

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

**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

X\_\_\_\_\_ 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: Mark Burlingame Address: 1030 Roe Street, Steilacoom, WA 98388

Title: Public Works Director Telephone: 253-581-1912

Email: mark.burlingame@ci.steilacoom.wa.us

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

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
PI	Preservation/Maintenance/Reconstruction		Minor Interchange – GP
SI	Resurfacing		Minor Interchange – HOV
	New Bridge or Bridge Widening		Other – Roadway
	Bridge Rehabilitation		
NONMOTORIZED			
SI	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
	Other – Transit		





**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

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

$$\$100,000 / .865 = \$115,607$$

$$\$115,607 - \$100,000 = \$15,607 \text{ local match required}$$

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 (e.g., Planning Study/Project, Preliminary Engineering, Right of Way, Construction, Other)	Estimated Obligation Date (year only)	Federal Funds Requested
Construction	2015	\$ 555,450
		\$
		\$
		\$
		\$
		\$ 555,450

**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>

**11. Total Project Cost ( \$1,025,000 )**

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](http://www.psrc.org/assets/7911/Definitions_SecuredandUnsecuredFunding.pdf)

A	B	C	D	Project Phase			
				E	F	G	H
Fund Source	Secured, reasonably Expected, or Unsecured?	Obligation Date (Yr Only)	\$ Amount by Funding Source	Planning	Prelim. Eng/ Design	Right-of-Way	Construction / Implementation

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

Local	Reasonably Expected	2015	\$469,550		\$100,000		\$369,550
(name) Co-op Jurisdiction							
(name) Private Funds							
(source) Grant							
Other							
Other							
Other							
Grant Request	Unsecured	2015	\$555,450				\$555,450
<b>TOTAL</b>			\$1,025,000		\$100,000		\$925,000

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 estimated approval date of funds for the project in the 6-year TIP is 2015. \_\_\_\_\_  
 \_\_\_\_\_  
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**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

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

grantor as a cooperating jurisdiction.

Letters of Commitment from all cooperating jurisdictions and private sector support must be attached to receive points:

Yes \_\_\_\_\_ No \_\_\_\_\_

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 Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

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 \_\_\_\_\_ 2 points  
No X 0 points

If yes, what are they? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 2)

16. Local Agency Over Match Incentive:

More than 30% of total project costs X 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 Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

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)		Funding requested here completes project or fully implements the project	X
ROW plans approved by WSDOT		Purchase of ROW certified or not required	X

\*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): Choose an item.

Project Phase	Status	Actual or Expected Completion Date
Preliminary Engineering	0%	4/2015
Environmental Approval	0%	3/2015
Right-of-Way Certification	0%	3/2015

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).

No ROW required.

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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:

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COMMITTEE SCORE \_\_\_\_\_

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

(Max. score of 1)

**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)	
3. Countywide Center or Locally Identified Center (see approved PCRC Map) (scores 1 point)	X	6. Corridor Supporting two (2) or more Centers (scores 1 point)	X

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.

This project is located within the Town of Steilacoom locally identified center. The northerly portion of the project links the Steilacoom Ferry Terminal and Steilacoom Locally Identified center to the Fort Steilacoom Locally Identified Center and the Lakewood Regional Growth center.

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**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 X 1 point  
 No \_\_\_\_\_ 0 points

If yes, provide route number(s) 212

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 2)

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

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 1 (see pages 26 and 27 of the call for projects)

4 or more transit vehicles 2 points  
 1 to 3 transit vehicles X 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		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)	X	Medical	Employment Centers		*Other	

1 point each item

\*Please describe:

This project improves existing curb ramps along Union Avenue and improves the cross walks that provide pedestrian access to transit stops on Union Avenue, the Steilacoom Ferry Terminal, Perkins Park and commercial businesses that abut the project.

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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

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

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)

**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:

The overlay of Union Avenue and the retrofit of curb ramps on Union Avenue improve the existing bike lanes and pedestrian access route, which encourage the use of bicycle or transit/pedestrian access over vehicle use.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**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.

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

High = \_\_\_\_\_ 5 points  
Medium = \_\_\_\_\_ 3 points  
Low =  X  2 points  
0 = \_\_\_\_\_ 0 points

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 5)

**ROADWAY APPLICATION**

**24. Does the project include signal interconnection, pre-empt, or other ITS improvements?**

Describe the existing conditions in the area (i.e., level of service, average daily traffic, etc.), and describe how the ITS improvement is expected to improve traffic flow (increase speed, reduce idling, remove accidents, etc.).

Please describe:

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Yes, Significant Improvement \_\_\_\_\_ 2 points  
Yes, Minor Improvement \_\_\_\_\_ 1 point  
No \_\_\_\_\_ 0 points

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 2)

**25. Are the environmental/water quality improvements greater than the minimum requirements?**

Please describe:

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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. \_\_\_\_\_ 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)

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)  
**Agency** Town of Steilacoom

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)  
Agency Town of Steilacoom

26. Does the project include horizontal or vertical roadway adequacy improvements? (Supporting documentation should include a map, design drawing, or narrative statement specifically addressing the horizontal/vertical improvements.) Please describe:

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(Narrative or supporting documents are required.)

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

27. Does this project add a new illumination system?

- Yes, full project corridor length \_\_\_\_\_ 3 points
- Yes, partial project corridor length \_\_\_\_\_ 2 points
- Yes, at an intersection only \_\_\_\_\_ 1 point
- No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 3)

28. Does the project include a new traffic control device that satisfies 2 or more traffic warrants?  
Does the project install a roundabout in lieu of the traffic signal?

- Yes, a roundabout will be installed in lieu of a traffic signal \_\_\_\_\_ 3 points
- Yes, a traffic signal will be installed \_\_\_\_\_ 2 points
- Yes, other solution \_\_\_\_\_ 1 point
- No, the intersection does not meet 2 warrants \_\_\_\_\_ 0 points

Please describe the other solution:

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 3)

29. Will this project improve the efficiency and accessibility of trucks to freight distribution facilities and/or other intermodal connections?

Please explain: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

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- Yes, this project is located within a Manufacturing Industrial Center (MIC), is located on a classified Truck Route (T1-T2) and is within 2 miles of a marine terminal, intermodal or transload facility \_\_\_\_\_ 3 points
- Yes, this project is located within a Center, is located on a classified Truck Route (T1 –T3) and is within 2 miles of a marine terminal, intermodal or transload facility \_\_\_\_\_ 2 points
- Yes, this project is located on a corridor connecting two centers (one must be a MIC) and is within 4 miles of a marine terminal, intermodal or transload facility \_\_\_\_\_ 1 point

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 3)

30. Will this project correct a significant safety problem by implementing a seismic retrofit, guardrail, attenuator and barriers, or other devices?

Guidance: The explanation and supporting material will be scored within a range of 0 to 4 points.

Please explain the existing problem and provide supporting data (accidents, police reports, etc...):

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

31. Does the project include a new bicycle lane or separated NM facility for the full length of the project?

- Yes, a separated NM facility \_\_\_\_\_ 3 points
- Yes, striped lane 5 feet or greater \_\_\_\_\_ 2 points
- Yes, shared lane 3 feet or greater in width \_\_\_\_\_ 1 point
- No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 3)

32. Does this project improve the transportation system by widening turn lanes or removing corridor conflicts?

Guidance: Modes of transport may include vehicular, rail, non-motorized...

Please explain:

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Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

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- Removes conflicts for three modes of transport \_\_\_\_\_ 2 points
- Removes conflicts for one mode of transport \_\_\_\_\_ 1 point
- Improves system without removing conflicts \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 2)

**PICK AND SCORE ONE ONLY (33 or 33A)**

33. Percent of heavy trucks (3 axles min) \_\_\_\_\_ %  
Basis for determining truck percentage (a description is required to score points)

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- Over 10% \_\_\_\_\_ 5 points
- 5 to 9% \_\_\_\_\_ 3 points
- 2 to 4% \_\_\_\_\_ 1 point

**OR**

33A. Truck Route Classification (see link <http://www.wsdot.wa.gov/Freight/FGTS/CountyMaps.htm>)

- T-1: more than 10 million tons per year \_\_\_\_\_ 5 points
  - T-2: 4 million to 10 million tons per year \_\_\_\_\_ 4 points
  - T-3: 300,000 to 4 million tons per year \_\_\_\_\_ 3 points
  - T-4: 100,000 to 300,000 tons per year \_\_\_\_\_ 2 points
  - T-5: at least 20,000 tons in 60 days \_\_\_\_\_ 1 point
  - Locally designated truck route \_\_\_\_\_ 1 point
- (Must be in Code or Comprehensive Plan and attached)

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 5)

34. Does this project add a dedicated turn pocket or lane-drop at one or more intersections?

- Yes \_\_\_\_\_ 1 point
- No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 1)

35. Does this project add a two-way, left-turn lane (TWLTL) or a center median between two or more intersections?

- Yes, adds a continuous TWLTL or a continuous center median \_\_\_\_\_ 3 points
- Yes, adds a non-continuous TWLTL or a non-continuous center median \_\_\_\_\_ 2 points
- No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

(Max. score of 3)

36. Does this project add new HOV lanes or transit queue jump lanes (need to provide a letter of support for queue jump lanes from the transit agency)?

- Yes, two or more lanes \_\_\_\_\_ 2 points
- Yes, one lane \_\_\_\_\_ 1 point
- No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 2)

37. Does the project widen or construct the road to add general purpose lanes to increase capacity?

- One or more \_\_\_\_\_ 2 points
- None \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 2)

**PRESERVATION APPLICATIONS**

38. Confirm project meets either Improvement Code 06 or 07. Please write only one code. 07

<p><b>06 = Restoration &amp; Rehabilitation</b> Work required to return an existing pavement (including shoulders) to a condition of adequate structural support or to a condition adequate for placement of an additional stage of construction. There may be some upgrading of unsafe features or other incidental work in conjunction with restoration and rehabilitation. Typical improvements would include replacing spalled or malfunctioning joints; substantial pavement stabilization prior to resurfacing; grinding/grooving of rigid pavements; replacing deteriorated materials; reworking or strengthening bases or subbases, and adding underdrains.</p>	<p><b>07 = Resurfacing</b> Placement of additional surface material over the existing roadway to improve serviceability or to provide additional strength. There may be some upgrading of unsafe features and other incidental work in conjunction with resurfacing. Where surfacing is constructed by separate project as a final stage of construction, the type of improvement should be the same as that preceding stage—new route, relocation, reconstruction, minor widening, etc.</p>
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39. Pavement Preservation Surface Area: 5300 / 22925 (lane miles / SY)

40. Distressed Pavement (SY / percentage of total roadway surface (matching question 12))

1147 / 5 %

(If over 30%, then this project is not eligible)

Distressed Pavement Definition:

**HMA Pavement:** Normally repaired by dig-out (i.e., removal of structurally failed pavement and underlying base. Replacement with full-depth HMA or base material and HMA after compaction and verification of subgrade support. Typical distressed pavement includes: potholes; severe alligator cracking; and/or severe settlement.

**PCC Pavement:** Concrete panels with 3 or more cracks.

41. Design and construction costs for mandated improvements (e.g. ADA upgrades and safety retrofits) (attach engineer's estimate). \$190,125

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

42. **Surface treatment proposed:** HMA 2" (e.g., Chip Seal, HMA 2", HMA 3" or more, concrete panel replacement, dowel bar retrofit, concrete milling, concrete leveling)

Concrete or HMA treatment   X   5 points  
Chip Seal        2 points

**COMMITTEE SCORE**         
(Max. score of 5)

43. **Project Roadway Pavement Condition Index (PCI)** 78(majority), 90, & 68 (Average PCI for Project, 78)

**Year of Project Roadway (PCI) (must be no older than 2010)** 2011

**Basis of PCI (provide Pavement Management System print-out, rating sheet, or similar)**

The Town has a manual Pavement Management System. See PCI printout.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

75 to 80   X   3 points  
65 to 74        9 points  
55 to 64        5 points

**COMMITTEE SCORE**         
(Max. score of 9)

**PICK AND SCORE ONE ONLY (44 or 44A)**

44. **Percent of heavy trucks (3 axles min)**        %  
**Basis for determining truck percentage (a description is required to score points)**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Over 10%        7 points  
5 to 9%        5 points  
2 to 4%        3 points

**OR**

44A. **Truck Route Classification** (see link <http://www.wsdot.wa.gov/Freight/FGTS/CountyMaps.htm>)

T-1: more than 10 million tons per year        7 points  
T-2: 4 million to 10 million tons per year        5 points  
T-3: 300,000 to 4 million tons per year   X   5 points  
T-4: 100,000 to 300,000 tons per year        3 points  
T-5: at least 20,000 tons in 60 days        2 points  
Locally designated truck route        2 points  
(Must be in Code or Comprehensive Plan and attached)

**COMMITTEE SCORE**

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

(Max. score of 7)

45. Jurisdiction has a pavement management system.

Yes   X   3 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 3)

46. Jurisdiction Overall PCI for Federal Functionally Classified Roadways   72  

Year of overall functionally classified PCI   2011   (must have been completed in the last 6 years)

Overall PCI 70 or above   X   7 points  
65-69 \_\_\_\_\_ 6 points  
60-64 \_\_\_\_\_ 4 points  
51-59 \_\_\_\_\_ 2 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 7)

46A. Overall PCI conducted for Federal functionality classified roadways within last 3 years.

Yes   X   2 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 2)

47. Federal Functional Classification: Principal Minor Collector

Principal \_\_\_\_\_ 4 points  
Minor   X   3 points  
Collector \_\_\_\_\_ 2 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

48. 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 \_\_\_\_\_ 3 points  
Yes, partial or intersection   X   2 point  
No \_\_\_\_\_ 0 points  
If yes, provide route number(s)   212  

COMMITTEE SCORE \_\_\_\_\_

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)  
Agency Town of Steilacoom

(Max. score of 3)

**NON-MOTORIZED APPLICATION**

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

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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. \_\_\_\_\_ 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 \_\_\_\_\_ 3 points

No \_\_\_\_\_ 0 points

Please explain:

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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 \_\_\_\_\_ 2 points

Provision of facilities for bicycles \_\_\_\_\_ 2 points

Provision of facilities for bicycles and Pedestrians \_\_\_\_\_ 1 points

COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 5)

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

**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:

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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:

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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 \_\_\_\_\_

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

(Max. score of 4)

**OTHER APPLICATIONS**

**55. Please explain how the project addresses transportation issues or needs of two or more jurisdiction/agencies and/or has countywide impact and benefit.**

Guidance: Projects resulting in physical construction must be built in multiple jurisdictions to acquire multiple points.

Please explain:

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4 or more agencies affected      \_\_\_\_\_ 8 Points  
2 or 3 agencies affected        \_\_\_\_\_ 5 Points

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 8)

**56. Please explain how the project addresses transportation Safety.**

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**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 4)

**57. Please explain how the project addresses security and mobility.**

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**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 4)

**58. Please explain how the project addresses environment.**

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**COMMITTEE SCORE** \_\_\_\_\_

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

(Max. score of 4)

59. Please explain how the project addresses Transportation System Integration.

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

60. Please explain how the project addresses preservation.

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

61. Please explain how the project addresses global competitiveness.

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

62. Please explain how the project addresses productivity and efficiency.

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COMMITTEE SCORE \_\_\_\_\_  
(Max. score of 4)

63. Please explain how the project addresses connectivity.

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COMMITTEE SCORE \_\_\_\_\_

Project Title Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

Agency Town of Steilacoom

(Max. score of 4)

**TRANSIT APPLICATIONS**

64. Will this project reduce transit operating costs or improve efficiencies?

Yes \_\_\_\_\_ 4 points

No \_\_\_\_\_ 0 points

If yes, explain:

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COMMITTEE SCORE \_\_\_\_\_

(Max. score of 4)

65. Does this project provide direct benefit to transit riders?

If yes, explain:

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COMMITTEE SCORE \_\_\_\_\_

(Max. score of 7)

66. Does the project improve transit users safety, security, or access to essential services?  
(Check all that apply)

Guidance: Essential services may include hospitals or other emergency services.

If yes, explain: \_\_\_\_\_

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Yes, security improvements \_\_\_\_\_ 2 points

Yes, safety improvements \_\_\_\_\_ 2 points

Yes, access to essential services \_\_\_\_\_ 2 points

No \_\_\_\_\_ 0 points

COMMITTEE SCORE \_\_\_\_\_

(Max. score of 6)

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

**67. Describe how the project maintains or improves safe and convenient access to, and/or, within the regional or local center.**

Guidance: Applicants should demonstrate the magnitude of the benefits provided by the project and describe how it might improve system continuity and access to centers.

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**High:** A high scoring project would demonstrate the following characteristics:

- Provides clear benefit to a center or centers by expanding the person and goods carrying capacity of routes leading towards the center(s). Pr
- Demonstrates that it helps a center(s) meet its development goals (and can reference these goals). De
- Provides access to the center(s) for multiple modes, including nonmotorized and transit. im

**Medium:** A medium scoring project would demonstrate the following characteristics:

- Primarily benefits the development along the corridor rather than a center. Pri
- Benefits to a center's development goals are not described in a comprehensive plan. Be
- Provides access to a center, but only for a few modes. Im

**Low:** A low scoring project would demonstrate the following characteristics:

- Provides very limited benefits to a center, with the benefits not described in a comprehensive plan. Ha
- Provides limited access improvements for only one mode. Li

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 4)

**68. Describe the user groups that will benefit from the project, including commuters, residents, commercial users, and those groups identified in the President's Order for Environmental Justice and/or areas experiencing high levels of unemployment or chronic underemployment.**

Guidance: Applicants should demonstrate the magnitude of the benefits provided by the project and describe how it might improve system continuity and access to centers.

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**High:** A high scoring project would demonstrate the following characteristics:

- Serves multiple user groups, including those without full-time access to cars, those identified in the President's Order for Environmental Justice, and/or areas experiencing high levels of unemployment or chronic underemployment. S

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

- adjacent to dense, mixed-use areas that are likely to generate significant use of the project. Ad

**Medium:** A medium scoring project would demonstrate the following characteristics:

- provides a moderate number and variety of users. Ser
- adjacent land uses are low-density, and therefore, likely to generate limited use. Ad

**Low:** A low scoring project would demonstrate the following characteristics:

- provides a limited number and variety of users. Ser

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 4)

69. **Describe how the project improves intermodal connections (e.g., between autos, ferries, commuter rail, high capacity transit, buses, carpools, bicycles, etc.) or facilitates connections between separate operators of a single mode (e.g., two transit operators).**

Guidance: Applicants should demonstrate the magnitude of the benefits provided by the project and describe how it might improve system continuity and access to centers.

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**High:** A high scoring project would demonstrate the following characteristics:

- improves a corridor in logical segments, preventing the creation of missing links or gaps, thereby improving access to a center or centers. I
- creates a new intermodal connection that provides significant system-wide performance benefits. Cr
- addresses critical gaps or barriers in the development of a corridor, creating greater efficiency or reliability in accessing a center. A
- removes a bottleneck that improves the overall system performance and creates improved access to a center. R
- provides a long-term solution for meeting projected travel demand for people and/or goods to a center, considering environmental issues, land-use strategies, transportation efficiency, and health impacts. P

**Medium:** A medium scoring project would demonstrate the following characteristics:

- improves a corridor in logical segments, but provides limited improvement in accessing a center. Im
- creates a new intermodal connection that provides moderate system-wide performance benefits. Cr
- addresses important, but not critical, gaps or barriers in the development of a corridor and has limited improvements in efficiency or reliability in accessing a center. Ad
- provides limited relief to a bottleneck with limited improvement to overall system performance. Pr
- Pr

**Project Title** Union Avenue Pavement Preservation (South Town Limits to Commercial Street)

**Agency** Town of Steilacoom

Provides a short-term solution for meeting projected travel demand for people and/or goods, considering environmental issues, land-use strategies, transportation efficiency, and health impacts.

**Low:** A low scoring project would demonstrate the following characteristics:

- Does not improve a corridor in logical segments and does not provide for improved access to a center. Do
- Does not create new intermodal connections. Do
- Addresses marginal gaps or barriers in the development of a corridor and has very limited improvements in efficiency or reliability in accessing a center. A
- Shows no perceptible improvement to a bottleneck or to overall system performance. Ha
- Does not address long-term projected travel demand. Do
- Serves areas outside the Urban Growth Area. Ser

**COMMITTEE SCORE** \_\_\_\_\_  
(Max. score of 4)

70. **If applicable, describe how the project provides an improvement in travel time and/or reliability for transit users traveling to and/or within centers.**

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**High:** A high scoring project would demonstrate the following characteristics:

- Improves a corridor in logical segments, preventing the creation of missing links or gaps, thereby improving access to a center or centers. Im
- Creates a new intermodal connection that provides significant system-wide performance benefits. Cr
- Addresses critical gaps or barriers in the development of a corridor, creating greater efficiency or reliability in accessing a center. Ad
- Removes a bottleneck that improves the overall system performance and creates improved access to a center. P
- Provides a long-term solution for meeting projected travel demand for people and/or goods to a center, considering environmental issues, land-use strategies, transportation efficiency, and health impacts.

**Medium:** A medium scoring project would demonstrate the following characteristics:

- Improves a corridor in logical segments, but provides limited improvement in accessing a center. Im
- Creates a new intermodal connection that provides moderate system-wide performance benefits. Cr
- Addresses important, but not critical, gaps or barriers in the development of a corridor and has limited improvements in efficiency or reliability in accessing a center. Ad