



**YAKIMA VALLEY CONFERENCE OF
GOVERNMENTS**
**2010-2011 Third Call STP Regional Competitive
Application**

Project Title: _____

Any project programmed must be included in a jurisdiction's TIP to secure federal funding. The project may be in the current TIP, or in the TIP that is operative over the period when the project is scheduled to begin. Ensure the project title in the TIP and the STP application is consistent.

Section 1: Applicant Information

Name of Lead Agency:

Address of Lead Agency:

Name and Title of Contact Person:

Phone Number and Email of Contact Person:

Name of Co-Agency:

Address of Co-Agency:

Name and Title of Contact Person:

Phone Number and Email of Contact Person:

A co-lead agency may be used to broaden the funding eligibility of a project. Applicant co-lead agency may be listed if another organization is providing a significant financial contribution to the project. An organization may be a participant in a project and not be a co-lead agency; partnering agencies would be listed in question #19.

Section 2: Project Description

1. Briefly describe the existing facility (attach vicinity map).

2. Briefly describe the proposed project.

Project Title:

Section 3: Project Information

3. Describe the maintenance activities for this facility in the past 10 years.

Check all that apply: *(no points awarded)*

- | | |
|--|--|
| <input type="checkbox"/> Pothole repair | <input type="checkbox"/> Sign maintenance |
| <input type="checkbox"/> Overlay | <input type="checkbox"/> Pavement markings |
| <input type="checkbox"/> Seal coat | <input type="checkbox"/> Shoulder repair |
| <input type="checkbox"/> Clear zone evaluation | <input type="checkbox"/> N/A (new facility). |

4. To be eligible for federal STP funding the project must be on a road functionally classified **at least as an urban collector or rural minor collector**. The functional classification of the roadway and inclusion of roadway inside the Urban Area Boundary determines if it is competing for urban or rural funds. If a project is competing for **Both** urban and rural funds, indicate the length (in ft or miles) of the urban portion and the rural portion. **Circle** one selection below and **fill in** the corresponding functional class information. *(no points awarded.)*

Rural

Urban

Both

Rural

Functional Class:

(if **Both** rural and urban what is the length of the **rural** portion?):

Urban

Functional Class:

(if **Both** rural and urban what is the length of the **urban** portion?):

5. Fill in amounts below after answering Question 19. *(no points awarded for this information appearing on this page.)*

The TAC recommended to the Executive Committee, that for this STP funding cycle:

- Suspend the Money Division principals and rules.
- For the STP Regional funds \$1,570,543 is the available funds for the **Third Call STP Regional Call for Projects for 2010-2011.**

STP Regional Competitive Funds Requested \$ _____ (max of \$250,000 per application.)

Total Project Cost \$ _____

6. To be eligible for federal STP funding the project must be seeking funding for Preliminary Engineering only. Is the project seeking funding for **PE-only**? *(no points awarded.)*

If your project is for improvements to an **EXISTING** facility answer questions 7-13.

If your project will create a **NEW** facility, answer questions 14-18.

ALL projects will answer questions 19-20.

Project Title:

Section 4: EXISTING Facility Projects Answer Questions 7-13

7. Traffic Volume: Different point scales for cities with populations over or under 10,000. Projects in unincorporated areas of Yakima County use points for population under 10,000. The average annualized daily traffic (AADT) for this roadway is _____. What year was this traffic count taken? _____. **Circle** the points best describing the current AADT count of your project roadway on the chart below. (Maximum 12 points)

AADT	500-2000	2000-4000	4000-6000	6000-8000	8000-10,000	>10,000
Points for cities over 10,000 population	2	4	6	8	10	12
Points for cities under 10,000 population	4	6	8	10	12	12

8. Freight Mobility: The 2007 Freight and Goods Transportation System classification for roads throughout Yakima County can be accessed from the WSDOT website at <http://www.wsdot.wa.gov/Freight/FGTS/CountyMaps.htm>. A jurisdiction must provide supporting documentation if they are using their own freight classification. **Circle** the points associated with the Freight and Goods Transportation System classification rating for the project roadway as defined by the WSDOT. (Maximum 20 points)

FGTS Class	Description	Points
T-1	more than 10 million tons annually	20
T-2	4 to 10 million gross tons annually or higher	15
T-3	300,000 to 4 million gross tons annually	10
T-4	100,000 to 300,000 gross tons annually	5
T-5	at least 20,000 tons in 60 days	2

9. Roadside Hazards: Indicate how this project will correct or eliminate roadside hazards. Roadway hazards or barriers do not count. (1 point each, maximum 5 points)

Check all that apply:

- sign poles without break-away protections
- utility poles within the clear zone
- unprotected structures (e.g. bridge abutments, retaining walls, not mailboxes)
- steep roadway cut and fill slopes that warrant guardrail installation
- trees or other hazards within the clear zone

10. Collision Rate: Calculation of a collision rate for a project requires the following information:

- the most current average annualized daily traffic (AADT) count
- a three-year collision history of the project section by severity

Project Title:

Collision data for specific project locations can be requested from the WSDOT website at <http://www.wsdot.wa.gov/mapsdata/tdo/collisiondatarequest.htm>. Please note that it can take WSDOT from a few days up to 75 days to locate and provide the requested collision report. The three-year collision history must be three consecutive years within the most recent five-year period. Injuries and fatalities shall be reported on an incident basis, not on the total number of injuries and fatalities. Attach supporting documentation.

Double click the Collision Rate Table below and **complete** the white areas of the collision rate table to **calculate** the collision rate for your project. Then circle the points next to the appropriate rate range in the blue table. (*Maximum 12 points*)

$$\text{Collision Rate} = ((\text{PDO} \times 1) + (\text{Injury} \times 5) + (\text{Fatality} \times 10)) \div \text{AADT}$$

Collision Rate Table (Reported collisions only)			
Year	Property Damage Only	Injury	Fatality
20__			
20__			
20__			
collisions of each type	0	0	0
Factor applied for weighting	x1	x5	x10
Weighted Subtotal	0	0	0
Total of all category subtotals			0
AADT			
Collision Rate = Collision total/AADT			#DIV/0!

Range of Collision Rates	Points
.001 - .004	2
>.004 - .008	4
>.008 - .012	6
> .012 - .016	8
> .016 - .020	10
>.020	12

11. Alternative Modes: Indicate how this project facilitates alternative transportation modes. Projects within the city limits of a city with a population over 10,000 receive two points each; projects within the city limits of a city with a population under 10,000 receive three points each. Projects in unincorporated areas of Yakima County receive three points each. (*Maximum 9 points*) **Check** all that apply:

- Bicycles
- Pedestrian
- Bus / Transit
- HOV travel
- Park-and-ride lots
- Other intermodal transportation (describe) _____

12. Existing Surface Condition: Below are the definitions of existing surface conditions. **Circle** the appropriate number of points your project will receive for correcting existing surface conditions in the table below. (*Maximum 10 points*)

Adequate Minor, localized, longitudinal cracks; rutting, spalling or raveling; minor seal patching has been required; some transverse cracking.

Project Title:

- Fair Small areas have required patching; larger areas have required seal patching; some longitudinal cracks, spalling, rutting, or raveling.
- Marginal Several areas have required moderate to heavy patching; moderate to heavy cracking, spalling, rutting, or raveling.
- Poor Large areas have required asphalt patching and frequent seal coating; heavy cracking, spalling, rutting, and/or raveling.
- Very poor Gravel road; broken pavement; large areas have required extensive patching; very heavy cracking, spalling, rutting and/or raveling.

Existing Surface Condition	Adequate	Fair	Marginal	Poor	Very poor
Points	0	3	5	7	10

13. Roadway (driveable surface) Width Deficiency: Determination of a roadway width deficiency for a project depends on the roadway’s functional classification for the project. Urban roadways are to be measured from curb face to curb face. Rural roadways are to be measured either from curb face to curb face (if applicable), or edge of shoulder to edge of shoulder. Any existing parking areas located between curb face to curb face or edge of shoulder to edge of shoulder should be included in calculating the pavement width. The “standard” widths listed in the table below signify the maximum width build out that will be awarded points in each category. Roadway width deficiency points will be awarded only if the deficiency will be corrected by the project. Points will be awarded only for that portion of a deficiency corrected. Include a plan cross section and documentation clarifying what section is being corrected by the project. **Circle** the appropriate number of points your project will receive. (*Maximum 12 points*)

Urban roadways – Curb to curb width			
Principals and Minor Arterials 46’ standard	Deficiency		
	1 – 4’	>4 – 8’	>8’
	Points	4	8
Collector Streets 38’ standard	Deficiency		
	1 – 4’	>4 – 8’	>8’
	Points	4	8
Rural roadways			
Rural Major Collector 40’ standard	Deficiency		
	1 – 4’	>4 – 8’	>8’
	Points	4	8

Project Title:

Section 5: NEW Facility Projects Answer Questions 14-18

14. Projected Traffic Volume

Different point scales for projects in cities with populations over or under 10,000. Projects in unincorporated areas of Yakima County use points for population under 10,000. The projected annualized daily traffic for this roadway is _____. Attach supporting documentation for projected ADT. **Circle** the points best describing the projected ADT of your project roadway on the chart below. (Maximum 12 points)

Projected ADT	500-2000	2000-4000	4000-6000	6000-8000	8000-10,000	>10,000
Points for cities over 10,000 population	2	4	6	8	10	12
Points for cities under 10,000 population	4	6	8	10	12	12

15. Alternative Modes: Indicate how this project facilitates alternative transportation modes. Projects within the city limits of a city with a population over 10,000 receive two points each; projects within the city limits of a city with a population under 10,000 receive three points each. Projects in unincorporated areas of Yakima County receive three points each. (Maximum 9 points) **Check** all that apply:

- Bicycles
- Pedestrian
- Bus / Transit
- HOV travel
- Park-and-ride lots
- Other intermodal transportation (describe) _____

16. System Continuity: Describe how the project provides for consistency of use and service levels within the route or roadway. The project shall either demonstrate its fit into an approved system/route plan or how it matches facilities adjacent and connected to the proposed project. Different point scales for projects in cities with populations over or under 10,000. Projects in unincorporated areas of Yakima County use the under 10,000 population scale. (Maximum 19 points) **Circle** one from the four choices below:

- A. This project completes a missing segment in a system plan.
 16 points > 10,000 population 19 points < 10,000 population
- B. The project is an upgrade making the proposal consistent with established plans.
 8 points > 10,000 population 10 points < 10,000 population

17. Projected Freight Mobility: A jurisdiction must attach supporting documentation for the freight classification they are proposing. **Circle** the points associated with the proposed Freight and Goods Transportation System classification rating for the project roadway as defined by the WSDOT. (Maximum 20 points)

Proposed FGTS Class	Description	Points
T-1	more than 10 million tons annually	20
T-2	4 to 10 million gross tons annually or higher	15
T-3	300,000 to 4 million gross tons annually	10
T-4	100,000 to 300,000 gross tons annually	5
T-5	at least 20,000 tons in 60 days	2

Project Title:

18. Economic Development: Will the project enable land to be developed in the future? For land use designations refer to the city's or Yakima County's zoning map. Parcels counted must be adjacent to the proposed roadway. Access to subject parcels must be able to support legal (i.e. width) access for the proposed use. Attach a parcel map that displays the zoning of adjacent properties. (*Maximum 20 points*) **Circle** the appropriate land use types that can be developed as a result of the project.

Land Use Type	5-10 Developable Acres	10 -20 Developable Acres	> 20 Developable Acres
Industrial	3	5	7
Commercial	3	5	7
Public Land (Parks)	3	5	7
Residential	2	3	5

Project Title:

Section 6: All Projects Answer Questions 19-20

19. Project Funding Sources: A 13.5% match is required for STP funds; the maximum federal STP participation in any project is 86.5%.

Fill in the **STP Regional Competitive Funds Requested** and **Total Project Cost** asked for in **Question 6** after the calculations are performed in the table below.

If a project cannot be initiated because a source of funds listed in the application is not realized, and project funding is not obligated within one year of the issuance of the award letter, any STP Regional funds awarded will be redistributed to other prioritized projects. If deficiencies corrected by this project will be corrected by another project, regardless if this project gets funded, then funds from the other project cannot be counted as match. Anticipated or projected funds not yet awarded do not count towards total. All non-STP funds must be currently committed. Include cover letters from funding assistance applications and current letters of commitment (24 months) from outside funds listed below.

Double click on the table below and **complete the white sections** of the funding table to **calculate match dollars** secured for your project and the percentage of match represented by non-STP funds. One point awarded for every 1% match increment over the required 13.5% local match of non-STP funds. (*Maximum Points 10*)

Source	\$ Amount	% of Total
STP Regional Competitive Funds Requested		#DIV/0!
Local agency funds		#DIV/0!
State funds		#DIV/0!
Private funds		#DIV/0!
Other eligible matching funds		#DIV/0!
Sub Total (Non-STP Funds)	0	#DIV/0!
Total Project Cost = STP Funds + Non-STP Funds	0	#DIV/0!
Percentage of Match (Non-STP Funds)	#DIV/0!	
Percentage of Match Required as minimum	13.5	
Match percentage over required 13.5%	#DIV/0!	
Number of points for Project Funding Sources	#DIV/0!	

Fill in Question 5. with these amounts	
STP Regional Competitive Funds Requested	0
Total Project Cost	0

20. Non-match Project Funding Investments:
 The TAC STP/CMAQ Sub-committee suggests acknowledging the money invested in a project that is not categorically a matching contribution. These funds are spent early in a project to make it ready for advancement but do not qualify as matching funds. The points that were offered in previous STP applications for Community Support are now

Project Title:

suspended for this 2010-2011 cycle. The TAC has determined to award this question 10 points maximum.

Double click on the table below and **complete the white sections** of the funding table to calculate non-match investment dollars secured for your project and the percentage of non-match investment represented by non-STP funds. One point awarded for every 2% non-match investment increment. (*Maximum Points 10*)

Source	\$ Amount	% of Total
Total Project Cost = STP Funds + Non-STP Matching Funds. Reenter from Question 19.		100
STP Regional Competitive Funds Requested		#DIV/0!
Other funds - investment prior to match		#DIV/0!
Points for this category: 1 point for every 2 percent of investment match. Maximum of 10 points.	#DIV/0!	

STP Regional funding awards contribute to YVCOG membership assessments in the YVCOG budget. Please be aware that your jurisdiction's membership assessment may increase if your project is awarded funding.

Submitted by:
Lead Agency: _____

BY: _____ Date: _____
(Signature) (Title)

Elected Official for Lead Agency: _____
BY: _____ Date: _____
(Signature) (Title)

Council meeting minutes, a letter from the Mayor or City Manager, or some other evidence that the legislative body is aware that STP funds are being applied for is indicated by the required signature on the application.

Co-Lead Agency: _____
BY: _____ Date: _____
(Signature) (Title)

Elected Official for Co-Lead Agency: _____
BY: _____ Date: _____
(Signature) (Title)

Tear-Off Sheet: You can use this checklist to track attachments you may need to include in your 2010-2011 STP Regional Competitive Application. If a question requests supporting documentation and none is provided that question is not awarded any points.

Existing Facility Projects

- Supporting Documentation for Freight Classification – Question 8.**
- Supporting Documentation for Collision Rate – Question 10.**
- Plan Cross-Section and Supporting Documentation – Question 13.**

New Facility Projects

- Supporting Documentation for Projected Traffic Volume – Question 14.**
- Supporting Documentation for Projected Freight Classification – Question 17.**
- Parcel Map displaying Zoning – Question 18.**

All Facility Projects

- Vicinity Map – Question 1.**
- Letters from Funding Assistance Applications – Question 19.**
- Current Letters of Commitment – Matching funds - Question 19.**

Resources List: Many questions in the application ask for specific information (traffic counts, freight classification, collisions, etc.). Some of the data may need to be collected or requested from other agencies. Please plan accordingly to meet STP regional competitive application deadlines. If a question requests supporting documentation and none is provided that question is not awarded any points.

The following list of resources is intended to assist applicants in answering specific questions. If you have additional questions or need further assistance, contact Deb LaCombe or Page Scott at (509) 547-1550.

The 2007 Freight and Goods Transportation system classification for all roads throughout Yakima County can be found at WSDOT website at: <http://www.wsdot.wa.gov/Freight/FGTS/CountyMaps.htm> . If projecting a Freight and Goods Transportation System classification refer to the Quick Response Freight Manual published by Department of Transportation at <http://tmip.fhwa.dot.gov/resources/clearinghouse/107> .

Collision data for specific project locations can be requested from the WSDOT website at: <http://www.wsdot.wa.gov/mapsdata/tdo/collisiondatarequest.htm> . Because you will need to mail or fax your request, it can take WSDOT anywhere from a few days to 75 days to locate and provide the requested collision report.