



whatcom council of governments

Unified Planning Work Program Whatcom Metropolitan and Regional Transportation Planning Organizations

**State Fiscal Years 2014 and 2015
(July 1, 2013 – June 30, 2015)**

Approved By Policy Board May 15, 2013

Robert H. Wilson, Executive Director



FISCAL YEARS 2014 & 2015
Unified Planning Work Program
(July 1, 2013 through June 30, 2015)

Approved By Policy Board May 15, 2013

Whatcom Council of Governments
314 East Champion Street
Bellingham, Washington 98225
(360) 676-6974

This Unified Planning Work Program identifies work to be undertaken by the Whatcom Council of Governments in its capacity as the Whatcom MPO/RTPO between July 1, 2013 and June 30, 2015

Table of Contents

UPWP Planning Guidance.....	4
FHWA/FTA Planning Factors.....	5
State Transportation System Policy Goals.....	5
Restrictions on Lobbying.....	6
Tribal Consultation.....	6
MPO Agreements and Planning Area.....	7
Coordinated Human Services.....	7
Whatcom Internally Developed Programs and Projects.....	7
Major Work Activities.....	8
1. Program Administration.....	8
2. Metropolitan Transportation Planning.....	10
3. Regional Transportation Planning.....	12
4. Public and Stakeholder Participation and Education.....	13
5. Data Acquisition, Analysis and Reporting.....	15
6. Planning Consultation.....	16
Unfunded Projects.....	17
Billing Process.....	18
Budget Summary 2014.....	19
Budget Summary 2015.....	20

UPWP Planning Guidance

The Whatcom Council of Governments (WCOG), the federally-recognized “metropolitan planning organization” (MPO) for the Bellingham-Ferndale Urbanized Area and the state-designated “regional transportation planning organization” (RTPO) for Whatcom County, has prepared this Unified Planning Work Program (UPWP). The UPWP was prepared using guidance provided by the Washington State Department of Transportation (WSDOT) in its document Transportation Planning Guidance (February 4, 2013). As an MPO, WCOG – in cooperation with WSDOT and public transportation operators serving the region – is required to develop a UPWP that “includes a discussion of the planning priorities facing the Metropolitan Planning Area.”

The requirements of the UPWP as called for by WSDOT follow, with WCOG’s responses in *italics*:

- Work proposed for the next one or two-year period by major activity and task (including activities that address the planning factors in 23 CFR 450.306) – *WCOG has opted for a two year UPWP for this cycle.*
- Descriptions of the work must be in sufficient detail to indicate:
 - Who will perform the work (e.g., MPO, State, public transportation operator, local government, or consultant) – *All work included in this UPWP will be performed by WCOG;*
 - The schedule for completing the work – *Unless indicated otherwise, all work is on-going;*
 - The resulting products – *Products resulting from completion of work tasks are noted as part of each task description;*
 - The proposed funding by activity/task – *Budgets are provided for each task;*
 - A summary of the total amounts and sources of federal and matching funds (this includes federal funds from sources other than Titles 23 or 49 U.S.C.) - *The summary is located at the end of this document;*
 - Unfunded projects – *Unfunded projects are described on page 17.*

Additionally, the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and WSDOT have encouraged the allocation of staff time in the UPWP for involvement in State planning activities, including statewide freight mobility planning, the State Rail Plan, the Highway System Plan, the State Transportation Plan and corridor planning studies.

WCOG consultation topics will include involvement in statewide planning activities, WSDOT Northwest Region planning activities and in state and national policy-related activities, such as the evolving MAP-21 National Freight Policy.

FHWA/FTA Planning factors

MAP-21 continues the eight Planning Factors for MPOs established under SAFETEA-LU:

- Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
- Increase the safety of the transportation system for motorized and non-motorized users.
- Increase the security of the transportation system for motorized and non-motorized users.
- Increase accessibility and mobility for people and freight.
- Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
- Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight.
- Promote efficient system management and operation.
- Emphasize the preservation of the existing transportation system.

All eight factors are addressed in the work tasks described in this UPWP.

State Transportation System Policy Goals

At WSDOT's request, this UPWP includes work programmed to address the State's six legislative transportation system policy goals identified in RCW 47.04.280, which are 1) Economic Vitality, 2) Preservation, 3) Safety, 4) Mobility, 5) Environment and 6) Stewardship. A seventh policy goal – Health – has been proposed in the current session of the State Legislature.

The contribution of a work task toward the attainment of one or more of the State's transportation system policy goals is noted in each work task description. Those goals are defined as follows:

1. Economic Vitality: To promote and develop transportation systems that stimulate, support and enhance the movement of people and goods to ensure a prosperous economy.
2. Preservation: To maintain, preserve and extend the life and utility of prior investments in transportation systems and services.

3. Safety: To provide for and improve the safety and security of transportation customers and the transportation system.
4. Mobility: To improve the predictable movement of goods and people throughout Washington State.
5. Environment: To enhance Washington's quality of life through transportation investments that promote energy conservation, enhance healthy communities and protect the environment.
6. Stewardship: To continuously improve the quality, effectiveness and efficiency of the transportation system.

Restrictions on Lobbying

It is anticipated that WCOG staff will visit with state and federal elected officials at various times during State Fiscal Years (SFYs) 2014 and 2015. Local funds not associated with Federal of State funding will be used for that purpose. Interaction between WCOG staff and state and/or federal elected officials may occur as a result of the following in SFYs 2014 and 2015:

1. *Contact with federal elected officials via courtesy calls during the NARC Conference in Washington, DC in the fall of 2014 and/or 2015.*
2. *Contact with federal elected officials via courtesy calls during the AMPO Conference in the spring of 2014 and/or 2015.*
3. *Contact with state elected officials during the 2014 and 2015 sessions of the State Legislature in Olympia.*
4. *Federal and state elected officials, and/or members of their staffs, may choose to visit WCOG or attend meetings at which WCOG staff members are present.*

Tribal Consultation Under Federal Law (23 CFR 450.316c, d)

When an MPO's Metropolitan Planning Area (MPA) includes Indian tribal lands, that MPO shall appropriately involve the tribal government(s) in the development of the metropolitan transportation plan (called the "Whatcom Transportation Plan") and the Transportation Improvement Program (TIP).

While WCOG recently adjusted its MPA boundary to include all of Whatcom County, both the Lummi Nation and the Nooksack Tribe chose not to have their tribal lands included within the MPA. However, one Tribal Council member from each tribe is a full voting member of the Whatcom Transportation Policy Board (WTPB), which governs WCOG's MPO and RTPO activities.

When an MPO's MPA includes federal public lands, the MPO shall involve the appropriate federal land-management agencies in the development of the metropolitan transportation plan and the TIP.

During SFYs 2014 and 2015, 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 Whatcom Transportation Plan or the TIP.

MPO Agreements and Metropolitan Planning Area Boundaries

Work activities now include specific items for updating memoranda of agreement with WSDOT and the Whatcom Transportation Authority. The Whatcom MPA boundary was adjusted during SFY 2013.

Coordinated Human Services Transportation Plan

The Whatcom Employment Access and Coordinated Human Services (EACH) Plan was updated in 2011 and will be updated again in 2015.

Whatcom MPO/RTPO Internally-Developed Programs and Projects

The following active programs contribute significantly to fulfilling MPO and RTPO planning requirements:

The Farmhouse Gang (FHG) – the working name for the North Sound Connecting Communities transportation coordinating group – is a coalition of interested organizations and individuals in Island, San Juan, Skagit, Snohomish and Whatcom counties that meets periodically to identify transportation opportunities for the benefit of any two or more of the five counties that compose the North Sound region. WCOG administers the Farmhouse Gang under a year-to-year contract with the Skagit Council of Governments.

The International Mobility and Trade Corridor (IMTC) Program is a bi-national coalition of stakeholders with interests in cross-border mobility, security and commerce. Stakeholders include representatives of U.S. and Canadian federal agencies (notably both nations' border security and transportation agencies), the State of Washington, the Province of British Columbia, border municipalities, transportation industry representatives, business and trade organizations, and interested citizens. The IMTC fosters and facilitates collaboration, consultation and cooperation on projects and research that improve information flow, data availability and cross-border mobility between Whatcom County and B.C.'s Lower Mainland. Funds come through WSDOT from the U.S. Coordinated Border Infrastructure program and other Federal and State grants, as well as Canadian government sources.

The Cascade Gateway Traffic Study (CGTS) is an at-border data gathering effort being performed in partnership with Western Washington University's Border Policy Research Institute. It will be completed during SFY 2014.

The Employment Access and Coordinated Human Services (EACH) Plan satisfies the requirement for RTPOs to develop and update human services transportation plans. Funding for this activity is dedicated and comes through WSDOT from Federal sources.

The Border Data Warehouse (BDW) project is developing a national data archive for border crossing regions that collect wait times and other data. The national warehouse will be based on prior efforts by WCOG to develop and maintain the Cascade Gateway Border Data Warehouse, a regional archive that provides online access to cross-border volume, delay and other transportation-related data. This work is in response to U.S. and Canadian federal agencies that have begun to install wait time systems at the 20 busiest ports-of-entry along the U.S. - Canada border. As part of that effort they have identified a need to archive resulting data for ongoing analyses, improved performance measurement and the improvement of regional border data. This project is funded by FHWA, Transport Canada and WSDOT.

Whatcom Smart Trips (WST) is a multi-pronged travel demand management (TDM) program that includes Neighborhood Smart Trips, School Smart Trips, EverybodyBIKE and Smart Trips Employer Partners, all acting to educate the traveling public and encourage safe use of modes other than the single occupant vehicle. The program is funded with grants from State and Federal sources and satisfies WCOG's TDM requirements, including those of the Washington State Commute Trip Reduction Law.

Major Work Activities

MPO and RTPO core work activities and related tasks are described in detail in the pages that follow, along with resulting products and a table identifying the associated funding source (program) and the amount budgeted to support and accomplish each task. Also, the Budget Summary at the end of this UPWP includes funding increments associated with WCOG's core and internally-developed programs and projects intended to fulfill its MPO/RTPO requirements.

1. PROGRAM ADMINISTRATION - TO BE COMPLETED BY MPO/RTPO – DAILY, MONTHLY AND ANNUALLY – QUARTERLY POLICY BOARD MEETINGS

All MPO and RTPO planning activities identified in this UPWP are accomplished by associated clerical, financial and communication management tasks, including record keeping. This UPWP encompasses work tasks required of MPOs by FHWA and FTA under SAFETEA-LU and, to the extent known, MAP-21, as well as those required of RTPOs by the Washington State Growth Management Act. Each set of requirements also call for specific advisory and policy decision-making bodies that require additional administration.

Preparation, reproduction and dissemination of various administrative records and documents are also called for under MPO/RTPO rules. These include WCOG's Indirect Cost Allocation Plan, MPO certification, the TIP and established financial management procedures. Advisory and technical information provided to the general public and other participants incur costs associated with, but not necessarily a direct part of, every task and related project.

Activities outlined above also require certain procedural and management activities associated with transportation planning processes. Costs associated with human resource and payroll functions, staff management, workspace procurement and maintenance, project organization and development, progress

reporting, record keeping, training, information technology functions and business practices must be accomplished. These “costs of doing business” may be generally described as operating, overhead and other.

Program administration also includes meeting logistics, which includes planning, scheduling, legally-noticing, preparation for and summarizing meetings. Additionally, WCOG staff members are expected to stay abreast of the current state of the practice in their various disciplines, including the use of appropriate technology.

Funds programmed for expenditure under this task will be used for the following programs identified in the table below.

Activity 1 Products

- Properly set, noticed and summarized meetings and public hearings
- Process documentation
- Properly planned, led and recorded Farmhouse Gang meetings

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 1

ACTIVITY	MPO	RTPO	IMTC	WST	Totals
SOURCE					
Federal	\$12,766	-0-	\$5,000	\$10,000	\$27,766
State	-0-	\$2,562	-0-	-0-	\$2,562
Local	\$1,992	-0-	-0-	-0-	\$1,992
Total	\$14,758	\$2,562	\$5,000	\$10,000	\$32,320

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 1

ACTIVITY	MPO	RTPO	IMTC	WST	Totals
SOURCE					
Federal	\$12,766	-0-	\$5,000	\$10,000	\$27,766
State	-0-	\$2,562	-0-	-0-	\$2,562
Local	\$1,992	-0-	-0-	-0-	\$1,992
Total	\$14,768	\$2,562	\$5,000	\$10,000	\$32,320

2. METROPOLITAN TRANSPORTATION PLANNING

UNIFIED PLANNING WORK PROGRAM –MPO - COMPLETED BY MAY EACH, OR EVERY OTHER, YEAR - CONTRIBUTES TO ATTAINMENT OF THE FEDERAL PLANNING FACTORS: ACCESSIBILITY & MOBILITY, EFFICIENT SYSTEM MANAGEMENT

The UPWP identifies by task the work to be performed by WCOG as the MPO for the Bellingham-Ferndale Urbanized Area, including the products to be developed and the associated funding sources. increment; and to report annually on task accomplishment and funds expended in the process. It is developed in consultation with member jurisdictions and approved by the Whatcom Transportation Policy Board. UPWP preparation occurs mainly in the spring of each year, and annual reports are completed and submitted by the end of each September. UPWPs may be amended as situations warrant, by approval of the Policy Board, WSDOT and FHWA/FTA. Funds programmed for expenditure on this task will be used for MPO programs.

UPWP products

- Compliant and Policy Board-adopted annual work plan
- Timely Annual Report

WHATCOM TRANSPORTATION PLAN – MPO/RTPO UPDATE WHEN MAP-21 RULES AVAILABLE - CONTRIBUTES TO ALL FEDERAL PLANNING FACTORS AND STATE TRANSPORTATION GOALS

Updates to the Whatcom Transportation Plan (WTP) will emphasize the promotion of safe and efficient management, operation and development of surface transportation systems serving the mobility needs of people and freight, and fostering economic growth and development within and through the region. Transportation improvements intended to reduce travel delay, safety and security will be encouraged. Subarea, corridor or other studies, related to the WTP may be conducted during the period covered by this UPWP. An Interstate 5 corridor analysis, for example will be conducted during the 2014 SFYU in partnership with the WSDOT Mt Baker sub-region. The concept of this analysis is currently being evaluated and scoped for completion in the next year. Additional funding for WCOG’s role has not yet been identified.

Dissemination to member jurisdictions on emerging regional and national transportation issues will be accomplished through meetings of the Whatcom Transportation Policy Board, which will also approve the Metropolitan TIPS. Additionally, WCOG will work with the Northwest Regional Council and other human services providers to enhance access to transportation for mobility-challenged individuals in accordance with WCOG’s EACH Plan, requirements contained in RCW 70.94.527, and rules established by WSDOT.

The Whatcom MPO Human Services Transportation Plan, “Employment and Coordinated human Services plan (EACH)” quadrennial update will be adopted by the Whatcom Transportation Policy Board in the Fall of 2015. Work in preparation for adoption will be completed during the 2015 SFY. Availability of dedicated funding for this work is uncertain.

WTP Products

- Up-to-date Metropolitan Transportation Plan
- Up-to-date Public Participation, Title VI and Human Services Plans
- Assistance to member jurisdictions for Federal functional classification/reclassification
- Updated memoranda of understanding with WSDOT and the WTA
- Sub-area planning in cooperation with the WSDOT Northwest Region and WCOG member jurisdictions

TRANSPORTATION IMPROVEMENT PROGRAM (TIP) – COMPLETED ANNUALLY, FROM MAY THRU DECEMBER – CONTRIBUTES TO ALL STATE GOALS AND MOST FEDERAL PLANNING FACTORS

Beginning in June of each year, WCOG staff will begin working with transportation planning staff from Whatcom County and the seven cities to develop the TIP in June after local TIPs are adopted by their respective county or city councils. In September, the focus will again be on this task as State programming deadlines approach. The regional Transportation Technical Advisory Committee and the Whatcom Transportation Policy Board review all projects submitted by member jurisdictions, and those using federal funds or having regional significance are added to the Metropolitan or Regional TIP, as appropriate. When necessary, WCOG staff coordinates with the jurisdiction submitting the project to get clarification or additional information.

TIP Products

- Approved Metropolitan and Regional TIPs
- Appropriate certifications
- TIP amendments as needed
- Emphasis on projects that increase safety and security

INTELLIGENT TRANSPORTATION SYSTEMS (ITS) – AMENDED AS NEEDED. UPDATE COMPLETE BY JUNE 2014 - CONTRIBUTES TO ATTAINMENT OF THE FEDERAL PLANNING FACTORS: ACCESSIBILITY & MOBILITY, ECONOMIC VITALITY, SECURITY, SAFETY

WCOG will complete updates of its Regional ITS Architecture each year for currency. Updates will require convening the Whatcom ITS Subgroup and coordinating with all member jurisdictions.

ITS Products

- Current Whatcom Regional ITS Architecture
- Improved access to border data
- Travel information for people and freight

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 2

ACTIVITY	MPO	Totals
----------	-----	--------

SOURCE		
Federal	\$255,315	\$255,315
State	-0-	-0-
Local	\$39,847	\$39,847
Total	\$295,162	\$295,162

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 2

ACTIVITY	MPO	Totals
SOURCE		
Federal	\$255,315	\$255,315
State	-0-	-0-
Local	\$39,847	\$39,847
Total	\$295,162	\$295,162

3. REGIONAL TRANSPORTATION PLANNING – MPO/RTPO - ON GOING – MEETS MOST STATE TRANSPORTATION PLANNING GOALS

In cooperation with WSDOT, WCOG will work to ensure that the regional elements of the Whatcom Transportation Plan are reflected in the Statewide Freight Mobility Plan, State Rail Plan and the Highway System Plan. WCOG will also work with neighboring RTPOs and related entities on common issues, such as identification of all-weather road systems, trails and inter-county connections, especially through the Farmhouse Gang. Washington State’s legislative transportation policy goals (Economic Vitality, Preservation, Safety, Mobility, Environment and Stewardship) will be considered in all regional transportation planning activities, including project-selection processes (STP, Transportation Alternatives, etc.) and WCOG programs such as Whatcom Smart Trips, IMTC and the Farmhouse Gang.

Activity 3 Products

- Surveys, employer assistance and other services required under the Washington State Commute Trip Reduction Law
- Provision of TDM services and activities through the Whatcom Smart Trips program
- Consistency of the Whatcom Transportation Plan with the Washington Transportation Plan
- Countywide planning policies that are consistent with the Whatcom Transportation Plan
- Certification that the transportation elements of local comprehensive plan updates are consistent with the Growth Management Act
- Updated Whatcom Transportation Plan, as necessary

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 3

ACTIVITY	RTPO	FHG	Totals
SOURCE			
Federal	-0-	\$15,000	\$15,000
State	\$51,240	-0-	\$51,240
Local	-0-	-0-	-0-
Total	\$51,240	\$15,000	\$66,240

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 3

ACTIVITY	RTPO	FHG	Totals
SOURCE			
Federal	-0-	\$15,000	\$15,000
State	\$51,240	-0-	\$51,240
Local	-0-	-0-	-0-
Total	\$51,240	\$15,000	\$66,240

4. PUBLIC AND STAKEHOLDER PARTICIPATION AND EDUCATION - MPO/RTPO - ONGOING

Substantial work is completed each year providing opportunities for public involvement, education and outreach. While all WCOG meetings are duly noticed and open to the public, WCOG projects and programs are proactive in encouraging public participation such as citizen attendance at meetings and public hearings and providing opportunities to comment. A prime example of WCOG’s commitment to public participation is its ongoing facilitation of the Community Transportation Advisory Group (CTAG). CTAG meets before Whatcom Transportation Policy Board meetings to ask questions of WCOG on the Policy Board agenda items and – when deemed necessary – to provide comments from the perspective of Whatcom County’s citizens. CTAG also acts as the Citizen Advisory Panel for the Whatcom transportation Authority. Another example is the educational component of Whatcom Smart Trips, which teaches citizens – including school kids – how to travel locally without using a car, and use transit. Other work under this task includes updating the Public Participation Plan; maintaining the new website (www.wcog.org); consulting with individual citizens; staff participation on boards of regional organizations; the TransportationTown.com website to educate citizens (especially children) on transportation planning; and making presentations to regional organizations.

Activity 4 Products

- Increased public awareness of transportation issues
- Increased public awareness of the transportation planning and decision-making processes
- Better public access to transportation-related information
- Increased awareness of transit service availability
- Educated and trained bicyclists, transit riders and pedestrians of all ages
- Website updates

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 4

ACTIVITY	MPO	RTPO	IMTC	WST	Totals
SOURCE					
Federal	\$21,277	-0-	\$120,000	\$440,000	\$581,277
State	-0-	\$1,708	-0-	-0-	\$1,708
Local	\$3,321	-0-	-0-	-0-	\$3,321
Total	\$24,598	\$1,708	\$120,000	\$440,000	\$586,306

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 4

ACTIVITY	MPO	RTPO	IMTC	WST	Totals
SOURCE					
Federal	\$21,277	-0-	\$185,000	\$339,000	\$545,277
State	-0-	\$1,708	-0-	-0-	\$1,708
Local	\$3,321	-0-	-0-	-0-	\$3,321
Total	\$24,598	\$1,708	\$185,000	\$339,000	\$550,306

5. DATA ACQUISITION, ANALYSIS & REPORTING - MPO/RTPO – ONGOING- BORDER SURVEY COMPLETE BY AUGUST 2013

WCOG maintains and operates a robust 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 will be shared with the Whatcom Transportation Authority. Staff also assists in the preparation of local

TIPs by providing data and analysis. Working with TTAC, WCOG identifies appropriate level-of-service standards. The IMTC Border Data Warehouse contains an extensive dataset on freight movements, border delay and traffic counts; the Cascade Gateway Travel Survey will add to that dataset when it occurs in 2014. Whatcom Smart Trips also collects a significant amount of data related to travel behavior and non-motorized modes.

Activity 5 products

- Well-calibrated travel demand model
- Travel demand forecasts associated with local and countywide land-use scenarios
- Border Data Warehouse
- Transportation data available to member jurisdictions and the public

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 5

ACTIVITY	MPO	RTPO	BWT	CGTS	IMTC	Totals
SOURCE						
Federal	\$127,658	-0-	\$280,000	\$121,447	\$120,000	\$649,105
State	-0-	\$25,620	-0-	-0-	-0-	\$25,620
Local	19,924	-0-	-0-	-0-	-0-	\$19,924
Total	147,582	\$25,620	\$280,000	\$121,447	\$120,000	\$694,649

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 5

ACTIVITY	MPO	RTPO	IMTC	Totals
SOURCE	X	X	X	
Federal	\$127,658	-0-	\$185,000	\$312,658
State	-0-	\$25,620	-0-	\$25,620
Local	19,924	-0-	-0-	\$19,924
Total	\$147,582	\$25,620	\$185,000	\$358,202

6. PLANNING CONSULTATION AND SERVICES AS REQUESTED OR NEEDED MPO/RTPO – I-5 STUDY COMPLETE BY JUNE 2014

WCOG will continue to consult with all of its member jurisdictions and partners, including WSDOT, on traffic analyses, system planning, coordination, infusion of alternate transportation modes, GMA comprehensive plan review, travel demand modeling, development of the Washington State Transportation Improvement Program (STIP), Washington Transportation Plan, national initiatives, and other matters as requested by federal, State and local jurisdictions. Also, WCOG will update agreements with WSDOT and the Whatcom Transportation Authority (WTA) and track and prepare an annual listing of federally-funded projects obligated during SFYs 2014 and 2015. In consultation with WTA, provide assistance during triennial transit reviews.

Activity 6 products

- WCOG participation in outside planning studies, as requested
- Updated Memorandum of Agreement with WSDOT
- Updated Memorandum of Agreement with WTA
- Enhanced data and related travel demand modeling, including micro-simulation on request
- Consultation with WSDOT Northwest Region on corridor and sub-regional planning
- Coordination with WTA, the Tribes and WSDOT in implementing the EACH Plan
- Participation in Statewide planning activities relative to the Washington Transportation Plan
- Input on State and national transportation policy, such as the evolving MAP-21 National Freight Policy
- Expenditure of small amounts of PL funds for services related to travel demand modeling is anticipated pending WSDOT TPO approval.

WHATCOM MPO/RTPO 2014 programs, projects and funding addressing Activity 6

ACTIVITY	MPO	RTPO	Totals
SOURCE			
Federal	\$8,510	-0-	\$8,510
State	-0-	\$4,270	\$4,270
Local	\$1,328	-0-	\$1,328
Total	\$9,838	\$4,270	\$14,108

WHATCOM MPO/RTPO 2015 programs, projects and funding addressing Activity 6

ACTIVITY	MPO	RTPO	Totals
SOURCE			
Federal	\$8,510	-0-	\$8,510
State	-0-	\$4,270	\$4,270
Local	\$1,328	-0-	\$1,328
Total	\$9,838	\$4,270	\$14,108

UNFUNDED PROJECTS

Whatcom Neighborhood Smart Trips: Education and encouragement to residents of defined neighborhoods in Bellingham and other cities in Whatcom County to significantly reduce vehicle trips, especially travel-alone trips by increasing walking, cycling and transit trips. Cost: Approximately \$630,000.

Open Streets Bicycle Education Event: Conduct a series of events on temporarily closed streets to encourage and instruct people on bicycling and walking, physical activity and neighborhood safety. Tasks include planning, establishing collaborative partnerships, staffing, publicizing, and measuring effectiveness. A series of five events would be conducted at different neighborhoods during the summer and autumn over a two year period. Cost: Approximately \$123,000.

Bicycle Friendly Business Outreach: Plan and operate a comprehensive outreach and support program to assist Whatcom County businesses to improve conditions at their worksites for employees and visitors who bicycle to the site. Tasks include developing recognition benchmarks, outreach materials and strategies, establishing partnerships and collaboration, assisting with technical advice such as bicycle parking design, and identifying and addressing barriers and solutions. Cost: Approximately \$164,000.

Comprehensive Bicycle Parking Strategic Plan: Research, measure and analyze the existing bicycle parking infrastructure in Whatcom County to identify gaps in the availability of facilities. Study potential policy, funding, management and locational barriers and develop recommendations to address and fulfill needs. Cost: Approximately \$143,500.

BILLING PROCESS

All work detailed in this UPWP will be completed and recorded in time sheets and other records by the end of each State Fiscal Year (June 30, 2014, and June 30, 2015). Billings for each month will be based on total work completed by WCOG permanent and temporary staff, broken out for MPO, RTPO and other identified work.

SFY 2014

Budget Summary

Program	Activity Funding Source	Activity 1 Program Administration	Activity 2 MPO Planning	Activity 3 RTPO Planning	Activity 4 Public and Stakeholder Participation and Education	Activity 5 Data Acquisition, Analysis and Reporting	Activity 6 Planning Consultation	Totals by Funding Source
Whatcom Regional Transportation Planning Organization (RTPO)	WSDOT-RTPO	\$2,562	\$0	\$51,240	\$1,708	\$25,620	\$4,270	\$85,400
RTPO Totals		\$2,562	\$0	\$51,240	\$1,708	\$25,620	\$4,270	\$85,400
Whatcom Metropolitan Planning Organization (MPO) Core Functions	FHWA-PL	\$8,111	\$162,212	\$0	\$13,518	\$81,106	\$5,407	\$270,354
	FTA-5303	905	18,103	0	1,509	9,052	603	\$30,172
	FHWA STP-R	3,750	75,000	0	6,250	37,500	2,500	\$125,000
	Local Match	1,992	39,847	0	3,321	19,924	1,328	\$66,412
MPO Core Function Totals		\$14,758	\$295,162	\$0	\$24,598	\$147,582	\$9,838	\$491,938
Other activities contributing to accomplishment of MPO/RTPO requirements								
Border Wait Time	Canadian	0	0	0	0	140,000	0	\$140,000
Border Wait Time	FHWA - Research	0	0	0	0	140,000	0	\$140,000
Cascade Gateway Travel Survey	Canadian	0	0	0	0	32,000	0	\$32,000
Cascade Gateway Travel Survey	FHWA - CBI	0	0	0	0	25,000	0	\$25,000
Cascade Gateway Travel Survey	FHWA - Research	0	0	0	0	57,447	0	\$57,447
Cascade Gateway Travel Survey	DHS - Customs & Border Protection	0	0	0	0	7,000	0	\$7,000
EACH	(TBD)	0	0	0	0	0	0	\$0
FHG	FHWA - HPP	0	0	15,000	0	0	0	\$15,000
IMTC	FHWA - CBI	5,000	0	0	120,000	120,000	0	\$245,000
WST	FHWA STP-E	0	0	0	230,000	0	0	\$230,000
WST	Private Sector	0	0	0	7,000	0	0	\$7,000
WST	USDOT-Office of the Secretary	10,000	0	0	133,000	0	0	\$143,000
WST	WSDOT-Public Transportation	0	0	0	70,000	0	0	\$70,000
WCOG	Local Match	0	0	0	0	0	0	\$0
Other Activity Totals		\$15,000	\$0	\$15,000	\$560,000	\$521,447	\$0	\$1,111,447
MPO Total		\$29,758	\$295,162	\$15,000	\$584,598	\$669,029	\$9,838	\$1,603,385
Full UPWP Totals by Activity		\$32,320	\$295,162	\$66,240	\$586,306	\$694,649	\$14,108	\$1,688,785

WHATCOM MPO/RTPO UPWP SFY 2014-15 WTPB APPROVED 5-15-2013

SFY 2015

Budget Summary

Program	Activity	Activity 1	Activity 2	Activity 3	Activity 4	Activity 5	Activity 6	Totals by Funding Source
	Funding Source	Program Administration	MPO Planning	RTPO Planning	Public and Stakeholder Participation and Education	Data Acquisition, Analysis and Reporting	Planning Consultation	
Whatcom Regional Transportation Planning Organization (RTPO)	WSDOT-RTPO	\$2,562	\$0	\$51,240	\$1,708	\$25,620	\$4,270	\$85,400
	RTPO Totals	\$2,562	\$0	\$51,240	\$1,708	\$25,620	\$4,270	\$85,400
Whatcom Metropolitan Planning Organization (MPO) Core Functions	FHWA-PL	\$8,111	\$162,212	\$0	\$13,518	\$81,106	\$5,407	\$270,354
	FTA-5303	905	18,103	0	1,509	9,052	603	\$30,172
	FHWA STP-R	3,750	75,000	0	6,250	37,500	2,500	\$125,000
	Local Match	1,992	39,847	0	3,321	19,924	1,328	\$66,412
MPO Core Function Totals		\$14,758	\$295,162	\$0	\$24,598	\$147,582	\$9,838	\$491,938
Other activities contributing to accomplishment of MPO/RTPO requirements								
EACH	(TBD)	0	0	0	0	0	0	\$0
FHG	FHWA - HPP	0	0	15,000	0	0	0	\$15,000
IMTC	FHWA - CBI	5,000	0	0	185,000	185,000	0	\$375,000
WST	FHWA STP-E	0	0	0	30,000	0	0	\$30,000
WST	Private Sector	0	0	0	7,000	0	0	\$7,000
WST	USDOT-Office of the Secretary	10,000	0	0	232,000	0	0	\$242,000
WST	WSDOT-Public Transportation	0	0	0	70,000	0	0	\$70,000
WCOG	Local Match	0	0	0	0	0	0	\$0
Other Activity Totals		\$15,000	\$0	\$15,000	\$524,000	\$185,000	\$0	\$739,000
MPO Total		\$29,758	\$295,162	\$15,000	\$548,598	\$332,582	\$9,838	\$1,230,938
Full UPWP Totals by Activity		\$32,320	\$295,162	\$66,240	\$550,306	\$358,202	\$14,108	\$1,316,338

WHATCOM MPO/RTPO UPWP SFY 2014-15 WTPB APPROVED 5-15-2013