



BFCG 2020 – 2023 Call for Projects TAP Project Overview Projects Eligible for TAP/STBG

Instructions

Complete application in the space provided. Applicants are limited to application form, required attachments, and three additional pages of attachments.

General Information

Project Title:	Dallas Road Bike Path Project
Agency:	Benton County
Contact Person:	Douglas D'Hondt
Telephone:	509-786-5611
Email Address:	douglas.dhondt@co.benton.wa.us
Project Limits:	From MP 2.20 to MP 4.22
Project Length (miles):	2.02 miles
Federal Classification:	Urban Major Collector

Description

Describe the nature of the project, major work involved, and the existing and proposed conditions:

The project will widen the shoulders to include 5-foot bicycle lanes both sides of the road. This Work will include clearing the existing ground of vegetation, removing existing shoulders to the edge of traveled way, placing fill and crushed surfacing under the new shoulders and paving the new bike lanes. Most of the ground is already near the needed grade for construction. Therefore, limited filling and regrading will be needed. No right-of-way acquisition will be required.



Describe how the project is consistent with the Metropolitan/Regional Transportation Plan:

The 2016 Regional Active Transportation plan promotes bicycle and pedestrian modes of travel within the region. These modes are most desirable in areas where a related destination is involved or that are along a major commuting corridor. With the significant increase in single family homes along Dallas Road in in south Richland Dallas Road is growing in popularity as a connecting route to the Queensgate shopping area. Providing alternative transportation opportunities allows for residents of the City of Richland, City of West Richland and Benton County to walk or bike to their shopping and entertainment destinations. Coupled with that is the inclusion of two trail heads for major hiking and biking destinations in the Tri-Cities, Badger Mountain and Candy Mountain. The addition of bicycle and pedestrian accommodations along Dallas Road allows residents to walk or bike to these trail heads as part of their outdoor activity rather than drive to that destination to begin their recreation.

Describe how the project is consistent with local plans and programs:

The Benton County Comprehensive plan encourages alternative transportation modes including bicycle and pedestrian modes. The Benton County Road Department has also identified several corridors, of which Dallas Road is one, that see significant bicycle traffic and are lacking accommodations for that travel mode. In 2019 Benton County completed a short section of multi-modal pathway along Dallas Road that connected the trail heads at Badger Mountain and Candy Mountain together. Since the opening of the Candy Mountain trail head in 2016 this short section of roadway had become highly traveled by bicycles and pedestrians looking to complete the hike or bike of both mountains in one trip.

Significant development is occurring along the Dallas corridor which will drive the need for outdoor recreation activities. As a primary destination for hiking and biking in the Tri-Cities the Badger and Candy Mountain trail heads draw significant traffic. Adding multi-modal lanes along this section of Dallas Road will connect large residential developments to these highly used destinations which should result in increased use of the facilities and reduced traffic on the roadway from people who would otherwise drive to the trail head.



Schedule

Indicate in the table below the schedule of the project by checking the applicable boxes:

Phase	Year			
	2020	2021	2022	2023
Planning (PL)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preliminary Engineering (PE)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Right-of-Way (ROW)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction (CN)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Cost Summary

Fill in the table below to show the funding of the project:

Phase	Funding Requested	Other Funds	Total
Planning (PL)	0		
Preliminary Engineering (PE)	75,000		75,000
Right-of-Way (ROW)	0		
Construction (CN)	575,000		575,000

Indicate the sources(s) of other funds listed above:



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System Preservation and Improvement

Describe below how the project preserves existing facilities and networks and helps obtain performance measure targets for pavement and bridges:

The project will not affect the existing roadway. It will merely widen the shoulders to form bike lanes each direction.

Describe below how the project improves existing facilities and networks:

The project will improve traffic flow by keeping non-motorized traffic separate from vehicular traffic. This project will reduce risk to commuters. This project will also give the opportunity for people to use forms of travel alternate to automobiles.

Safety

Describe below how the project reduces the frequency and/or severity of roadway crashes and helps obtain safety performance measure targets:

As population density increases, the risk of accidents from mixing of vehicular traffic and slower non-motorized increases. Separating the two types of traffic reduces conflicts thereby reducing the risk of accidents.



Economic Vitality

Describe below how the project provides access to existing/new economic opportunities:

At both ends of the project there are retail shops within the Cities of Richland and West Richland. Connecting these destinations with the residential developments and the Trail heads at Badger and Candy Mountains will provide increased bicycle and foot traffic to these shopping opportunities. The south Richland area is also experiencing a large amount of residential and commercial growth which will be benefited by expanded multi-modal transportation facilities.

Mobility and Connectivity

Describe below how the project closes the gap between two existing facilities or extends an existing facility:

The project will connect Richland and West Richland with alternative forms of transportation opportunities. Dallas Road already provides an automobile connection to both cities.

These pathways also provide a missing multi-modal link between the cities on either end and the hiking and biking destinations at Badger and Candy Mountains.

Describe below how the project improves connection of employment/activity centers to population centers:

Badger Mountain and Candy Mountain offer recreational hiking and biking opportunities. The proposed bike path will provide better opportunity for pedestrians and bicycles to access both Candy Mountain and Badger Mountain. The project will also give better opportunity for bicyclists to more safely commute.



Describe how the project increases access to school, or existing activity center such as a park, library, transit station, park and ride, etc.:

This project will increase the ability for non-motorized traffic to gain access to regional hiking/biking facilities. It will also allow for non-motorized traffic to more safely travel between Richland and West Richland.

Regional Benefit

Describe how the project provides benefit to the overall region:

This project will provide facilities to the road that will extend from city limits to city limits. As build out of residential construction continues, the need for additional facilities will become apparent. Bicycle usage is expected to increase over time. Providing multi-modal facilities will make travel safer for all who opt to use it. Also it will allow for vehicular traffic to be more efficient keeping slower traffic separate from the roadway. This project is a proactive solution to a problem that will become more apparent in the future.

Project Readiness

Describe the project readiness and likelihood of the project meeting the proposed schedule including the status of PE, ROW, other funding sources, and the agency's capacity approach to delivering the project:

Topographic surveying already began. Design is uncomplicated. There will be no R/W acquired. While we are planning to construct in 2021, we will strive to construct sooner if possible.

Please contact BFCG staff with any questions or needed clarifications at (509) 943-9185.



Benton County Public Works

