



whatcom council of governments

Unified Planning Work Program
Whatcom Metropolitan Planning Area
Whatcom County, Washington

State Fiscal Year 2016

Approved by the Whatcom Transportation Policy Board, May 13, 2015

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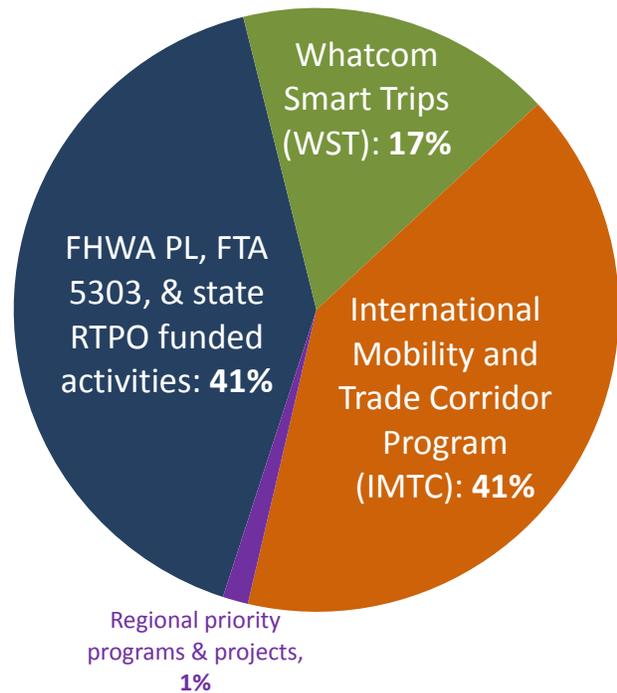
Introduction: The UPWP and the Whatcom Council of Governments

A Unified Planning Work Program (UPWP) is required annually of Metropolitan Planning Organizations (MPOs) and Regional Transportation Planning Organizations (RTPOs). The Whatcom Council of Governments (WCOG) is the federally-recognized MPO for the Bellingham Urbanized Area and the state designated RTPO for the entirety of Whatcom County, Washington. While WCOG assumed those responsibilities in 1982 and 1990, respectively, it came into existence in 1966 as a regional “conference of governments” by an act of the Washington State Legislature.

While UPWP requirements are driven primarily by the need to document anticipated uses of federal and state funding for MPO and RTPO activities, the UPWP is also intended to reflect the work program for the organization as a whole. The pie chart at right illustrates how WCOG’s funded MPO and RTPO activities are carried out alongside other programs and projects that advance regional priorities and enhance required planning functions.

The federal funds WCOG uses to conduct metropolitan transportation planning come from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA), known as FHWA “PL” and FTA “5303” funding, respectively. Those funds pass through the Washington State Department of Transportation (WSDOT) along with WCOG’s allocation of state funds for its RTPO activities. As part of its administrative responsibilities, WSDOT is responsible for verifying that UPWP documents are complete and contain sufficient detail to support its subsequent reporting of MPO expenditures to the U.S. Department of Transportation (USDOT).

Summary of WCOG’s SFY 2015 core functions by percent of total anticipated work program funding



Purposes of this UPWP

The UPWP serves multiple purposes:

- It confirms for WSDOT, FHWA, and FTA that an appropriate *cooperative, comprehensive and continuing* (3C) planning process is in place;

- It includes sufficient detail for WSDOT’s Tribal and Regional Coordination Office (TRCO) to determine the eligibility of funding;
- It meets WCOG’s federal and state requirements as an MPO and RTPO, respectively, to prepare and submit a UPWP annually;
- It provides useful information for the public, the Whatcom Transportation Policy Board (WTPB), member jurisdictions and partner agencies about how WCOG activities are funded and how they complement each other to achieve progress toward adopted regional objectives; and
- It supports effective program management and reporting.

Organization of WCOG’s UPWP

WCOG’s UPWP is organized to provide a description of all work activities planned for Washington State Fiscal Year (SFY) 2016 and facilitate the TRCO’s review and evaluation of functions and expenditures related to federal and state planning funds. As advised in WSDOT’s *2016 UPWP Guidelines*, the individual work activities in WCOG’s work plan are organized under the following nine **core functions**:

- | | |
|--|---|
| 1. Program administration, | 6. International Mobility and Trade Corridor Program, |
| 2. Transportation planning, | 7. Whatcom Smart Trips, |
| 3. Data collection and analysis, | 8. Regional priority programs and projects, and |
| 4. Transportation Improvement Program (TIP), | 9. Unfunded priority programs and projects. |
| 5. RTPO planning, | |

WCOG’s UPWP will provide detail on anticipated activities within each of these core functions. While many of WCOG’s planned activities are funded by the PL and FTA funds that the WSDOT TRCO administers, more than half of WCOG’s current activities are funded from other sources: other FHWA or state funds, local funds, Canadian funds (for certain border related projects), etc. While all anticipated SFY 2016 activities are grouped under the nine core functions, each activity section header also includes a notation of funding source types as follows:

- **[PL/5303/RTPO]** = FHWA PL, FTA 5303 and State RTPO funds. The federal portion of these funds come to WCOG under a consolidated planning grant.
- **[OF]** = Other U.S. federal funding
- **[OS]** = Other state
- **[Local]** = Local jurisdictions
- **[Canadian]** = Canadian provincial or federal

The budget and financial detail that the UPWP requires are presented in Appendix A and organized using the funding source types above.

Each of the work activities to be undertaken by WCOG in SFY 2016 is explained using the following format:

Core function (nine of these as listed above)

Activity (varying number under each core function)

- **Performance** (i.e., who will perform the work)
- **Products**
- **Schedule**
- **Funding** (by funding source type)

Budget and financial table

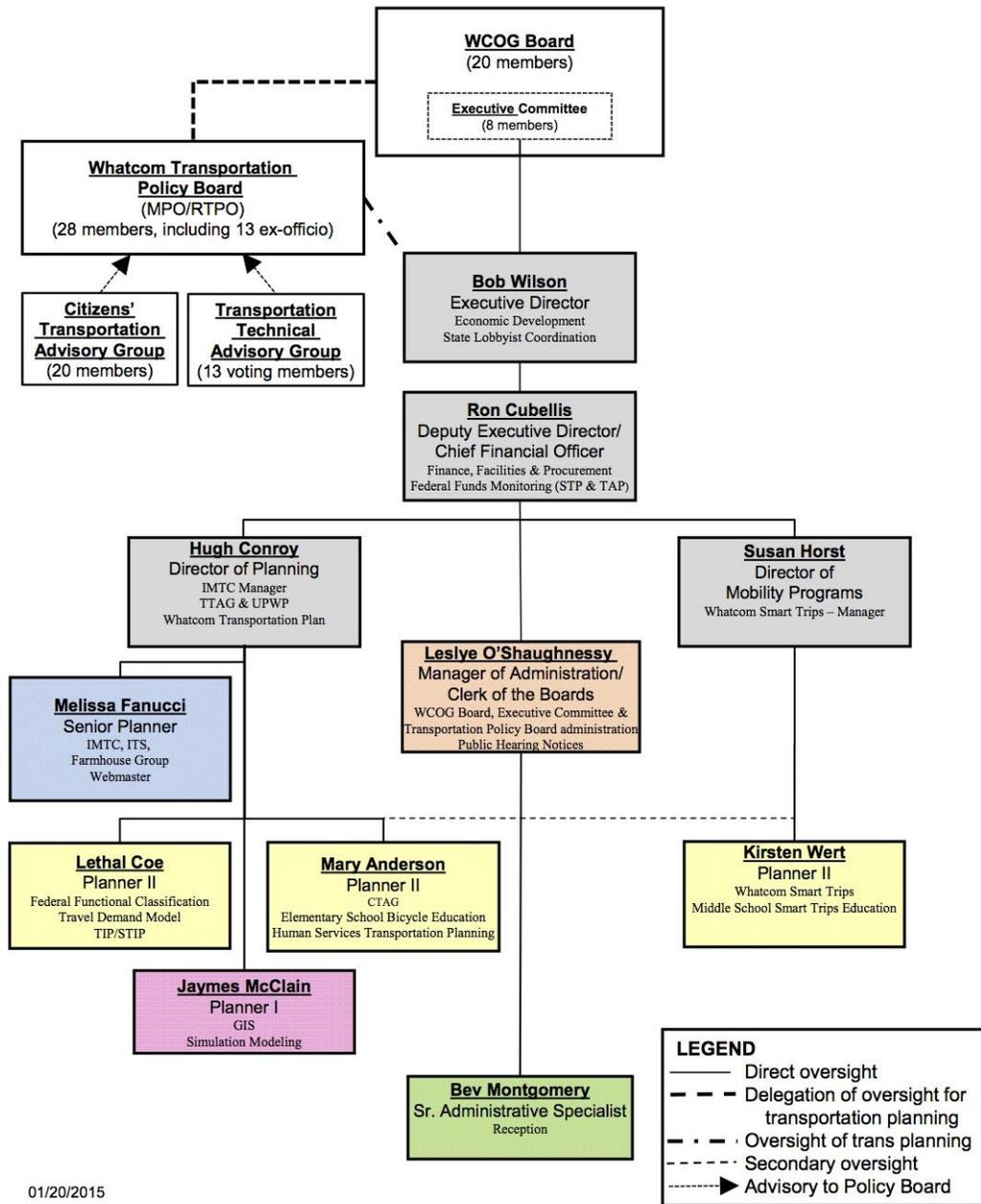
WSDOT UPWP guidelines include a budget/financial table template to be used to provide a summary of all MPO/RTPO activities funded by PL, FTA 5303 and/or RTPO funds along with the sources of proposed match and other funds as required by 23 CFR 450.308. WCOG also uses this format to summarize the finances of work activities funded by sources other than PL, FTA 5303 or RTPO funds.

The Whatcom Council of Governments

This section reviews how WCOG is organized, the membership of the Council and the Policy Board, the geographic coverage related to WCOG’s responsibilities and work plan, and the current planning priorities.

Organization

Whatcom Council of Governments 2015 Organizational Structure



01/20/2015

Membership

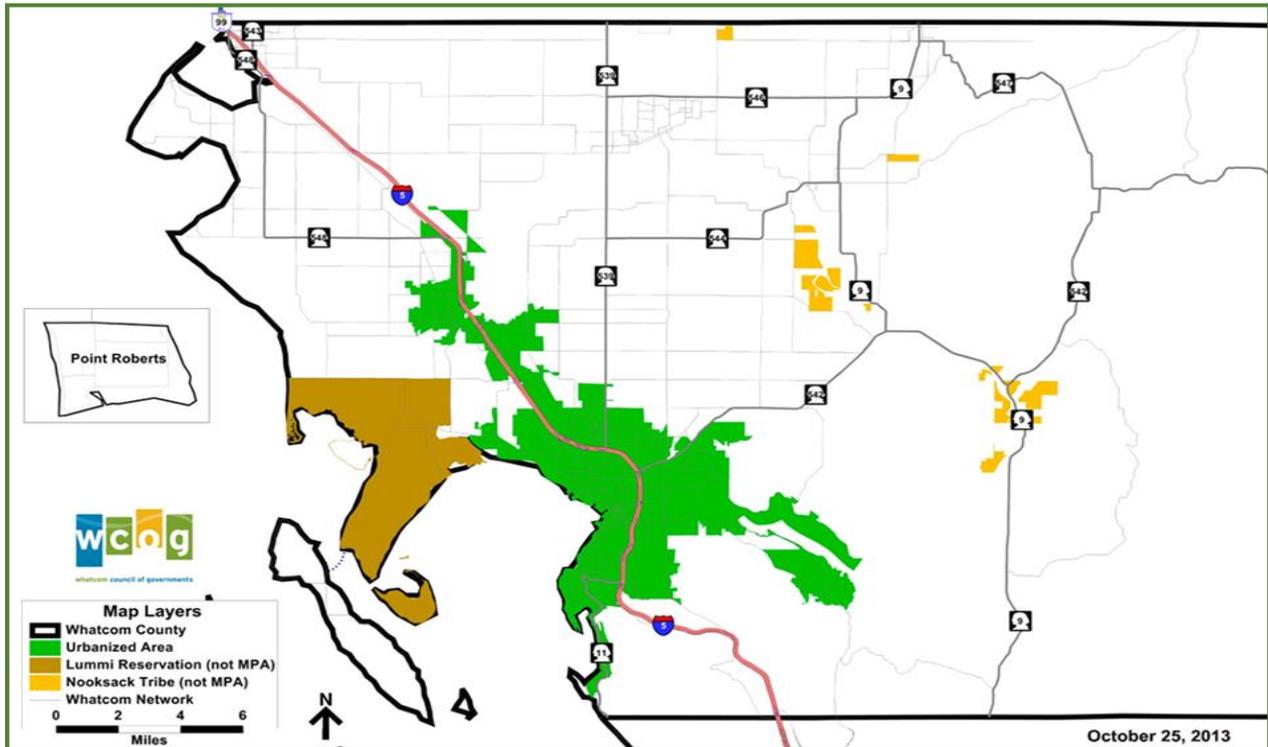
The table below lists the region's governments, districts, agencies, and institutions that participate on WCOG Council Board, its MPO-RTPO Policy Board, or both along with the individuals currently serving.

Entity	Position	2014 Representatives	Council Board	MPO - RTPO Policy Board
Whatcom County	Executive	Jack Louws	●	●
	Councilmember	Pete Kremen	●	
	Councilmember	Barry Buchanan	●	●
City of Bellingham	Mayor	Kelli Linville	●	●
	Councilmember	Dan Hammill	●	
	Councilmember	Roxanne Murphy	●	●
City of Blaine	Mayor	Harry Robinson	●	●
City of Everson	Mayor	John Perry	●	●
City of Ferndale	Mayor	Gary Jensen	●	●
City of Lynden	Mayor	Scott Korthuis	●	●
City of Nooksack	Councilmember	Tom Jones	●	●
City of Sumas	Mayor	Bob Bromley	●	●
Port of Bellingham	Commisioner	Jim Jorgensen	●	●
Lummi Indian Business Council	Chair	Timothy Ballew II	●	●
Nooksack Tribal Council	Chair	Bob Kelley		●
Lake Whatcom Water and Sewer District	Commisioner	Ian Millar	●	
Birch Bay Water & Sewer District	Commisioner	Patrick Alesse	●	
Whatcom Transportation Authority	General Manager	Pete Stark	○	
	Board member	Mel Hansen		●
The Opportunity Council	Executive Director	Dave Finet	○	
Western Washington University	VP for University Relations	Steve Swan	○	
Sudden Valley Association	Board member	Larry Brown	○	
WA State Dept. of Transportation	Mt. Baker Area - Asst. Reg. Admin.	Todd Harrison		●
Transportation Technical Advisory Group	representative	Chris Comeau		○
Community Transportation Advisory Group	representative	Kathy Berg		○
WA State House of Representatives	Representative, 42nd District	Vincent Buys		○
WA State House of Representatives	Representative, 40th District	Kristine Lytton		○
WA State House of Representatives	Representative, 42nd District	Luanne Van Werven		○
WA State House of Representatives	Representative, 40th District	Jeff Morris		○
WA State Senate	Senator, 42nd District	Doug Ericksen		○
WA State Senate	Senator, 40th District	Kevin Ranker		○
Whatcom Community College	representative	Kathy Hiyane-Brown		○
Bellingham Technical College	representative	Patricia McKeown		○
Northwest Economic Council	representative	Jeff Callender		○

○: non voting

Metropolitan Planning Area

In 2013, the WCOG MPA boundary was expanded beyond the county's Urbanized Area to include all areas of the county west of the Mount Baker-Snoqualmie National Forest lands. The Lummi Nation and Nooksack Tribe chose not to include their lands.



Planning priorities

The planning priorities for WCOG's Metropolitan Planning Area (MPA) were developed through the metropolitan transportation planning process and are documented in the adopted *Whatcom Transportation Plan (WTP)*, WCOG's constrained long-range metropolitan transportation plan. The WTP was updated and approved in May 2012.

The WTP identifies 13 strategies which are listed below. Each of these includes a notation indicating if that strategy is required as part of WCOG's MPO or RTPO responsibility, or both. Also noted for each, if applicable, is which of the eight federal [metropolitan planning factors](#) (MPFs) listed in 23 CFR 450.306 (indicated as MPF 1, MPF 2, . . . MPF 8) and six Washington State transportation [system policy goals](#) (SPGs) listed in RCW 47.04.280 (indicated as SPG A, SPG B, . . . SPG F) are addressed for that strategy.

1. **Public Information and Education (MPO/RTPO)** – Raising public awareness of transportation issues through a structured citizen advisory process and a well-maintained website. WCOG will also continue to provide opportunities for residents to be engaged through all stages of the planning process.

2. **Safety** (MPO/RTPO) – Encouraging maximum consideration of safety and security in transportation planning and projects. (MPF 2, MPF 3, SPG C)
3. **Access** (MPO/RTPO) – Collaboration with jurisdictions to provide balanced access to transportation facilities, jobs, education, and services for all system users. Related priorities include ongoing emphasis on system preservation across all modes and consideration of intelligent transportation systems (ITS) when opportune. (MPF 7, SPG B)
4. **Environmental Justice** (MPO) – Continued emphasis on ensuring that transportation planning decisions serve all people’s needs equitably and do not have disproportionate, adverse impacts on low income, disabled, elderly, or minority populations. (MPF 5, SPG E)
5. **Connectivity** (MPO) – Encouragement of connections between modes and across jurisdictional boundaries, integrated system links between private and public commuter services, and pedestrian and trail system connectivity. Additionally, transportation planning that accounts for habitat connectivity is a priority. (MPF 6)
6. **Freight Mobility** (MPO/RTPO) – Improving freight transportation infrastructure, data, cross-border trade operations, and intermodal solutions towards the goal of safe and efficient goods movement. (MPF 4, MPF 6, SPG A)
7. **Congestion and Mobility** (RTPO) – Reducing congestion through identification of current and forecast bottlenecks, alternatives development inclusive of transit and non-motorized modes, and trip reduction strategies such as telecommuting. A related priority is encouragement of multi-modal features as part of future system investments. (MPF 4, MPF 6, MPF 7, MPF 8, SPG B, SPG D)
8. **Transportation Demand Management** (MPO) – Programmatic support for transportation demand management (TDM) through the Whatcom Smart Trips program which works with regional employers, schools, and outreach to citizens to affect large, documented reductions in the number of trips by single occupant vehicles. (MPF 5, MPF 6, MPF 7, MPF 8, SPG B, SPG D, SPG E, SPG F)
9. **Multi-Modal Transportation** (MPO/RTPO) – As part of consistency review of regional plans, encourage inclusion of support for alternatives to single occupancy vehicle trips and multi-modal facilities. A related priority is promotion of the national Complete Streets approach to multimodal transportation systems development. (MPF 6, SPG F)
10. **Intelligent Transportation Systems** (MPO) – Using the Whatcom Regional Intelligent Transportation Systems (ITS) Architecture, WCOG supports member jurisdictions and regional agencies in providing transportation network improvements through federal eligibility of ITS investments and coordinating an integrated approach to transportation systems management. (MPF 7, SPG D, SPG F)
11. **Land Use** (RTPO) - Continued support for comprehensive application of concurrency principles. A related priority is to encourage member jurisdictions, as some have done already, to allow concurrency credit for providing enhanced access for transit, bicycles, and pedestrians. (MPF 5, SPG B, SPG D, SPG E, SPG F)
12. **Health** (MPO) – Incorporating opportunities for active transportation (like walking and cycling) as a strategy to improve community health. (SPG E)

13. **Public Participation** (MPO/RTPO) – WCOG will provide increased opportunities for residents to be engaged and informed throughout all stages of the transportation planning process.

Verification of compliance

This UPWP is WCOG’s documented plan to accomplish all tasks required of MPOs and RTPOs by federal and state laws with appreciation for federal and state transportation policy goals.

Restriction on lobbying

It is anticipated that WCOG staff will meet with state and federal elected officials and administrative officials at various times during state fiscal year (SFY) 2016. Local funds not associated with federal or state funding will be used for that purpose. Interaction between WCOG staff and state and/or federal elected officials may occur during the following planned events in SFY 2016:

- The NARC Conference in Washington, DC in the fall of 2015.
- The AMPO Conference in the spring of 2016.
- 2016 sessions of the state legislature in Olympia.
- Federal and state legislators, and/or members of their staffs periodically visit WCOG or attend meetings at which WCOG staff members are present.

Tribal consultation

The Lummi Nation joined the WCOG Council Board in 2014. Both the Lummi Nation and the Nooksack Tribe are voting members of the Whatcom Transportation Policy Board. Each tribe is also represented on the Transportation Technical Advisory Group. Both tribes have chosen not to have their tribal lands included within WCOG’s metropolitan planning area (MPA). As described later in this work plan, WCOG will continue developing its tribal consultation process during SFY 2016.

Federal public lands

During SFY 2016, representatives of federal land management agencies will be consulted as necessary when federal lands are likely to be impacted by elements contained in or proposed for inclusion in the WTP or the TIP.

SFY 2015 accomplishments

Looking back at WCOG’s current, SFY 2015 UPWP, this section highlights some notable completed work items.

- Lummi Ferry advisory committee counsel

Program administration

- Completion of Sec. 314 memorandum of agreement with WSDOT
- Completion of Sec. 314 memorandum of agreement with Whatcom Transportation Authority
- Updated interlocal agreements with member jurisdictions.

WCOG governance changes

- Lummi Nation joined the WCOG Council Board.
- WCOG's interlocal agreement document was revised, approved by the Council Board, and is in the process of being signed by each member jurisdiction.

Tribal consultation

WCOG staff has been working with the Washington Indian Transportation Policy Advisory Committee subcommittee writing the Tribal Consultation Best Practices Guide for Metropolitan and Regional Transportation Planning Organizations.

Planning technical support

- Consultation with the County's Lummi Island Ferry Advisory Committee regarding application of modeling and other available traffic data to their analysis of future ferry service options.
- Provided regional traffic model outputs to the Bakerview-to-Grandview study, the Lummi Nation and City of Bellingham interchange justification report (IJR) processes.

Coordination with WSDOT and MPO/RTPO members

- As co-leads, WCOG and WSDOT continue to work on the Bakerview-Grandview Subarea Transportation Study.

TIP

- Annual cycle completed.
- Adapted the TIP document to MAP-21 law.

Model

- Continued refinements to the 2013 base year model.
- Updated forecast model from 2032 to 2036 – demographics and road network.
- Application of the model for:
 - Whatcom County's comprehensive plan update.
 - Bakerview-Grandview Subarea Study.
 - Bakerview Interchange Justification Report.

Whatcom Smart Trips

WCOG's Whatcom Smart Trips Program continued to build its engagement of area residents and businesses and expand its delivery of measureable positive impacts on the regional transportation system. The benefits include:

- 1,224 community members began participating in Smart Trips diaries, adding to the total of 17,455 since the program began in 2006
- 5.6 million miles of walking, bicycling, ridesharing and bus trips tracked on Smart Trips diaries, adding to the total of 50.7 million since 2006
- 2,300 tons of greenhouse gas emissions prevented, part of the 20,000 tons prevented since the program began
- \$680,000 added to the local economy through fuel savings, part of the \$6.1 million since 2006
- 15 new employer partners, adding to the total of 196
- 147 people tried riding the bus for the first time as a result of promotion available to employer partners
- 3,139 elementary students were taught bicycles skills, part of 25,000 since 2006
- 410 middle school students were taught independent transportation skills, part of 997 total since School Smart Trips was launched in 2012
- 81 seniors and young families taught bus trip planning and navigation

International Mobility and Trade Corridor Project

Meetings

- Five Steering Committee meetings
- Two Core Group meetings

Products

- Updated website
- Updated regional data
- Added additional data feeds to regional data warehouse (including a first-ever live feed from U.S. Customs and Border Protection).
- Dynamic Border Management grant received
 - Initial operational simulation model complete
 - Booth status data feed integration efforts begun
 - Border wait time validation efforts begun
- Passenger Vehicle Intercept Survey completed
- Presentations at TBWG; ITS Canada; BPRI
- Participation in Border Wait Time Peer Exchange
- 2014 IMTC project priority list
- Beyond the Border action plan review
- Contribution to Beyond the Border's Border Infrastructure Investment Plan
- Completion of SHRP2's TSM&O Capability Maturity Implementation Plan

- Northbound Pacific Highway Evaluation subgroup work
- Planning for 2015 Commercial Vehicle Operations study

Tasks

- Project meetings: Sumas NEXUS lane near term options review; On site visit with CBSA HQ Trusted Trader office regarding SR 543 connection to Canadian commercial inspection lanes; Bus processing stakeholders' meeting with US CBP; Commercial vehicle study planning meeting with inspection agencies.
- Data compilation for greenhouse gas study (Council on Environmental Cooperation).
- Strategic Highway Research Program II action plan completed.
- Started the Dynamic Border Management project funded by FHWA and BC MoTI.
- Ongoing Beyond the Border Action Plan monitoring and summary reports.
- Continuing partnership with WSDOT/BCMOT on WA/BC Joint Transportation Executive Committee work plan.

Bakerview to Grandview Sub-regional Transportation Study

WCOG continues work on this study as a co-lead with WSDOT. The study also involves the Cities of Bellingham and Ferndale, Whatcom County, the Lummi Nation, the Port of Bellingham, and Whatcom Transportation Authority, to conduct a combined corridor and subarea analysis leading to an assessment of existing conditions, 2036 forecast system needs, alternatives analysis, and strategy development.

Economic Development

- Completed the Comprehensive Economic Development Strategy (CEDS) for Whatcom County.

Regional tour for WA Secretary of Transportation

In conjunction with its December 10, 2014 Policy Board meeting, WCOG organized a regional tour for Washington State Secretary of Transportation, Lynn Peterson. Policy Board members and jurisdiction staff members toured recent and planned project locations on a bus provided by Whatcom Transportation Authority.

The tour was an effective way to visualize and communicate regional priorities. WCOG is already planning future tours like this as an annual action for our Policy Board and other involved staff and partner agencies.

Core functions

The identified nine core functions are based on the duties of MPOs and RTPOs as defined in law and funded with federal (FHWA PL and FTA 5303) and state RTPO planning funds. As stated previously, certain other activities undertaken by WCOG - while aligned with and complementary to its required MPO/RTPO functions - are supported by different funding sources.

Program administration

The following administrative activities directly support PL and 5303 funded activities.

Regional and statewide coordination [PL/5303/RTPO]

In support of managing their respective MPOs and RTPOs, an MPO/RTPO/WSDOT Coordinating Committee meets quarterly to discuss process improvements and needed focus on current issues among the state's MPOs and WSDOT representatives.

Performance: WCOG staff.

Products: Products include but are not limited to:

- Coordination on state wide initiatives.
- Sharing best practices.
- Ongoing staff development.

Schedule: Quarterly meetings, preparation and follow-up. Ongoing

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Professional development & staff training [PL/5303/RTPO]

In support of staying current with standard practice, acquiring new expertise and skills, and responding to new planning requirements and community needs, WCOG staff often attend training courses, peer exchanges, and study topics through a variety of sources.

Performance: WCOG staff.

Products: Products include but are not limited to:

- New software capabilities (ex. traffic modeling, contact management)
- Planning practices (ITS architecture, performance measures)
- Ongoing staff development.

Schedule: Ongoing / as needed

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Coordination and communication with federal and state legislators [PL/5303/RTPO]

These activities include dialog with the region's state legislators when they inquire about transportation investment priorities as well as dialog with federal legislators when they inquire about policy and program needs and our region's needs from federal agencies that influence regional transportation system planning, investment, systems management, and operations.

Performance: WCOG staff.

Products: Products include but are not limited to:

- Written briefings or meetings in response to requests for information or data analysis.
- Review of existing planning products – project lists, etc.
- Preparation for participation of state and federal legislators and their staff at WCOG and MPO board meetings.

Schedule: Ongoing, when requested.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Unified Planning Work Program (UPWP) [PL/5303/RTPO]

WCOG will update and submit its UPWP for state fiscal year 2017. And, if needed, WCOG will submit amendment requests for this (SFY 2016) UPWP.

Performance: WCOG staff.

Products: Completed UPWP and amendments if needed.

Schedule: Expected approval by WCOG MPO Policy Board in May, 2016.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

UPWP annual report [PL/5303/RTPO]

As required, WCOG will submit a report of progress made on tasks identified in WCOG's UPWP covering SFY 2015

Performance: WCOG staff.

Products: Complete annual report.

Schedule: Due on September 30, 2015.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Documentation of tribal consultation process [PL/5303/RTPO]

Work has already begun, and will continue into SFY 2016, to document a tribal consultation process.

Performance: WCOG staff.

Products: A documented review of current practices, relevant federal and state policies and guidelines, policies of WCOG member governments, and plan for ongoing business practice and improvement. This work will be pursued in collaboration with Lummi Nation and Nooksack Tribe representatives.

Schedule: Expected completion in spring 2016.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Self-certification document [PL/5303/RTPO]

WCOG will work on any items identified in the annual self-certification review.

Performance: WCOG staff.

Products: Completed review and documentation.

Schedule: The goal will be to have any identified items resolved by June 30, 2016.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Transportation planning and projects

This core function includes the ongoing work of regional communication and coordination towards transportation planning, stakeholder and public process, and periodic planning products. It also includes funded work activities on transportation related projects.

Planning technical support [PL/5303/RTPO]

WCOG staff often works with member jurisdictions' staff and WSDOT staff, giving technical and other support on planning and project work related to our core functions and shared objectives.

Performance: WCOG staff.

Schedule: Ongoing, when needed or requested.

Products: Products include but are not limited to

- Research
- Data extraction and analysis
- Technical writing
- Mapping
- Graphics
- Sample surveys

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Coordination with WSDOT and MPO/RTPO members [PL/5303/RTPO]

In performance of MPO functions and activities, communication and structured coordination is essential.

Performance: WCOG staff.

Schedule: Ongoing.

Products: Products include but are not limited to:

- Monthly Transportation Technical Advisory Group (TTAG) meetings
- Periodic development of WTPB-approved selection criteria, project evaluation, and WTPB selection of projects to fund with the STP funding availed to MPOs.
- Participation in periodic meetings of regional planners.
- Collaboration on special studies (ex. sub area plans).
 - In SFY 2016, continuing involvement is expected with two Interchange Justification Reports (IJRs) in the area: Slater Rd. interchange with I-5 and the Bakerview Rd. interchange with I-5.
- Ongoing communication (phone, e-mail, etc.) with WSDOT and member jurisdiction colleagues.
- Participation with WSDOT and regional members regarding integration of performance measures under forthcoming MAP-21 requirements.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Metropolitan Transportation Plan update and strategy [PL/5303/RTPO]

In addition to producing a periodically updated metropolitan transportation plan (MTP), this activity includes monitoring changes to federal and state legislative and regulatory requirements that define this MPO responsibility.

Because the geography and governing board of the Whatcom MPO and RTPO are the same, the MTP and the Regional Transportation Plan (RTP -- which RTPOs are responsible for) have been combined to serve both purposes.

Performance: WCOG staff.

Schedule: The next MTP update is currently due in 2017. WCOG will be increasingly focused on this work during SFY 2016.

Products: Products of SFY 2016 MTP activities will include:

- Staff review of rules changes,
- Coordination with WSDOT on integration of statewide and MPO performance measures (per MAP-21 guidelines).
- Work with WCOG's policy board, TTAG, and CTAG to review the MTP's articulation of regional goals.
- Preparation of a plan structure.
- Initial work on necessary analytical products (ex. model configurations, mapping outputs, metrics selection)
- Evaluation of future consulting needs for sections of the MTP.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Public and stakeholder participation and outreach [PL/5303/RTPO]

WCOG encourages open information sharing and public and stakeholder organizations' input in all of its work. In addition to an ongoing objective of encouraging regional community involvement, several products result from this activity.

Performance: WCOG staff, citizen volunteers, website consultants.

Products:

- The Community Transportation Advisory Group (CTAG) is WCOG's formal mechanism for facilitating ongoing citizen participation in the metropolitan transportation planning process. The CTAG also serves as an important source of participants on the Whatcom Transportation Authority's Citizen Advisory Panel (CAP).
- Websites - WCOG maintains a high quality websites (www.wcog.org) in order to provide broader and more convenient access to information, meeting schedules, staff contacts, and more. This is an important way of supporting and improving public involvement and openness of regional planning and decision making.
- Participation in other regional transportation planning forums
 - North Sound Connecting Communities project (the Farmhouse Gang).
- Outreach to and involvement of private sector stakeholders (industry associations, companies, etc.) for special projects or modal planning efforts (ex. WSDOT freight planning regional meetings, WSDOT rail planning regional meetings, etc.)

Schedule: Ongoing.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Intelligent Transportation Systems (ITS) Plan / Architecture [PL/5303/RTPO]

Performance: WCOG staff.

Products: Products include but are not limited to:

- Periodic updates to Regional ITS Architecture
- Systems engineering training and integration of principles into related planning, operations, and performance measurement initiatives.

Schedule: Ongoing.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Bakerview-Grandview Sub-regional Transportation Study [PL/5303/RTPO]

This project is integrating state corridor planning methods with regional transportation planning practices and thus better aligning analytical outputs to support continued collaboration with subsequent investment planning and project implementation on both the state and the regional transportation systems. The project is currently scheduled to conclude in June, 2015 but, as necessary, WCOG will continue to collaborate with WSDOT and participating member jurisdictions to connect results with regional planning efforts and incorporation of identified strategies with the Regional and Metropolitan Transportation Plan.

Performance: WCOG staff.

Products: Products include but are not limited to:

- Involvement of MPO Policy Board members via the project steering committee.
- Travel demand modeling and forecasting

Schedule: Ongoing implementation and planning integration support as appropriate.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Title VI reporting [PL/5303/RTPO]

An annual Title VI summary and Title VI plan update will be submitted to WSDOT in February 2016 covering the previous year.

Performance: WCOG staff.

Products: Report and updated plan. The updated Title VI plan will also include any needed updates to the Language Assistance Plan for People with Limited English Proficiency (LEP), and WCOG's Public Participation Plan.

Schedule: Submitted in February 2016.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Human services transportation planning [PL/5303/RTPO]

WCOG completed the update of its Human Services Transportation (HST) Plan in SFY 2014. Work under this activity will consist of tracking the status of HST project selections and coordination among stakeholders as needed. WCOG will also stay abreast of ongoing transportation concerns of stakeholder human-service agencies such as DSHS/CPS, the Opportunity Council, and others.

This activity also advances the federal emphasis area, *ladders of opportunity*.

Performance: WCOG staff.

Products: Coordination and tracking.

Schedule: Ongoing as needed.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

North Sound Connecting Communities Project, a.k.a. The Farmhouse Gang [PL/5303/RTPO]

The North Sound Connecting Communities Project (NSCC), more familiarly known as the Farmhouse Gang, is a coalition of concerned citizens, elected officials, and professional staff of transportation agencies from Washington's five northwestern-most counties: Whatcom, Skagit, Island, San Juan and northern Snohomish. The Farmhouse Gang strives to develop better ways for people to move through the region by using all available modes in an effective and smoothly functioning network that does not rely solely on the automobile. More about the Farmhouse Gang is available at <http://wcog.org/boards-committees/farmhouse/>

During SFY 2016, WCOG expects to continue its participation with the Farmhouse Gang on a work plan that currently highlights coordinated support for inter-county transit between Whatcom, Skagit, Island, and Snohomish counties; regionally connected trail planning and development; coordinated support for passenger rail service improvement; and intermodal connectivity with ferry terminals in the North Sound.

WCOG is also the current administrator/facilitator of the Farmhouse Gang and will continue this function under an agreement with the Skagit County Council of Governments (SCOG). This is covered as a separate activity below.

Performance: WCOG staff.

Products & Schedule:

- Contribution to and coordination of work-plan products.
 - Continued collaboration with regional transit agencies to communicate system characteristics of intercounty transit operations.
 - Trail planning resources inventory and collaboration strategy: fall 2014
 - Passenger rail memorandum on shared objectives and coordination strategy: winter 2015.
 - Intermodal connectivity with ferry terminals briefing and strategy: fall 2015.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Data collection and analysis

Supporting the above transportation planning functions requires analytical tools based on up-to-date comprehensive data collection, information technology, and industry standard methods. The *data collection and analysis* core function primarily covers WCOG's transportation modeling activity which includes support, maintenance, and application of a regional transportation demand model.

Maintenance of the regional transportation demand model [PL/5303/RTPO]

WCOG will continue to maintain and operate a regional travel demand model to forecast the impacts of future growth and land-use decisions on the regional transportation system. As part of its metropolitan and regional transportation planning program, WCOG provides forecasts for member jurisdictions and outside agencies requiring that information. The WCOG model now includes the ability to model transit movement and mode share. This capability is shared with the Whatcom Transportation Authority.

Performance: WCOG staff and consultant

Products: Continuously improved regional transportation demand model with a current base year of 2013 and forecast year of 2036.

Schedule: With new county-wide (Draft EIS) land use assumptions entered into the model in spring 2015, the model is ready for upcoming sub-area plan alternatives analyses with WSDOT and local jurisdictions.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Development and maintenance of GIS resources [PL/5303/RTPO]

WCOG is in the process of upgrading its Geographic Information System resources to better support the use of data in development of performance measures, analysis, online map-based access to transportation system metrics, and visualization.

Performance: WCOG staff

Products: Improved maps. GIS-based regional traffic count archive.

Schedule: Ongoing. Regional GIS-based traffic count expected in winter 2016.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Federal functional classification system updates [PL/5303/RTPO]

WCOG will complete the update of functional classifications based on the 2010 Census and then make revisions with partners as needed.

Performance: WCOG staff

Products: Standardized and updated functionally classified regional road network.

Schedule: Ongoing

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Transportation Improvement Program (TIP)

TIP development & amendments [PL/5303/RTPO]

WCOG will coordinate with Whatcom County, its seven cities, Lummi Nation, the Nooksack Tribe, Whatcom Transportation Authority, The Port of Bellingham, and the Washington State Department of Transportation to develop the Metropolitan/Regional TIP. The regional Transportation Technical Advisory Group (TTAG) and the Whatcom Transportation Policy Board will review all projects submitted by member jurisdictions and those using federal funds

or having regional significance will be added to the Metropolitan/Regional TIP, as appropriate. When necessary, WCOG staff will coordinate with the jurisdictions to get clarification or additional information. Beyond initial compilation and approval, WCOG staff will document and submit TIP amendments as needed.

Performance: WCOG staff

Products: Annually completed and approved Metropolitan & Regional TIP. Certifications as needed. Appropriate amendments as needed throughout the year.

Schedule: WCOG will begin the TIP process in June with completion scheduled for October. Updates and amendments will be undertaken as needed.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Obligation status monitoring and reporting [PL/5303/RTPO]

Federal funding availed to projects through the Surface Transportation Program are required to be used in a timely manner and monitored along a schedule of award, obligation, and expenditure. WCOG will continue to work with WSDOT and regional jurisdictions to track and promote timely project delivery and assist with amendments and associated document-changes when needed.

Performance: WCOG staff

Products:

- Compilation of ongoing project status from member jurisdictions.
- Periodic reports to WSDOT
- Status reports to member jurisdictions and the Whatcom Transportation Policy Board to encourage timely obligation.

Schedule: Ongoing.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

RTPO planning functions

WCOG's duties as an RTPO are defined under Washington state law, RCW 47.80.023. These duties are listed below along with how they relate to WCOG's SFY 2016 work plan.

The following RTPO duties are covered elsewhere in this work plan or do not need to be addressed in SFY 2016.

1. Periodic preparation of a regional transportation strategy. As both the regional MPO and the RTPO, this duty is covered under the previously covered Metropolitan Transportation Plan work activities.

2. Regional transportation plan (RTP). As both the RTPO and MPO, WCOG combines the RTP and MTP as described in the previously described work activity.

3. Development of six-year Transportation Improvement Program (TIP). This activity is treated as a separate, core function and subordinate activities above.

4. Special needs coordinated transportation. *Include specific opportunities and projects to advance special needs coordinated transportation, as defined in *RCW 47.06B.012, in the coordinated transit-human services transportation plan, after providing opportunity for public comment.*

This duty is covered above under human services transportation activity of the Transportation Planning core activity.

5. Level-of-service methodology standards review. Level-of-service standards have been recently reviewed and WCOG does not foresee work on this in SFY 2016.

WCOG expects to undertake the following RTPO activities during SFY 2016.

RTP – county planning policies consistency [PL/5303/RTPO]

Where appropriate, certify consistency between the adopted regional transportation plan and county-wide planning policies adopted under RCW 36.70A.210.

Performance: WCOG staff

Products: Documentation of review of individual jurisdiction's draft comprehensive plan transportation elements and letters of certification and or observed inconsistencies delivered to each jurisdiction.

Schedule: After June 201 when local jurisdictions' draft plan updates are ready for review.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Certify consistency between RTP and local comprehensive plan transportation elements [PL/5303/RTPO]

Certify that the transportation elements of comprehensive plans adopted by counties, cities, and towns within the region reflect the guidelines and principles developed pursuant to RCW 47.80.026, are consistent with the adopted regional transportation plan, and, where appropriate, conform with the requirements of RCW 36.70A.070.

This will be done in SFY 2016 when local jurisdictions' draft plan updates are ready for review.

Performance: WCOG staff

Products: Documentation of review of individual jurisdiction's draft comprehensive plan transportation elements and letters of certification and or observed inconsistencies delivered to each jurisdiction.

Schedule: After June 2015.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Participation in state planning activities [PL/5303/RTPO]

Several important statewide transportation planning activities are underway or expected to start soon including the Washington Transportation Plan 2035 Phase II, an intermodal plan, a freight plan update, an update to the highway systems plan, and potentially, a first phase of state-wide transportation demand modeling. WCOG intends to participate in these efforts with regard to its regional planning priorities, vital connections to statewide systems, and connections between Washington State and British Columbia.

This activity also advances the federal emphasis area, *models of regional cooperation*.

Performance: WCOG staff

Products: Participation in related meetings, analysis of state planning process documents, and involvement and inputs from staff, policy board, and other WCOG committees (TTAG, CTAG, NSCC, IMTC) as requested.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

Analysis and review of MAP-21 requirements [PL/5303/RTPO]

Under the current U.S. Transportation Authorization Act, MAP-21, several federal transportation planning rules are being revised and will be released shortly. WCOG will be reviewing these rules with partner agencies and adjusting work schedules, planning work plans, and methodologies as appropriate.

Performance: WCOG staff

Products: Updated methods and work planning.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Planning Funds (PL), FTA 5303 funds, and state RTPO funds.

International Mobility and Trade Corridor Program (IMTC)

WCOG will continue as lead agency of the IMTC Program. IMTC is a regional, cross-border planning coalition focused on the transportation connections between Western Washington State and Lower Mainland British Columbia. Focused on the four U.S.-Canada land border ports-of-entry that comprise the Cascade Gateway and serve the Seattle, WA – Vancouver, BC corridor, the IMTC coalition includes state, provincial, and federal transportation agencies; federal inspection agencies, other federal agencies of both countries, at-border jurisdictions, trade and travel related industry associations, and non-governmental organizations. More information about IMTC is available at theIMTC.com

This activity also advances the federal emphasis area, *models of regional cooperation*.

IMTC meeting preparation, participation, and facilitation [OF]

Performance: WCOG staff

Products: IMTC participating agencies and entities meet ten times per year (typically eight steering committee meetings and two core group meetings). Some years, larger general assembly meetings are convened based on stakeholder priorities. It is likely the IMTC coalition will seek WCOG's support in convening a general assembly meeting in the fall of 2014.

As mentioned above, the IMTC's selection for FHWA support under the SHRP2 Capability Maturity initiative will result in additional activities that aim to engage IMTC agencies in collective improvement of regional operations related to cross-border transportation. WCOG staff will both participate in these stakeholder activities and, as IMTC lead agency, conduct outreach, follow-up, and support implementation and performance measurement.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Coordinated Border Infrastructure funds, administered by WSDOT, and matched with local funds. The SHRP2 program selection did not come with dedicated funding.

IMTC data collection and reporting [OF]

Performance: WCOG staff

Products: Notable outcomes include an annually updated priority project list and a high-quality website which provides access to meeting summaries, border-related travel and trade data, and reports from research and planning work advanced from the IMTC coalition.

A printed and web based compilation of IMTC Program information is produced annually, primarily for use by participating agency representatives but for external stakeholders as well. Contents include program objectives, geographic and system scope, system demand, performance data and metrics, and an updated participant directory.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Coordinated Border Infrastructure funds, administered by WSDOT, and matched with local funds.

IMTC collaborative efforts [OF]

Performance: WCOG staff

Products: Tracking and supporting progress on interagency collaborations identified at IMTC meetings such as project definitions, research for alternatives analysis, etc. Examples include working with WSDOT and BC MoTI on materials for the Joint Transportation Executive Committee, research and analysis with WWU's Border Policy Research Institute, follow-up and coordination on inter-agency data-sharing arrangements, etc. In SFY 2015, the WCOG staff working on IMTC will also be coordinating with FHWA HQ on the development and completion of an action plan under WCOG's selection under the Strategic Highway Research Program 2 (SHRP2) Capability Maturity initiative.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Coordinated Border Infrastructure funds, administered by WSDOT, and matched with local funds.

IMTC project management [OF]

Performance: WCOG staff

Products: Over the course of the year, WCOG staff working on IMTC conducts smaller scale research and analysis projects focused on interagency improvement of cross-border transportation (ex. port specific multi-year freight analysis). In addition to small projects, staff also works with agencies and contractors to make needed fixes to data reporting systems (ex. border data warehouse, WIM data transfers) to sustain the results of recently completed initiatives. This task also includes project development, scoping, and budgeting for upcoming, larger projects.

Schedule: Ongoing as appropriate.

Funding source: This activity is funded by FHWA Coordinated Border Infrastructure funds, administered by WSDOT, and matched with local funds.

Dynamic Border Management Project [OF], [Canadian]

Performance: WCOG staff, Western Washington University

Products: 1) Acquisition and configuration of a general purpose, discrete event microsimulation modeling software for analyzing operational and policy alternatives for border crossing facilities, 2) Development of business case for public investment in distribution of radio-frequency identification (RFID) cards for frequent cross-border travelers, and 3) Development of a standard method and schedule for WSDOT and BC MoTI to periodically validate and calibrate border wait time systems.

Schedule: This project is scheduled for completion in fall 2016.

Funding source: This activity is funded by FHWA HQ Office of Planning and the British Columbia Ministry of Transportation and Infrastructure.

2015 Cross-border Truck Study [OF], [Canadian]

Performance: WCOG staff, Western Washington University

Products: Two periods of field data collection (summer 2015 and summer 2016) will result in updated sample-based data on cross-border freight trucks origin, destinations, commodity flow, intermodal connections, and other characteristics. Comparative measures will also be recorded on commercial vehicle arrivals and processing times prior to and following installation of approach-lane improvements and metering systems.

Schedule: This project is scheduled for completion in fall 2016.

Funding source: This activity is funded by FHWA HQ Office of Planning and the British Columbia Ministry of Transportation and Infrastructure.

Whatcom Smart Trips (WST)

Whatcom Smart Trips is a program that helps community members make more of their trips by walking, bicycling, sharing rides or riding the bus. The program is administered and operated by WCOG with the support of the City of Bellingham, the Whatcom Transportation Authority, the Washington State Department of Transportation and the U.S. Department of Transportation. Whatcom Smart Trips is a collection of programmatic strategies and tools that assist community members with using sustainable transportation modes.

WST program administration [OF], [Local]

Performance: WCOG staff

Products: Administration

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

Products: The program.

Washington State Commute Trip Reduction (CTR) Compliance [OS]

Performance: WCOG staff

Products: General administration

- Worksite materials: Worksite-specific signs and brochures, Smart Trips brochures and posters, Employee Transportation Maps, Employee recognition posters, Promotional bus passes (courtesy of WTA), Rideshare parking signs and permits.

- Smart Trips website & incentives
- Emergency Ride Home
- State and local training opportunities
- Promotional campaigns and prizes
- Bicycle education classes
- CTR survey reports

Schedule: Ongoing.

Funding source: This activity is funded by the WSDOT Public Transportation office.

WST website [OF], [Local]

Performance: WCOG staff, consultant

Products: Website. www.whatcomsmarttrips.org. Includes online trip diary.

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

WST incentives [OF], [Local]

Performance: WCOG staff

Products: A program of discount cards, gift certificates, cash prizes and recognition to motivate community members to try new forms of transportation

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

WST Smart Trips Employer Partners (STEP) [OF], [Local]

Performance: WCOG staff

Products: Support to businesses and organizations that want to promote sustainable transportation to their employees

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

WST School Smart Trips [OF], [Local]

Performance: WCOG staff

Products: Classroom activities for middle school students and their teachers to explain the benefits of using sustainable transportation choices.

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

WST Bicycle Education [OF], [Local]

Performance: WCOG staff

Products: Educational opportunities for children and adults who want to learn how to ride bicycles for daily transportation.

Schedule: Ongoing.

Funding source: This activity is funded by FHWA and local funding from the City of Bellingham and the Whatcom Transportation Authority.

Regional priority programs and projects

North Sound Connecting Communities Project [OF]

Under an agreement with the Skagit Council of Governments (SCOG), WCOG is providing administrative support for periodic meetings of the NSCC (Farmhouse Gang).

Performance: WCOG staff.

Products: Convening and facilitation of meetings, meeting summaries, web site, storage and distribution of NSCC documents.

Schedule: Ongoing

Funding source: This activity is funded by a SAFETEA-LU high priority project sub-awarded through the Skagit Council of Governments (SCOG).

Regional economic development: Northwest Economic Council, [Local]

WCOG serves as administrator and fiscal agent for the Northwest Economic Council, the economic development policy group for Whatcom County.

Performance: WCOG staff

Products: Analyses of funding requests to Whatcom County's Economic Development Investment Program Board.

Schedule: Ongoing as appropriate.

Funding source: Local - Northwest Economic Council

Unfunded priority programs and projects

Regional economic model

The 2010 update to the Whatcom County CEDS Project List, includes acquisition and development of a regional economic model: "Acquisition and calibration of data and software intended to enable economic evaluation of various development and infrastructure improvement scenarios. This is a policy/decision-making tool designed to inform investment decisions toward best use of resources."

The estimated cost is \$150,000.

External stations survey

A potential improvement to WCOG's travel demand model is better data inputs regarding trips with an origin, destination, or both outside of Whatcom County. This would improve our model's calibration of the influence of international border crossings with Canada as well as improve the models accuracy regarding truck volumes vs. auto volumes.

The estimated cost is \$75,000.

Household travel survey

Household travel surveys are a key input to traffic demand models. WCOG's demand model uses a survey that was completed in 2008. WCOG's goal is to update these data when (or before) they are ten years old.

The estimated cost is \$140,000.

Appendices

Appendix A – Budget and financial detail

UPWP Page Number	Activities	FHWA - PL & FTA 5303				FHWA - STR-R				State RTPPO	Summary		
		Total 100%	FHWA/FTA 86.5%	Local 13.5%	Total 100%	FHWA 86.5%	Local 13.5%	Federal	State RTPPO		Local	Total	
Activities funded with [PL/5303/RTPPO]													
Core Functions													
Program administration													
12	Regional and statewide coordination	\$2,689	\$2,326	\$363	\$1,040	\$900	\$140	\$1,670	\$3,226	\$1,670	\$503	\$5,399	
12	Professional development and staff training	\$2,801	\$2,423	\$378	\$1,084	\$938	\$146	\$1,740	\$3,360	\$1,740	\$524	\$5,624	
12	Coordination/communication with federal and state legislators	\$1,008	\$872	\$136	\$390	\$338	\$53	\$626	\$1,210	\$626	\$189	\$2,025	
13	Unified Planning Work Program (UPWP)	\$1,680	\$1,454	\$227	\$650	\$563	\$88	\$1,044	\$2,016	\$1,044	\$315	\$3,375	
13	UPWP annual report	\$1,120	\$969	\$151	\$434	\$375	\$59	\$696	\$1,344	\$696	\$210	\$2,250	
13	Documentation of tribal consultation process	\$1,120	\$969	\$151	\$434	\$375	\$59	\$696	\$1,344	\$696	\$210	\$2,250	
13	Self-Certification Document	\$784	\$678	\$106	\$303	\$263	\$41	\$487	\$941	\$487	\$147	\$1,575	
Totals		\$11,202	\$9,690	\$1,512	\$4,335	\$3,750	\$585	\$6,960	\$13,440	\$6,960	\$2,098	\$22,498	
Transportation planning and projects													
14	Planning technical support to organization, members, and tribes	\$33,047	\$28,586	\$4,461	\$12,789	\$11,063	\$1,727	\$5,351	\$39,648	\$5,351	\$6,188	\$51,186	
14	Coordination with WSDOT and MPO/RTPPO members	\$48,469	\$41,925	\$6,543	\$18,757	\$16,228	\$2,529	\$7,847	\$58,150	\$7,847	\$9,075	\$75,073	
15	Metropolitan & Regional Transportation Plan (MTRTP) update & strategy	\$66,094	\$57,171	\$8,923	\$25,578	\$22,125	\$3,453	\$10,701	\$79,296	\$10,701	\$12,376	\$102,373	
15	Public and stakeholder participation and outreach	\$22,031	\$19,057	\$2,974	\$8,526	\$7,375	\$1,151	\$3,567	\$26,432	\$3,567	\$4,125	\$34,124	
16	Intelligent Transportation System (ITS) Plan	\$17,625	\$15,246	\$2,379	\$6,821	\$5,900	\$921	\$2,854	\$21,146	\$2,854	\$3,300	\$27,299	
15	Bakerview-Grandview sub-area & corridor study	\$6,609	\$5,717	\$892	\$2,588	\$2,213	\$345	\$1,070	\$7,930	\$1,070	\$1,238	\$10,237	
16	Title VI reporting and plan update	\$11,016	\$9,529	\$1,487	\$4,263	\$3,688	\$576	\$1,784	\$13,216	\$1,784	\$2,063	\$17,062	
16	Human Services Transportation planning (HSTP)	\$4,406	\$3,811	\$595	\$1,705	\$1,475	\$230	\$713	\$5,286	\$713	\$825	\$6,825	
17	North Sound Connection Communities project (a.k.a. Farnhouse Gang)	\$11,016	\$9,529	\$1,487	\$4,263	\$3,688	\$576	\$1,784	\$13,216	\$1,784	\$2,063	\$17,062	
Totals		\$220,312	\$190,570	\$29,742	\$85,260	\$73,750	\$11,510	\$35,670	\$264,320	\$35,670	\$41,252	\$341,242	
Data collection and analysis													
17	Maintenance of the regional transportation demand model	\$62,079	\$53,699	\$8,381	\$24,025	\$20,781	\$3,243	\$10,331	\$74,480	\$10,331	\$11,624	\$96,435	
18	Development and maintenance of GIS resources	\$62,079	\$53,699	\$8,381	\$24,025	\$20,781	\$3,243	\$10,331	\$74,480	\$10,331	\$11,624	\$96,435	
18	Federal functional classification system updates and monitoring	\$6,535	\$5,653	\$882	\$2,529	\$2,188	\$341	\$1,088	\$7,840	\$1,088	\$1,224	\$10,151	
Totals		\$130,694	\$113,050	\$17,644	\$50,578	\$43,750	\$6,828	\$21,750	\$156,800	\$21,750	\$24,472	\$203,022	
Transportation Improvement Program (TIP)													
18	TIP development & amendments	\$7,842	\$6,783	\$1,059	\$3,035	\$2,625	\$410	\$3,654	\$9,408	\$3,654	\$1,468	\$14,530	
19	Obligation status monitoring and reporting	\$3,361	\$2,907	\$454	\$1,301	\$1,125	\$176	\$1,566	\$4,032	\$1,566	\$629	\$6,227	
Totals		\$11,202	\$9,690	\$1,512	\$4,335	\$3,750	\$585	\$5,220	\$13,440	\$5,220	\$2,098	\$20,758	
RTPPO Planning duties (in addition to the above requirements)													
20	RTP - county planning policies consistency							\$348				\$348	
20	Certify consistency between RTP & local comp. plan transportation elmts.							\$696				\$696	
20	Participation in state planning activities							\$9,396				\$9,396	
21	Analysis and Review of MAP-21 Requirements							\$6,960				\$6,960	
Totals								\$17,400				\$17,400	
[PL/5303/RTPPO] Totals		\$373,410	\$323,000	\$50,410	\$144,509	\$125,000	\$19,509	\$87,000	\$446,000	\$87,000	\$69,919	\$604,919	

Appendix A continued

UPWP Page Number	Activities funded with [OF], [OS], [Local], [Canadian]						
	Core Functions Activities	Other federal	Other state	Local	Canadian	Total	
21	The International Mobility and Trade Corridor Program (IMTC) ¹	Totals	\$550,397			\$47,599	\$597,997
21	Meeting preparation, participation, facilitation	\$126,000					\$126,000
22	Data collection and reporting	\$108,000					\$108,000
22	Collaborative efforts	\$54,000					\$54,000
22	Project management	\$72,000					\$72,000
22	Dynamic Border Management Project ²	\$78,397				\$19,599	\$97,997
23	Cross-border Truck Study ²	\$112,000				\$28,000	\$140,000
23	Whatcom Smart Trips (WST) ^{3, 4, 5}	Totals	\$93,000	\$75,000	\$82,000		\$250,000
23	Program administration	\$3,720		\$3,280			\$7,000
23	Commute trip reduction (CTR)		\$75,000				\$75,000
23	Website	\$3,720		\$3,280			\$7,000
24	Incentives	\$13,020		\$11,480			\$24,500
24	Smart Trips Employer Partners (STEP)	\$27,900		\$24,600			\$52,500
24	School Smart Trips	\$12,090		\$10,660			\$22,750
24	Bicycle Education	\$32,550		\$28,700			\$61,250
25	Regional priority programs & projects	Totals	\$15,000		\$5,000		\$20,000
25	Regional economic development (Northwest Economic Council) ⁶			\$5,000			\$5,000
25	North Sound Connecting Communities (NSCC) administration ⁷	\$15,000					\$15,000
25	Unfunded priority programs & projects	Totals					\$365,000
25	Regional economic model						\$150,000
25	External station counts						\$75,000
26	Household travel survey						\$140,000