



P.O. Box 9
Woodland, WA 98674
www.ci.woodland.wa.us

100 Davidson Avenue
fax: (360) 225-1201

Police
(360) 225-6965

230 Davidson Avenue
fax: (360) 225-7336

Mayor's Office
Clerk-Treasurer
(360) 225-8281

Building
(360) 225-7299

Planning
(360) 225-1048

300 East Scott Avenue
fax: (360) 225-7467

Public Works
(360) 225-7999

August 20, 2013

Transportation Improvement Board
Attn: Clint Ritter
PO Box 40901
Olympia, WA 98504-1151

RE: SR 503 and E. Scott Avenue Sidewalk (USP) Application

Dear Mr. Ritter,

Enclosed is a completed Urban Sidewalk Program Application for a sidewalk project on SR 503 and E. Scott Avenue. The City is requesting \$174,400 for a \$218,000 improvement project.

This will connect with the TIB Funded SR 503/ Scott Avenue Intersection Project and provide a crucial pedestrian link from the City. Upon completion pedestrians from the large residential area to the east would have dedicated sidewalk all the way to Atlantic Avenue along E. Scott Avenue. This area includes the new police station and council chambers being constructed at the intersection of E. Scott and Old Pacific Highway.

Design and construction engineering for this project would be done in conjunction with the SR 503/Scott Avenue Intersection Project.

Sincerely,

Bart Stepp, PE
Public Works Director



2013 Sidewalk Funding Application

Urban Sidewalk Program (USP) & Small City Sidewalk Program (SCSP)

Mail your signed application and required attachments to the TIB Office no later than **August 23, 2013**.

The mailing address for the TIB Office: Post Office Box 40901 ♦ Olympia WA 98504-0901

For assistance contact Clint Ritter, TIB Project Engineer, at (360) 586-1151 or via email at ClintR@tib.wa.gov

Funding Program	Urban Sidewalk Program (USP)	
Agency Name	WOODLAND	Legislative District(s) 20
Arterial Name	State Route 503 and East Scott Avenue	
Project Limits	Hillshire Drive to Old Pacific Highway	Congressional District(s) 3
Total Length in Feet	1,510 feet	Find Legislative or Congressional District
Average Daily Traffic (ADT)	12,000 vehicles per day	
Agency Contact	Bart Stepp, Public Works Director	Phone Number 360-225-7999
Email Address	steppb@ci.woodland.wa.us	

PROJECT ELIGIBILITY

Check all of the following statements that apply to your project

Small City

- ☐ Serves as a logical extension of a county arterial or state highway through the corporate limits
- ☐ Serves as a route connecting local generators such as schools, medical facilities, commercial or industrial sites, social centers or recreational areas
- ☐ Acts as a bypass or truck route to relieve the central core area

Urban

Federal Route 0503 Functional Class Urban Minor

APPLICATION ATTACHMENTS

Include the following attachments with your application

- ☒ Detailed vicinity map clearly showing project limits
- ☒ Detailed project cost estimate signed by a professional engineer registered in Washington State
- ☒ Typical roadway section(s) including sidewalk
- ☐ Funding commitment from all funding partners Number Attached _____
- ☒ Written concurrence from WSDOT if project is on or connects to a state highway
- ☒ Accident Documentation [Link to Request Accident Data from WSDOT](#)

PROJECT SCHEDULE

Provide actual completion or target date

	Date
Start Design Engineering	Jan 2014
Contract Advertisement	Jan 2015
Contract Completion	Nov 2015

PROJECT FUNDING

Enter Requested Total TIB Funds \$ 174,400 Max TIB ratio 80.0%

Is this a construction ready project? NO

Are TIB funds distributed proportionally through all project phases? YES

Fill out total costs in F43 to F47. Do not fill in TIB Funds

Enter the Total Project Costs to the nearest dollar in cells F43 to F47

Phase	Total Project	TIB Funds	Local Funds
Design Engineering	27,000	21,600	5,400
Right-of-Way		0	
Construction Engineering	14,000	11,200	2,800
Construction Other			
Construction Contract	177,000	141,600	35,400
TOTAL	218,000	174,400	43,600

Engineering exceeding 30% of eligible construction costs is not eligible for TIB reimbursement

Other Noneligible Costs
(i.e. landscaping greater than 5% of eligible construction cost)

TOTAL ELIGIBLE COST

TIB Matching Ratio
Total TIB Funds/Total Eligible Cost

0

218,000

80.0%

FUNDING PARTNERS

Source	Public or Private	Commitment Letter	Amount
WOODLAND	Public	In CIP	43,600
TOTAL			43,600
Local funds are correct			

CERTIFICATION

Certification is hereby given that the information provided is accurate and the applicable attachments are complete and included as part of the application package



Agency Official Signature

 8/20/13
Date Signed

 Bart Stepp, Public Works Director
Printed or Typed Name & Title

PROJECT DESCRIPTION

Describe the existing conditions

State Route 503 does not have sidewalks between Hillshire Drive and East Scott Avenue. The sidewalk on East Scott Avenue is old and does not have a curb so there is no barrier between the paved width and the sidewalk.

Describe the proposed improvements

The City just added a left turn lane and stormwater improvements at SR 503 and Hillshire Drive. There is not enough room to add sidewalks due to the proximity of houses to SR 503. Starting at Hillshire Drive, new sidewalk will be placed on an easement across church property and connect with the sidewalk to be completed as part of the SR 503/ Scott Avenue TIB Intersection Project. The East Scott Avenue sidewalk will be replaced with new curb and sidewalk.

Describe the project benefits

In conjunction with the TIB Funded SR 503 Scott Avenue Intersection Project this project will create a pedestrian connection between the large residential area east of Woodland and East Scott Avenue. The SR 503/Scott Avenue Intersection Project does not include sidewalk all the way to Hillshire Drive nor will it replace the existing East Scott Avenue sidewalk. Placing the sidewalk away from the road will improve motorist and pedestrian safety.

PROJECT COMPONENTS

Give a brief description or select the appropriate response for each component of the proposed project work

PROJECT TYPE Construct New Sidewalk on one side

DESCRIBE DRAINAGE IMPROVEMENTS

Runoff from the sidewalk between Hillshire Drive and SR 503 will be infiltrated according to City of Woodland stormwater standards.

ARE ANY OVERHEAD UTILITIES BEING MOVED
UNDERGROUND?

NO

DESCRIBE THE UTILITY WORK

A new larger water main will be installed under the sidewalk on East Scott Avenue that replaces the existing water main. Water reserve funds will pay for that replacement.

DESCRIBE ILLUMINATION, LANDSCAPING & AESTHETIC ELEMENTS

A few LED lights will be necessary on the new section of sidewalk from Hillshire Drive to SR 503. No lights are needed on East Scott Avenue. Landscaping will include some tree removal and hydroseeding. Four foot tall black chain link fencing will be placed on both sides of the sidewalk going through the church property.

DESCRIBE ANY OTHER WORK

This work will be done in conjunction with the SR 503/ Scott Avenue Intersection Project which is being funded by a \$2,000,000 Urban Arterial Program Grant. Design and construction management of the project will occur by the same consultant as the Intersection Project.

ROADWAY GEOMETRICS

Enter the parameters as they currently exist and after the project is constructed

If more than one section enter Percent of Total Length	SEGMENT ONE		SEGMENT TWO	
	SR 503		East Scott Avenue	
	EXISTING	PROPOSED	EXISTING	PROPOSED
Pavement Width Curb to Curb or Edge to Edge	40 feet	40 feet	28 feet	28 feet
Number of Travel Lanes Do NOT include Parking Lanes	2 lanes	2 lanes	2 lanes	2 lanes
Shoulder or Parking Width Enter Average Width per Side	3 feet	3 feet	1 feet	1 feet
Shoulder or Parking Placement	Both Sides	Both Sides	Both Sides	Both Sides
Shoulder or Parking Surfacing	Surfaced	Surfaced	Surfaced	Surfaced
Curb Placement	None	None	None	None
Pedestrian Buffer Width between Curb and Sidewalk	0 feet	0 feet	0 feet	0 feet
Sidewalk Placement	None	One Side	One Side	One Side
Sidewalk Surfacing	None	None	Concrete	Concrete
Sidewalk Width ¹	0 feet	6 feet	5 feet	5 feet
¹ Sidewalk on one side is required by TIB policy Minimum width is five feet with NO obstructions				

SAFETYEnter the posted speed limit 35 mph

Enter the total numbers for accident history within the project limits

Include accident history from last **three** years

Accident documentation must be attached so TIB staff can analyze the information

WSDOT does not provide pedestrian only accident information, this must be documented by your agency.

Number of Pedestrian/Vehicle Accidents 0Number of Pedestrian Only Accidents 0**PROJECT DEFICIENCIES**

Select Deficiency Type from the dropdown menu and describe the existing deficiency within the project limits.

Describe the project corrective measure(s) that eliminates or mitigates the deficiency.

DEFICIENCY 1 Truck Volume

Describe Log trucks and other large commercial trucks use SR 503 and East Scott Avenue. Without sidewalks on SR 503 and no curb on East Scott Avenue, access and safety for pedestrians in this area is compromised.

Corrective Measure(s) On SR 503 the sidewalk will be off the road and at East Scott Avenue a curb will be installed. Both of these measures would improve safety for pedestrians.

DEFICIENCY 2 Deep Ditches

Describe On SR 503 between Hillshire Drive and East Scott Avenue there is minimal shoulder and deep ditches for stormwater infiltration where the pavement ends. This provides insufficient room for pedestrians to use this route.

Corrective Measure(s) Installing sidewalk away from the road will give pedestrians safe access.

DEFICIENCY 3

Describe

Corrective Measure(s)

DEFICIENCY 4

Describe

Corrective Measure(s)

LOCAL SUPPORT**SIDEWALK NETWORK DEVELOPMENT**

Select the option that best describes your project

- ☒ **Completes Gap in Sidewalk System**
Existing sidewalk must be serviceable
- ☒ **Extends Sidewalk System**
Existing sidewalk must be serviceable
- ☐ **Does NOT Complete Gap or Extend Sidewalk System**

COMMUNITY FACILITIES SERVED**BUSINESS/INDUSTRIAL AREAS**

Select Development Type, enter Location and enter X in Direct Access or Indirect Access

Type	Street Location	DIRECT ACCESS Within Project Limits	INDIRECT ACCESS 2-3 Blocks from Project Limits
Industrial Site	SR 503 and East Scott Avenue	X	
Commercial Development	SR 503 and East Scott Avenue	X	

SCHOOLS

Select School Type, enter School Name and enter X in Direct Access or Indirect Access

		DIRECT ACCESS Within Project Limits	INDIRECT ACCESS 2-3 Blocks from Project Limits

PUBLIC FACILITIES

Enter Facility Name, select Facility Type and enter X in Direct Access or Indirect Access

Type	Facility Name	DIRECT ACCESS Within Project Limits	INDIRECT ACCESS 2-3 Blocks from Project Limits
Government Facility	Fire Station 92	X	
Government Facility	Police Station and Council Chambers		X
Government Facility	Public Works Administration Office		X

SUSTAINABILITY

☒ Agency has Adopted Greenhouse Gas Emissions Policy

Enter Policy Number Res. 614 Adoption Date August 20, 2012

ENERGY MEASURES

Select energy measures within the project limits

☒ Replace or install Low Energy Lighting

☐ Add Solar-powered Signage

Describe the measures below

LED lights will be installed along new sidewalk section between Hillshire Drive and SR 503.

ENVIRONMENTAL MEASURES

Select environmental measures within the project limits

☒ Project Incorporates Low Impact Drainage Practices

Describe the measures below

Infiltration will be used to manage storm runoff from new sidewalk.

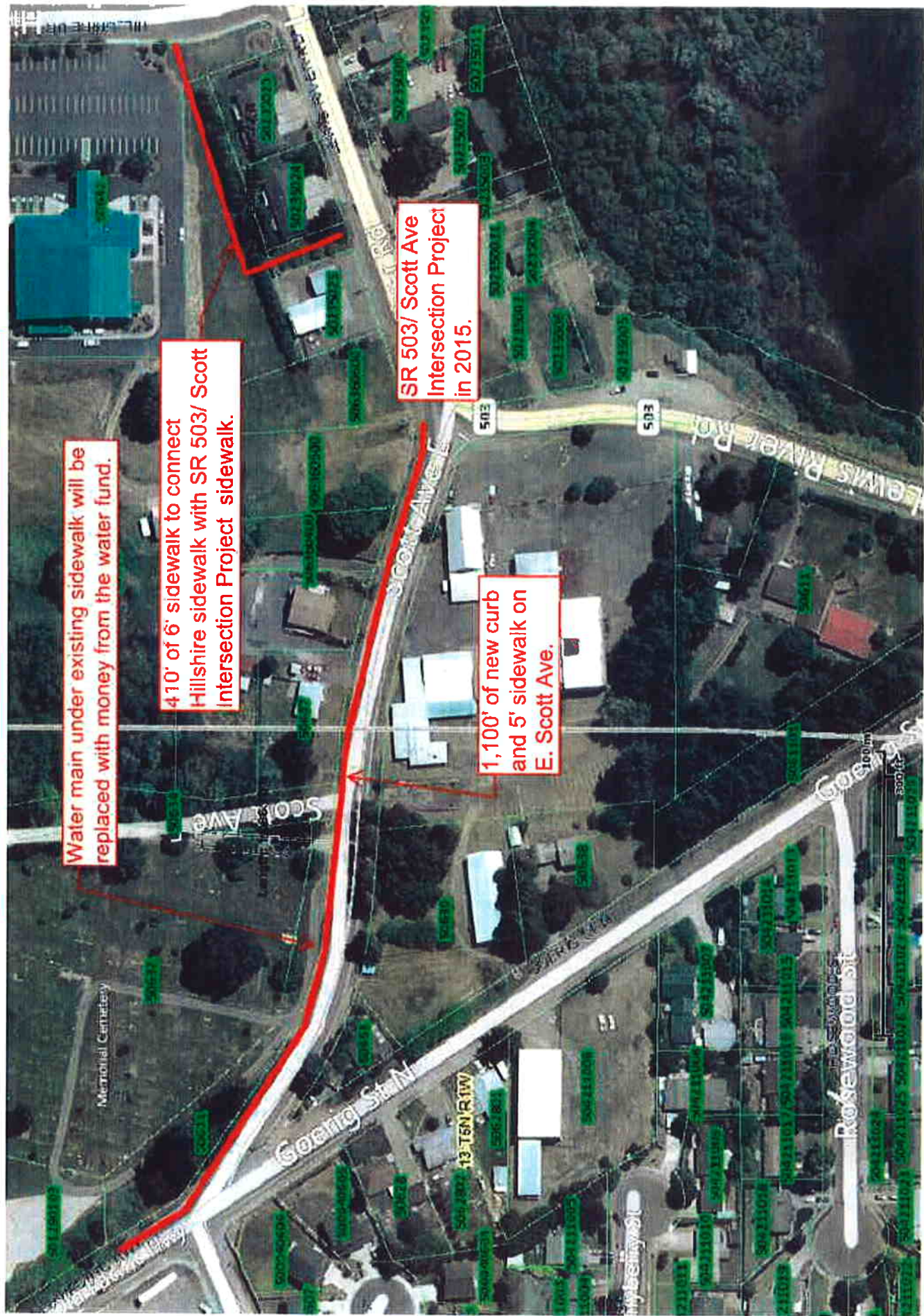
RECYCLING MEASURES

Select recycling measures within the project limits

☐ Use of Recycled Materials

Describe the measures below

Woodland 2014 SR 503 and E. Scott Sidewalk Project



2014 SR 503 Sidewalk Project Cost Estimate

Date Printed: 8/14/2013

Cost Estimate for installing sidewalk from Hillshire to SR 503 and replacing the sidewalk on E. Scott from SR 503 to Old Pacific Hwy.

Prepared for City of Woodland, WA by Bart Stepp, PE, Woodland Public Works Director.

Item #	SR 503 Sidewalk 410' long, E. Scott Sidewalk 1100'	Unit	Unit Price	Contract Quantity	Contract Total
1	MOBILIZATION	LS	\$ 10,000.00	1	10,000.00
2	SPCC PLAN	LS	\$ 500.00	1	500.00
3	PROJECT TEMPORARY TRAFFIC CONTROL	LS	\$ 2,000.00	1	2,000.00
4	TRAFFIC CONTROL SUPERVISOR	LS	\$ 5,000.00	1	5,000.00
5	FLAGGERS AND SPOTTERS	Hours	\$ 52.00	120	6,240.00
6	ROADSIDE CLEANUP	LS	\$ 2,000.00	1	2,000.00
7	4' Chain Link Fence	LF	\$ 12.00	820	9,840.00
8	Cement Concrete Traffic Curb and Gutter	LF	\$ 40.00	1100	44,000.00
9	Material Testing	LS	\$ 1,000.00	1	1,000.00
10	Concrete Sidewalk	SY	\$ 50.00	890	44,500.00
11	Concrete Sidewalk ADA Ramp	EA	\$ 4,000.00	4	16,000.00
12	Landscaping (tree removal, hydroseeding, etc.)	LS	\$ 10,000.00	1	10,000.00
13	Illumination of sidewalk between Hillshire and SR 503	LS	\$ 10,000.00	1	10,000.00

Subtotal 161,080.00

Contingencies @ 10% \$16,108.00

Amount Due \$177,188.00

Engineering Cost (15%) \$26,578.20

Construction Administration Cost (8%) \$14,175.04

Total 2014 SR 503 Sidewalk Project Cost: \$217,941.24

Bart Stepp

Bart Stepp, PE

8/14/2013

Date



**Washington State
Department of Transportation**

Lynn Peterson
Secretary of Transportation

Southwest Region
11018 Northeast 51st Circle
P.O. Box 1709
Vancouver, WA 98668-1709
360-905-2000 / FAX 360-905-2222
TTY: 1-800-833-6388
www.wsdot.wa.gov

August 20, 2013

Grover Laseke, Mayor
City of Woodland
PO Box 9
Woodland, WA 98674

Dear Mr. Laseke:

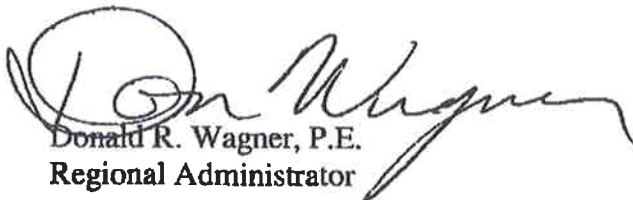
I understand that the City of Woodland is applying for a TIB grant to improve E Scott Avenue. We have reviewed the scope of your improvement project and understand it will abut SR 503. WSDOT supports your proposed improvement project on E Scott Avenue.

As part of our review we have identified the following needs:

- The project must include all required ADA improvements at the intersection on SR 503.
- Prior to the start of the design phase a meeting must be scheduled with WSDOT to discuss design parameters, schedules and expected deliverables for WSDOT review.

Please keep my staff informed as this project advances through the funding, design and construction processes.

Yours very truly,



Donald R. Wagner, P.E.
Regional Administrator

DRW:ds