

Project Title 160th Ave E Sidewalks
Agency City of Sumner

TCC TECHNICAL APPLICATION
2014
PIERCE COUNTY REGIONAL COUNCIL
REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
APPLICATION FORM TO REQUEST INCLUSION OF A PROJECT IN THE FFY 2015-2017 TIP

Supplementary information can be found in the Call for Projects. Incomplete or missing answers will be scored zero. Please respond to all unrelated questions with N/A.

APPLICANT INFORMATION

1. Please select an application type:

- Other
(Please answer Questions 1-23 and 55-63)
Potential score of 100
- Non-Motorized
(Please answer Questions 1-23 and 49-54)
Potential score of 100
- Preservation – Funding requests are limited to \$750,000 per agency
(Please answer Questions 1-23 and 38-48)
Potential score of 100
- Rural
(Please answer Questions 1-23 and 73-81)
Potential score of 100
- Transit
(Please answer Questions 1-23 and 64-72)
Potential score of 100
- Roadway application type not listed above
(Please answer Questions 1-23 and 24-37)
Potential score of 100

1a. Agency Contact Person

Name: Mike Dahlem Address: 1104 Maple St. Ste 260
Sumner, WA 98390
Title: City Engineer Telephone: 253-299-5702
Email: miked@ci.sumner.wa.us

Project Title 160th Ave E Sidewalks
Agency City of Sumner

2. Improvement Type: Please select ONE primary Improvement Type. Please indicate one Primary Improvement (PI) and any number of Secondary Improvements (SI).

ROADWAY			
	New Facility – Roadway		Bridge Replacement
	Relocation – Roadway		Multiple Intersections – Roadway
	Environmental Improvement – Roadway		Single Intersection – Roadway
	Major Widening – General Purpose		Safety – Roadway
	Major Widening – HOV		Grade Separation
	Minor Widening – No new capacity		Major Interchange – GP
	Minor Widening – New capacity		Major Interchange – HOV
	Preservation/Maintenance/Reconstruction		Minor Interchange – GP
	Resurfacing		Minor Interchange – HOV
	New Bridge or Bridge Widening		Other – Roadway
	Bridge Rehabilitation		
NONMOTORIZED			
X	Sidewalk		Bike Lanes
	Regional Trail (Separate Facility)		Other – Nonmotorized
	Non-Regional Trail (Separate Facility)		
OTHER			
	Transportation System Management		Transportation Demand Management
	Intelligent Transportation System		Other – Special
	Study or Planning activity		
TRANSIT			
	New/Relocated Transit Alignment		New ferry route
	Transit Center or Station – new or expansion		Service Expansion – Ferry
	Flyer Stop		New/Relocated/Expanded terminal
	Transit Center or Station – Maintenance		Terminal Preservation
	Park and Ride (new facility or expansion)		New/Replacement Vessels – Passenger Only
	Vehicle Expansion		New/Replacement Vessels – Car/Pass
	Vehicle Replacement		Vessel Preservation/Rehabilitation
	Operations – Transit		Operations – Ferry
	Service Expansion – Transit		Other – Ferry

Project Title 160th Ave E Sidewalks
Agency City of Sumner

PROJECT TRACKING AND FUNDING

NOTE: Sponsors may request funding for any single phase of the project, but requests for multiple phases is limited to preliminary engineering plus the subsequent phase necessary. For instance, requests for multiple phases are limited to the combination of (1) preliminary engineering and right-of-way or (2) preliminary engineering and construction (no right-of-way and construction requests will be considered).

Required Match: A minimum of 13.5% of local matching funds is required for PSRC’s FHWA funding. The following formula may be used to calculate the projects match:

To calculate the amount of matching funds, divide the federal funds requested by .865 and subtract the federal funds from this amount.

Example: Federal funds requested = \$100,000

$$\begin{aligned} \$100,000 / .865 &= \$115,607 \\ \$115,607 - \$100,000 &= \$15,607 \text{ local match required} \end{aligned}$$

Please note: The combination of the requested PSRC funds plus all other funding must be adequate to fully fund that phase. Requests that do not result in a phase being fully funded cannot be approved into the regional TIP and therefore will be considered ineligible for PSRC funding.

10. Grant Funds Requested

Phase (c.g., Planning Study/Project,, Preliminary Engineering, Right of Way, Construction, Other)	Estimated Obligation Date (year only)	Federal Funds Requested
Preliminary Engineering	2015	\$132,202
Right of Way	2016	\$161,339
		\$
		\$
		\$
		\$293,541

IMPORTANT: Please select 2015, 2016 or 2017 for estimated obligation year. Per PSRC’s adopted project tracking policies, the deadline for obligating funds is June 1 of the selected obligation year. For more information, see: <http://www.psrc.org/transportation/tip/tracking>

Project Title 160th Ave E Sidewalks
Agency City of Sumner

11. Total Project Cost (\$1,003,855)

Guidance: To be programmed into the state Transportation Improvement Program, funds for the phase being requested must be secure or reasonably expected to be secure. Unsecured funds will not be considered. Please use the website following link to assist in completing the following table:

www.psrc.org/assets/7911/Definitions_SecuredandUnsecuredFunding.pdf

A Fund Source	B Secured, reasonably Expected, or Unsecured?	C Obligation Date (Yr Only)	D \$ Amount by Funding Source	Project Phase			
				E Planning	F Prelim. Eng/ Design	G Right-of-Way	H Construction / Implementation
Local	Secured	2015	\$45,814		\$20,633	\$25,181	
(name) Co-op Jurisdiction							
(name) Private Funds							
(source) Grant							
Other	Unsecure	2016	\$664,500				\$664,500
Other							
Other							
Grant Request	Unsecured	2015	\$293,541		\$132,202	\$161,339	
TOTAL			1,003,855		\$152,835	\$186,520	\$664,500

If unable to completely fill out Tables #10-12, please explain why: _____

11a. Provide additional information on any funds identified in the table above as reasonably expected to be secure. For example, identify the estimated approval date of funds for the project into the 6-year program; if pursuing a limited improvement district, bonding, or other local funding mechanism, when will that occur and what additional steps are required, etc. For more information on the definition of secured, reasonably expected, and unsecured funds, refer to:

<http://www.psrc.org/assets/11214/FinancialConstraintGuidance.pdf>

The attached budget sheet is our internal routing form used to appropriate the funds to a project. The budget sheet is initiated by the project manager, signed by the City Engineer, Public Works Director, Finance Manager and then by our City Administrator. As you can see in the appendix we have signatures by all approving authorities. It is also identified in the City of Sumner's Six-Year Transportation Improvement Program 2015-2020, A-9, Page One. See Appendix A for attached Sumner TIP. See attached Appendix C for executed budget sheet.

Project Title 160th Ave E Sidewalks
 Agency City of Sumner

THE FOLLOWING RESPONSES WILL BE SCORED FOR PROJECT PRIORITIZATION.

PROJECT READINESS

12. Cooperating Jurisdictions and Private Sector Support, if any: Provide names of all jurisdictions and private parties, contributing funds would be applied, and the percentage of total project funds provided. The percentage shall be expressed based on the costs of the requested phases under the current application. Contributing funds for prior phases shall not be considered. Applicants that have been previously awarded grant funding for their project CANNOT use the grantor as a cooperating jurisdiction.

Letters of Commitment from all cooperating jurisdictions and private sector support must be attached to receive points: Yes No X

Cooperating Jurisdiction	Phase	Dollar Amount of Participation	Percentage of Current Application
Total:			

- 5 % or more 3 points
- 3 to 4 % 2 points
- 1 or 2 % 1 point

COMMITTEE SCORE
(Max. score of 3)

Private Sector Support	Phase	Dollar Amount of Participation	Percentage of Current Application
Total:			

- 5 % or more of total project costs 3 points
- 3 to 4 % of total project costs 2 points
- 1 or 2 % of total project costs 1 point

COMMITTEE SCORE
(Max. score of 3)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

13. Has the jurisdiction secured/obligated state or federal funding for any of the projects below phases or has it completed a phase of the project using local funds only? (Please check all that apply)

Planning 1 point P/E Design 2 point
ROW 2 point Construction 2 point
(ROW is required to receive points)

If any are checked, name project title and Funding Agency ID# _____

Funding Source:
Funding Amount(s): _____

Name and completion date of Planning Study: _____

COMMITTEE SCORE _____
(Max. score of 7)

14. Federal Functional Classification: Principal Minor Collector

Principal 3 points
Minor X 2 points
Collector 1 point

COMMITTEE SCORE _____
(Max. score of 3)

15. Will this project include additional ADA improvements that are not required by the 2013 City/County Design Standards (LAG Manual)? Example: Construction of a sidewalk that is wider than the minimum requirements.

Yes X 2 points
No 0 points

If yes, what are they? _____
Construction of a bike route along the length of 160th to accommodate the predicted increase in bicyclists using the route to the new YMCA.

COMMITTEE SCORE _____
(Max. score of 2)

16. Local Agency Over Match Incentive:

More than 30% of total project costs 3 point
21% to 30% of total project costs 2 point
15% to 20% of total project costs 1 point

COMMITTEE SCORE _____
(Max. score of 3)

Project Title 160th Ave E Sidewalks
 Agency City of Sumner

17. Is the project or phase ready for implementation? (One point per box. Please check all that apply)

Obligate funds in 2015 (receives 2 points) *	X	Environmental process complete* (must provide a signed ECS by FHWA or WSDOT H&LP)	
Obligates funds in 2016 (receives 1 point)	X	Funding requested here completes project or fully implements the project	
ROW plans approved by WSDOT		Purchase of ROW certified or not required	

*Note: NEPA will NOT be finalized until the "next" project phase is funded in the STIP.

COMMITTEE SCORE _____
 (Max. score of 6)

Please provide information on your project readiness to proceed:

Design Status (% complete): 0%

Project Phase	Status	Actual or Expected Completion Date
Preliminary Engineering	Not complete	11/30/2015
Environmental Approval	Not complete	9/30/2015
Right-of-Way Certification	Choose an item.	5/31/2016

If construction funds are being requested, please describe any ROW needs for the project, including the number of parcels needed, whether property owners are expected to cooperate (and your agency's experience with condemnation and/or whether it is willing to go to condemnation if needed).

The City will need to obtain 10 feet of frontage from 10 parcels along the west side of 160th Avenue East. The City has had past experience with condemnation for the 142nd corridor project and 136th/Valentine project. On the 142nd project the City did take several properties to condemnation. With the 136th/Valentine project, the City started the condemnation process but the full process was not needed.

17a. Will other secured or reasonably secured funding benefits be missed if the project remains unfunded in 2015, 2016 or 2017?

Yes _____ No X (Include information about other funding benefits.)

Please explain:

COMMITTEE SCORE _____
 (Max. score of 1)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

18. Pierce County Regional Growth Centers Hierarchy and Connecting Corridors criteria: Is the project located in (1-3) or serving (4-6) any of the following? (Please check all that apply).

1. Metropolitan Center (scores 1 point)		4. Corridor Supporting one (1) or more Regional Manufacturing/Industrial or Candidate Center (scores 2 point)	
2. Regional or Candidate Growth Center Manufacturing/Industrial or Candidate Center (scores 2 points)		5. Corridor Supporting one (1) or more Centers (scores 1 point)	X
3. Countywide Center or Locally Identified Center (see approved PCRC Map) (scores 1 point)		6. Corridor Supporting two (2) or more Centers (scores 1 point)	

Local city and town centers provide local job, service, cultural, and housing areas for their communities. They serve as focal points where people come together for a variety of activities, including shopping and recreation. These central places must be identified in local comprehensive plans, or should be advancing towards that goal. These areas are to become priority areas for future investments and growth at the local level.

List and describe centers and attach map.

The project serves the original Sumner Town Center. The project is located on one of the main routes leading to the Sumner Town Center coming from SR 410 and Bonney Lake. In addition, the demand showing for the YMCA facility means this is the first time the East Sumner Town Plan will really get put into use, creating an east-side town center with a facility that provides recreation, health and fitness, medical and gathering spaces. Adjacent empty lots signal that the coming of the Y will probably be the first of many shopping and amenities coming into this area. See Appendix D for attached map.

COMMITTEE SCORE _____
 (Max. score of 8)

19. Is the project on a transit route? (Transit routes that “intersect” are okay only when the project improves the intersection)

Guidance: Sound Transit route information is available at <http://www.soundtransit.org/Schedules>
 Pierce Transit route information is available at <http://www.piercetransit.org/pierce-transit-routes/>

Yes, full project length _____ 2 points
 Yes, partial or intersection _____ 1 point
 No X 0 points
 If yes, provide route number(s) _____

COMMITTEE SCORE _____
 (Max. score of 2)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

20. What is the peak number of transit vehicles per hour within the project limits? (Transit routes that “intersect” are okay only when the project improves the intersection)

Guidance: Sound Transit route information is available at <http://www.soundtransit.org/Schedules>
 Pierce Transit route information is available at <http://www.piercetransit.org/pierce-transit-routes/>

Peak number of transit vehicles per hour N/A (see pages 26 and 27 of the call for projects)

4 or more transit vehicles 2 points
 1 to 3 transit vehicles 1 point

COMMITTEE SCORE _____
 (Max. score of 2)

21. Does this project specifically improve non-motorized access for trips to any of the following (check all that apply). Provide a map showing all checked items.

Transit locations (0-2 trips/day)	Schools		Household/Retail	X	Commercial Areas	X
Transit locations (0-5 trips/day)	Grocery Store		Parks and Recreation	X	Cultural Facilities (museums, libraries, etc.)	
Transit locations (0-5+ trips/day)	Medical	X	Employment Centers		*Other	

1 point each item

*Please describe:

The project will improve non-motorized access by constructing sidewalks down both sides of 160th. This provides access to existing commercial, retail, households and a regional veterinary hospital/daycare. In addition, the YMCA will bring facilities for recreation and health, and the MultiCare offices located within the YMCA will provide key medical services to the region. See attached Appendix E for map.

COMMITTEE SCORE _____
 (Max. score of 12)

22. Does this project provide contiguous gap-closure to a previously funded transportation route?

(Gap closure projects may improve the facility to a standard equal to those sections on either end of the project. Gap closure project may provide a missing link of a facility that leads to a single connected facility. Gap closure projects are not limited to roadway sections and may include pedestrian paths, bicycle paths, trails, bridges, or any other transportation project which completes the system.)

Yes, Final Section 3 points
 Yes, Next Section 2 point
 No X 0 points

If yes, please name adjacent segments; provide their funding source, and completion date: _____

COMMITTEE SCORE _____
 (Max. score of 3)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

23. Describe how the project has the potential to reduce emissions?

Guidance: The application process will walk project sponsors through specific questions designed to determine the potential emissions reductions of their project. For example, projects involving fuel or vehicle conversions will be asked to provide information on the total number of vehicles affected, the current fuel and vehicle usage conditions, as well as the conditions after the project is implemented. Projects expected to result in an increase in transit usage will be asked to provide information on the current transit ridership and transit routes affected, as well as the specifics of the project – i.e., how will the individual project encourage or promote new transit riders. Projects providing new or more frequent/expanded transit service would be expected to result in a higher level of new transit riders than projects providing improvements in existing transit travel times or enhanced amenities to existing service. Projects resulting in improvements in traffic flow will be asked to provide information on the current travel conditions, amount of idling, number of trucks using the route, etc. As mentioned above, the magnitude of the project and the timing of the anticipated benefits will play a role in the final score, and all projects will be evaluated against each other.

Please explain:

This project has the potential to reduce emissions by creating a safer and more accessible route for pedestrians to use. With the placement of new sidewalks, pedestrians will be encouraged to walk instead of driving to locations within the project area such as the new YMCA. When the City was working with the YMCA on where to place such a large facility, many citizens urged a placement that allowed access by walking.

High: A project will rate high if:

- It will substantially reduce emissions of greenhouse gases and other air pollutants, or will substantially reduce fine particulates from diesel exhaust; and
- The air quality benefits will occur by 2020.

Medium: A project will rate medium if:

- It will moderately reduce emissions of greenhouse gases and other air pollutants, or will moderately reduce fine particulates from diesel exhaust (for example, a project that reduces VMT by shortening a vehicle trip, rather than eliminating a vehicle trip); and
- The air quality benefits will occur by 2025.

Low: A project will rate low if:

- It results in a low amount of emissions reductions; and
- The air quality benefits will occur after 2025.

High = _____ 5 points
Medium = _____ 3 points
Low = _____ 2 points
0 = _____ 0 points

COMMITTEE SCORE _____
(Max. score of 5)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

NON-MOTORIZED APPLICATION

49. Are the environmental/water quality improvements greater than the minimum requirements?
Please describe.

Yes, the project will provide water quality as required and will collect stormwater from all surfaces located within the project area for treatment. The project area consists of more than 5,000 square feet of new impervious surface.

Projects that incorporate Green Stormwater Infrastructure (rain gardens, bioretention, porous pavements, etc.) AND retain 100% of stormwater on site. _____ 3 points

Projects that add more than 5,000 square feet of new impervious surface and provide water quality/quantity treatment for ALL (new and existing) impervious surfaces within the project area. X 2 points

Projects that add less than 5,000 square feet of new impervious surface and that provide water quality and quantity treatment OR provides water quality treatment for 150% of new impervious surfaces. _____ 1 point

COMMITTEE SCORE _____
(Max. score of 3)

50. Does this non-motorized project include a vertical grade separation or removes modal conflict at grade?

Yes, vertical grade separation _____ 5 points
Yes, removes modal conflicts at grade X 3 points
No _____ 0 points

Please explain:

This project removes modal conflicts at grade by constructing curbs along the length of the projects. This will provide a vertical grade separation on both sides of 160th.

COMMITTEE SCORE _____
(Max. score of 5)

51. Does this project provide facilities for pedestrians and bicycles? (Check all that apply.)

Provision of facilities for pedestrians X 2 points
Provision of facilities for bicycles X 2 points
Provision of facilities for bicycles and Pedestrians _____ 1 points

COMMITTEE SCORE _____
(Max. score of 5)

Project Title 160th Ave E Sidewalks
Agency City of Sumner

52. Does the project include other non-motorized transportation system components?

Guidance: The description of the “other” selection will be scored within a range of 0 to 3 points.

- Pedestrian Amenities (benches, trash cans) 2 points
- Bicycle Amenities (bike racks, signage) 3 points
- Crosswalk Signalization/Flashing Beacon 4 points
- Lighting 3 points
- Transit Connection 3 points
- Other 0-3 points

Describe:

COMMITTEE SCORE _____
(Max. score of 18)

53. In the last five years, have there been any pedestrian or bicycle accidents that could have been prevented with this project?

- Yes 5 points
- No 0 points

Providing supporting data (accident data, police reports etc.) is a requirement of earning points.
Please identify the accident history:

COMMITTEE SCORE _____
(Max. score of 5)

54. Does this project add a new illumination system?

- Yes, full project corridor length 4 points
- Yes, partial project corridor length 3 points
- Yes, at an intersection only 2 points
- No 0 points

COMMITTEE SCORE _____
(Max. score of 4)

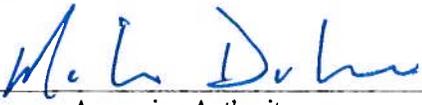
Project Title 160th Ave E Sidewalks
Agency City of Sumner

TOTAL SCORE FOR ALL SECTIONS _____

JURISDICTION APPROVAL.

I, the undersigned, affirm to the best of my knowledge:

- MD (initial) The project information contained within this application is accurate.
- MD (initial) The project is programmed and matching funds are available.
- MD (initial) Agency acknowledges it must apply for listing in Regional TIP before June 1 of the selected obligation year.

BY: 
Approving Authority

TITLE: CITY ENGINEER

DATE: 4-30-14