategies that contribute to development of an integrated, multimodal transportation system (Policy 2.a, 2.c, 11.a, 12.a)
- Encouraging use of biking and other modes by improving access, convenience, and reliability (Policy 6.b)
- Promoting CTR objectives (Policy 6.c and 6.h)
- Decreasing annual per capita vehicle miles traveled (Policy 6.i)
- Investing in a network of contiguous and connected dedicated shared-use trail corridors (Policy 11.c)
- Developing and encouraging connections for pedestrian and bike travel to transit routes, schools, parks, trails, activity centers, and other destinations (Policy 12.d).
- Developing a transportation system that supports compact urban development policies and non-motorized travel to curb growth in VNT in order to increase energy efficiency, reduce environmental impacts, and encourage physical activity and community health (Policy 18.c, 18.f)
- Ensuring Federal Clean Air Act requirements are met (Policy 18.e).

In addition to supporting the RTP and Sustainable Thurston, completion of the Deschutes Valley Trail will directly support objectives and actions of Thurston Thrives!, the Walk-and-Roll program, the Healthy Kids Safe Streets action plan, Urban Corridor Communities, the Brewery District, the Capitol Boulevard Corridor, and Commute Trip Reduction by expanding safe, convenient non-motorized travel options.

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Tumwater
Historical Park

Simmons Trail

Deschutes Valley Trail
Trail Segment A1

Schmidt Pl

Custer Way SW



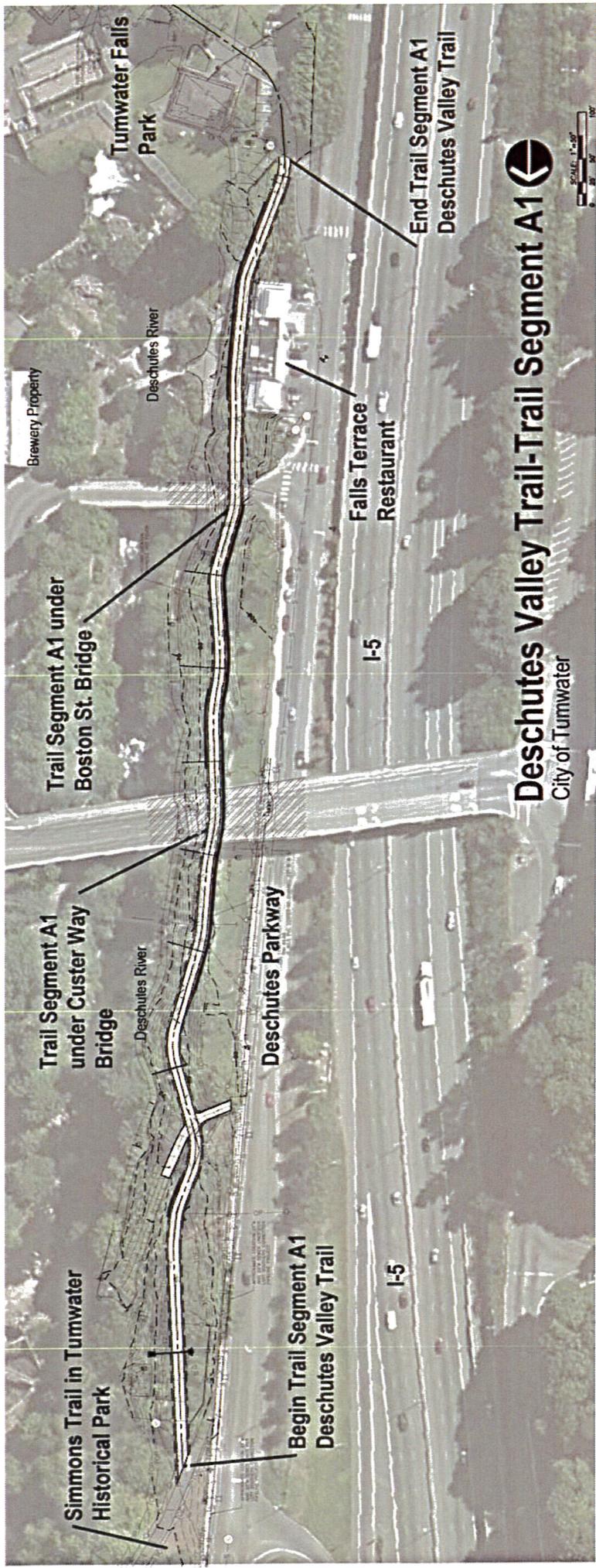
Boston St SE

Tumwater
Falls
Park

Capitol Blvd SE

Deschutes Way

© 2014 Google



Brewery Property

Tumwater Falls Park

Deschutes River

Trail Segment A1 under Boston St. Bridge

Falls Terrace Restaurant

End Trail Segment A1 Deschutes Valley Trail

Trail Segment A1 under Custer Way Bridge

Deschutes River

Deschutes Parkway

I-5

Simmons Trail in Tumwater Historical Park

Begin Trail Segment A1 Deschutes Valley Trail

I-5



Deschutes Valley Trail-Trail Segment A1

City of Tumwater



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**

Congestion Mitigation & Air Quality Program Call for Projects
Thurston Regional Planning Council
2424 Heritage Ct. SW, Suite A
Olympia, WA 98502

Tom Stuebner, MSPH
Director

Rachel C. Wood, MD, MPH
Health Officer

October 17, 2016

Dear Thurston Regional Planning Council CMAQ Grant Reviewers,

This letter expresses support for the City of Tumwater proposal to construct a portion of the Deschutes Valley Trail. This project would make a substantial gain in trail access for an important area of Thurston County, as Tumwater is the last urban area of Thurston County that does not have a multi-use trail for active transportation and recreation (other than a 0.4-mile segment across Tumwater Historical Park to Deschutes Parkway).

The strategy for improving our community's design by achieving better connections for, and encouraging participation in, active transportation is part of the Thurston Thrives (TT) initiative recognized in the Sustainable Thurston plan and the Regional Transportation Plan. In fact one of the key measures that we have established for tracking the progress of this strategy is the increase in available miles of the regional trail system over time, with a 5-year target this trail would help meet by almost doubling the length of Tumwater's trail. The new Deschutes Valley Trail segment will also connect additional park destinations for more people.

Investing in improvements that make walking and bicycling easier is a critically important way that our community can continue to improve its health outcomes, as it leads to more people being able easily to access physical activity as part of their daily lives. It also reduces emissions and improves air quality as an increasing share of all trips can be done by these non-polluting, active transportation modes.

We thank you for your consideration of this and other proposals that enhance the built environment for healthy, active forms of transportation.

Sincerely,

Tom Stuebner, MSPH
Director

Chris Hawkins,
Lead, Thurston Thrives
Community Design Action Team