


Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Monte Reinders, PE Public Works Director, County Engineer 

Agenda Date: August 26, 2013

Subject: *Quilcene Complete Streets:*
Local Agency Federal Aid Project Prospectus

Statement of Issue:

Please authorize the Project Prospectus with the Washington State Department of Transportation (WSDOT) to enable the obligation of Pedestrian & Bicycle Safety grant funds for the Quilcene Complete Streets Project.

Analysis/Strategic Goals/Pro's & Con's:

The Quilcene Complete Streets project is a transportation improvement project included in the officially adopted 2013-2018 Transportation Improvement Program (TIP) as Item No. 22. The attached Project Prospectus must be authorized through signature of the Chair of the Board of County Commissioners.

Fiscal Impact/Cost Benefit Analysis:

The total project cost is estimated to be \$884,165. Project funds will come from a State Pedestrian & Bicycle Safety Grant.

Recommendation:

Authorize the Chair to sign three (3) originals of the Project Prospectus and return the three (3) signed originals to Public Works for further processing.

Department Contact:

Eric Kuzma, Project Manager, Engineer III (360) 385-9167

Reviewed By:


Philip Morley, County Administrator


Date



Prefix		Route	()	Date	7/29/2013
Federal Aid Project Number				Central Contractor Registration Exp. Date	03/29/2014
Local Agency Project Number			(WSDOT Use Only)	Federal Employer Tax ID Number	91-6001322

Agency Jefferson County Public Works		Federal Program Title <input checked="" type="checkbox"/> 20.205 <input type="checkbox"/> Other			
Project Title Quilcene Complete Streets Project		Start Latitude	47-49-31.40N	Start Longitude	122-52-32.20W
		End Latitude	47-49-17.00N	End Longitude	122-52-45.40W
Project Termini From - To Center Rd. Intersection		Community Center		Nearest City Name	Project Zip Code
				Quilcene	98376
From: MP 294.5	To: 295.0	Length of Project 0.50 miles on Hwy. 101		Award Type <input checked="" type="checkbox"/> Local <input type="checkbox"/> Local Forces <input type="checkbox"/> State <input type="checkbox"/> Railroad	
Federal Agency <input type="checkbox"/> FHWA <input checked="" type="checkbox"/> Others		City Number N/A	County Number 16	County Name Jefferson	WSDOT Region Olympic Region
Congressional District 6		Legislative Districts 24		Urban Area Number N/A	TMA / MPO / RTPO N/A

Phase	Total Estimated Cost (Nearest Hundred Dollar)	Local Agency Funding (Nearest Hundred Dollar)	Federal Funds (Nearest Hundred Dollar)	Phase Start Date	
				Month	Year
P.E.	\$188,815		\$188,815	08	14
R/W	\$0		\$0		
Const.	\$695,350		\$695,350	9	15
Total	\$884,165		\$884,165		

Description of Existing Facility (Existing Design and Present Condition)

Roadway Width: 36 ft ((2) 12-ft. lanes & (1) 12 ft. center 2-way left-turn lane)

Number of Lanes: 3 from MP 294.5 - 295.0


US 101 through Quilcene has 3'± paved shoulders in addition to the lanes listed above. There is one pedestrian crossing at MP 294.67, in front of the Quilcene School. The crossing is painted with vertical white bars but has no additional pedestrian or safety features. Pedestrians must cross 42'± of operational roadway. The posted speed limit is 30 mph (20 mph in the school zone from MP 294.58 to MP 294.74, when the warning beacons are flashing), though both north & southbound drivers would have been traveling at greater speeds for long 55-mph sections prior to entering Quilcene village. Residents and school administrators complain of speeding vehicles passing through Quilcene, creating a risk for pedestrians, bicyclists & other vehicle drivers.

Description of Proposed Work

Description of Proposed Work (Attach additional sheet(s) if necessary)
See attached sheet from the Pedestrian and Bicycle Safety Grant Application (2012)

Approved as to form only
David Alvarez 8/16/13
Jefferson Co. Prosecutor's Office
David Alvarez, Chief Civil DPA

Local Agency Contact Person Eric Kuzma	Title Project Manager / Engineer III	Phone (360) 385-9167
Mailing Address 623 Sheridan Street	City Port Townsend	State WA
		Zip Code 98368-2439

By  Approving Authority

Project Prospectus Approval Title Public Works Director Date 8.9.13

Agency Jefferson County Public Works	Project Title Quilcene Complete Streets Project	Date 7/29/2013
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Type of Proposed Work			Roadway Width	Number of Lanes
Project Type (Check all that Apply)			48'	3
<input type="checkbox"/> New Construction	<input type="checkbox"/> Path / Trail	<input type="checkbox"/> 3-R		
<input type="checkbox"/> Reconstruction	<input checked="" type="checkbox"/> Pedestrian / Facilities	<input type="checkbox"/> 2-R		
<input type="checkbox"/> Railroad	<input type="checkbox"/> Parking	<input type="checkbox"/> Other		
<input type="checkbox"/> Bridge				

Geometric Design Data			
Description	Through Route	Crossroad	
Federal Functional Classification	<input type="checkbox"/> Urban	<input checked="" type="checkbox"/> Principal Arterial	<input type="checkbox"/> Principal Arterial
	<input checked="" type="checkbox"/> Rural	<input type="checkbox"/> Minor Arterial	<input type="checkbox"/> Minor Arterial
	<input type="checkbox"/> NHS	<input type="checkbox"/> Collector	<input type="checkbox"/> Collector
		<input type="checkbox"/> Major Collector	<input type="checkbox"/> Major Collector
	<input type="checkbox"/> Minor Collector	<input type="checkbox"/> Minor Collector	
	<input type="checkbox"/> Local Access	<input checked="" type="checkbox"/> Local Access	
Terrain	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain	<input checked="" type="checkbox"/> Flat <input type="checkbox"/> Roll <input type="checkbox"/> Mountain	
Posted Speed	30 mph (20 mph school zone when flashing)	25 mph	
Design Speed	35 mph	25 mph	
Existing ADT	4,000		
Design Year ADT			
Design Year			
Design Hourly Volume (DHV)			

Performance of Work		
Preliminary Engineering Will Be Performed By Consultant / Agency	Others 70 %	Agency 30 %
Construction Will Be Performed By Contractor	Contract 100 %	Agency %

Environmental Classification	
<input type="checkbox"/> Class I - Environmental Impact Statement (EIS) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement	<input checked="" type="checkbox"/> Class II - Categorical Excluded (CE) <input checked="" type="checkbox"/> Projects Requiring Documentation (Documented CE)
<input type="checkbox"/> Class III - Environmental Assessment (EA) <input type="checkbox"/> Project Involves NEPA/SEPA Section 404 Interagency Agreement	

Environmental Considerations No Comments.
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Agency Jefferson County Public Works	Project Title Quilcene Complete Streets Project	Date 7/29/2013
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Right of Way		
<input checked="" type="checkbox"/> No Right of Way Required * All construction required by the contract can be accomplished within the existing right of way.	<input type="checkbox"/> Right of Way Required <input type="checkbox"/> No Relocation	<input type="checkbox"/> Relocation Required

Description of Utility Relocation or Adjustments and Existing Major Structures Involved in the Project
 Relocation of power and telephone utilities may be necessary.

FAA Involvement Is any airport located within 3.2 kilometers (2 miles) of the proposed project?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Remarks

This project has been reviewed by the legislative body of the administration agency or agencies, or it's designee, and is not inconsistent with the agency's comprehensive plan for community development.

Agency Jefferson County Board of Commissioners

Date _____

By _____
 Mayor/Chairperson

Exhibit A: Scope of Work

Date: August 6, 2013
Project: Quilcene Complete Streets - Pedestrian & Bicycle Safety Grant

PROJECT ELEMENTS OVERVIEW:

This project will provide the Quilcene community with enhanced pedestrian crossings, sidewalks and bicycle lanes along US Highway 101 (from approx. milepost 294.5 to 295.0). The project will also include streetscape improvements such as pedestrian scale lighting, landscaping and pedestrian amenities, as funding allows, to serve as visual cues to slow drivers down through the Quilcene village.

Per the grant application, the project development phase will include two charrette-style workshops that offer the opportunity for design visualization and consensus-building among residents, adjacent business owners, and WSDOT, compatible with CSS design strategies. The grant also includes an educational component which consists of producing a video to document the project from community engagement, thru design and construction, which could be used as a demonstration tool in other communities.

CONSTRUCTION SCOPE

- Construct ADA compliant crosswalks w/ WSDOT compliant material/surface treatment.
- Construct associated islands/medians/refuges.
- Install Pedestrian Traffic Signal System at each crosswalk.
- Construct ADA compliant sidewalks, ramps, associated curb & gutter and driveway approaches.
- Construct HMA bike lanes at each side of roadway.
- Provide WSDOT compliant striping & delineation.
- Install pedestrian scale lighting.
- Provide transit stop(s) and bicycle storage rack(s) (per grant application).
- Install landscaping and other pedestrian amenities.