



whatcom council of governments

WHATCOM COUNCIL OF GOVERNMENTS

2015 TRANSPORTATION IMPROVEMENT PROGRAM

Adopted: October 8, 2014

Information provided in this Transportation Improvement Program (TIP) is gathered from member jurisdictions and will be used to represent the region's projects in the Statewide Transportation Improvement Program (STIP). It includes both MPO and non-MPO transportation projects for the Whatcom County region and annual certifications required by federal law.

Prepared by the Whatcom Council of Governments using funds contributed by member jurisdictions and grants from the Washington State Department of Transportation, the U.S. Department of Transportation Federal Highways and the Federal Transit Administration.

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2014 Whatcom Council of Governments Membership

Executive Board

Mayor of Sumas	Bob Bromley, Chairman
Mayor of Ferndale	Gary Jensen, Vice-Chairman
Whatcom County Executive	Jack Louws, Secretary/Treasurer
Whatcom County Council	Barry Buchanan
Mayor of Bellingham	Kelli Linville
Bellingham City Council	Roxanne Murphy
Port of Bellingham	Jim Jorgensen
Mayor of Blaine	Harry Robinson

Full Council (Executive Board plus)

Bellingham City Council	Michael Lilliquist
Birch Bay Water & Sewer District	Patrick Alesse
Mayor of Lynden	Scott Korthuis
Whatcom County Council	Pete Kremen
Everson City Council	John Perry
Lake Whatcom Water & Sewer District	Ian Millar
Nooksack City Council	Tom Jones
The Opportunity Council	Dave Finet, non-voting
Sudden Valley Community Association	Larry Brown, non-voting
Western Washington University	Steve Swan, non-voting
Whatcom Transportation Authority	Pete Stark, non-voting

WTPB Policy Board (Executive Board plus)

Mayor of Everson	John Perry
Mayor of Lynden	Scott Korthuis
Nooksack City Council	Tom Jones
Lummi Indian Business Council	Timothy Ballew II
Nooksack Indian Tribal Council	Bob Kelly
WSDOT Mt. Baker Area	Todd Harrison
Whatcom Transportation Authority	Mel Hansen
40 th District Senator	Kevin Ranker, ex-officio
40 th District Representative	Jeff Morris, ex-officio
40 th District Representative	Kristine Lytton, ex-officio
42 nd District Senator	Doug Ericksen, ex-officio
42 nd District Representative	Jason Overstreet, ex-officio
42 nd District Representative	Vincent Buys, ex-officio
Western Washington University	Steve Swan, ex-officio
Northwest Economic Council	Jeff Callender, ex-officio
Whatcom Community College	Kathy Hiyane-Brown, ex-officio
Bellingham Technical College	Patricia McKeown
CTAG Representative	Kathy Berg, ex-officio
TTAG Representative	Chris Comeau, ex-officio

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IN THE MATTER OF ADOPTION OF THE)
2015 WHATCOM COUNCIL OF GOVERNMENTS)
TRANSPORTATION IMPROVEMENT PROGRAM)

Resolution #2014-10-1

WHEREAS, the Whatcom Council of Governments' Whatcom Transportation Policy Board, hereinafter referred to as the POLICY BOARD, is the Metropolitan Planning Organization (MPO) for the Bellingham-Ferndale and unincorporated Whatcom County urbanized area; and

WHEREAS, the POLICY BOARD, is the Regional Transportation Planning Organization (RTPO) for Whatcom County; and

Whereas, the POLICY BOARD as the MPO and the RTPO has the responsibility of annually developing, adopting, and amending a Transportation Improvement Program (TIP); and

WHEREAS, transportation improvement projects must be included in the TIP to be eligible for federal assistance under Federal Highway Administration and Federal Transit Administration funding programs; and

WHEREAS, the POLICY BOARD certifies that all requirements of 23 U.S.C. Section 134 Transportation Planning are met; and

WHEREAS, the POLICY BOARD certifies that the TIP meets all Federal and State air quality requirements; and

NOW THEREFORE BE IT RESOLVED BY THE WHATCOM TRANSPORTATION POLICY BOARD:

Approves the scope and content of the 2015 Transportation Improvement Program, with the understanding that minor changes may be required after federal review, for submission to the Washington State Department of Transportation, Federal Highway Administration and Federal Transit Administration.

ADOPTED: October 8, 2014



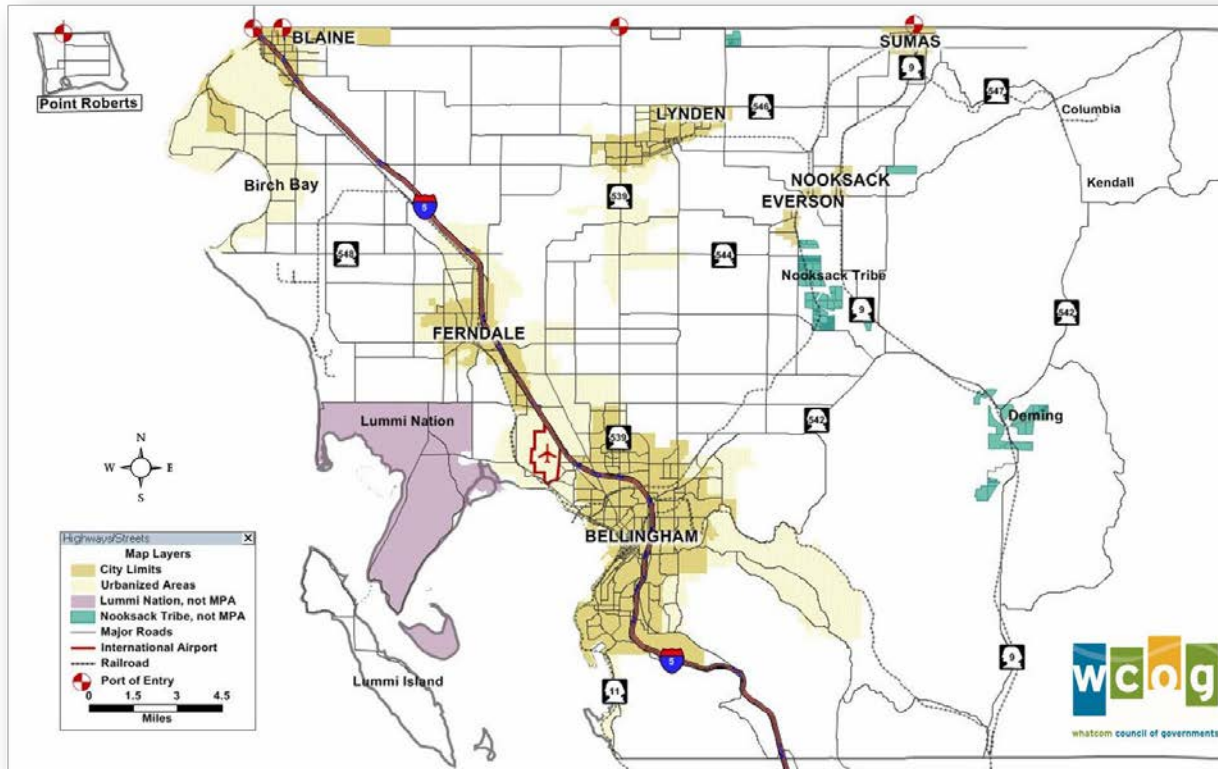
WTPB Chair
Bob Bromley



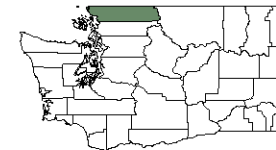
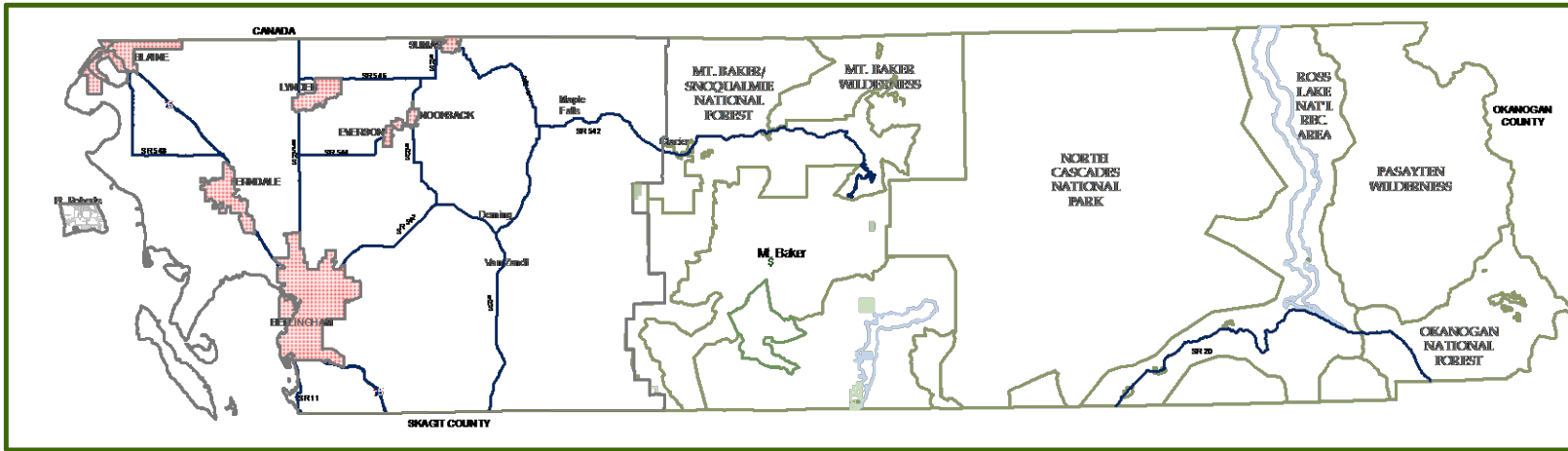
Executive Director
Robert H. Wilson, AICP

Whatcom Metropolitan Planning Area

The following map shows the Whatcom Metropolitan Planning Area boundary as approved by agreement between the WCOG and the Washington State Governor in 2013. The Lummi Nation and Nooksack Indian Tribe chose not to include their lands.



Whatcom Regional Transportation Planning Organization (RTPO) Boundary



INTRODUCTION

Background

The Whatcom Council of Governments (WCOG) was established in 1966 as a 16-member intergovernmental agency. Members of the WCOG represent the general-purpose local and special district governments in Whatcom County. The existing WCOG structure was formed under R.C.W. 36.70.060, which authorized creation of regional planning councils.

The principal mission of the WCOG is to provide a forum for the exchange of information and data on a regional basis. To accomplish this mission, WCOG provides local jurisdictions with technical support and coordination in transportation, and census data information services.

This report was prepared as part of the WCOG [SFY 2015 Unified Planning Work Program](#).

Metropolitan Planning Area and Description

Following the 1980 Census, the City of Bellingham and the surrounding metropolitan area was designated as an "urbanized area," with a population over 50,000. In 1981, WCOG was designated as the area's Metropolitan Planning Organization (MPO). This designation makes additional federal transportation funds available for transit and road improvements and transportation planning.

In 1993, WCOG revised the Whatcom County Metropolitan Planning Area boundaries to reflect the requirements of the Intermodal Surface Transportation Efficiency Act. The metropolitan planning area includes the cities of Bellingham and Ferndale, the unincorporated area of Whatcom County known as Sudden Valley, and portions of the unincorporated county north of Bellingham and Ferndale (Figure 1). WCOG is annually recertified as the Whatcom County MPO.

In 2013, the Whatcom Transportation Policy Board, with concurrence from the Governor, expanded the Metropolitan Planning Area boundary to encompass the populated areas of Whatcom County with a couple exceptions. The Lummi Nation reservation, the Nooksack Tribe trust lands and the portion of State Highway 20 east of Mount Baker are excluded from the boundary.

Regional Transportation Planning Organization

On September 20, 1990 the WCOG was designated by the governor as the Regional Transportation Planning Organization (RTPO) for Whatcom County. In 1990-1991, the RTPO Policy Board was established from the membership of the WCOG Full Council. Each member jurisdiction in the WCOG agreed to the RTPO acting as the designated project selection body for Regional Surface Transportation Program funds and Transportation Enhancement funds. The region encompasses all of Whatcom County (Figure 2).

Purpose and Scope of the Transportation Improvement Program

WCOG is required by Federal and State regulations to develop a Transportation Improvement Program (TIP); it must be updated every four years, or more frequently. The TIP is the financial plan that identifies and prioritizes federally funded transportation projects to be carried out in the Whatcom County Metropolitan Planning Area. Projects including Federal funds must appear in the WCOG TIP. Projects in the WCOG TIP are approved by the WCOG Whatcom Transportation Policy Board, Governor, Federal Highway Administration (FHWA), and Federal Transit Administration (FTA). The projects are then included in the Statewide TIP (STIP). While the TIP is a six-year document, the primary focus is on the first four years (2015 - 2018). All projects in this TIP are consistent with the [Whatcom Transportation Plan](#) adopted June 27, 2012.

WCOG's annual TIP aids in the coordination and cooperation of transportation planning in the region. The TIP also provides the public, elected officials, state and local staffs, transit providers, and other interested parties the opportunity to review regional projects for consistency with regional goals and policies.

TIP Legislative Requirements

The Whatcom Council of Governments' TIP has been developed in response to two pieces of legislation:

1. Public Law 112-141 Moving Ahead for Progress in the 21st Century Act (MAP-21) SEC.20005, Section 5303.
2. Revised Code of Washington, Title 47, Chapter 47.80.

MAP-21 and requires Metropolitan Planning Organizations to prepare a TIP detailing those projects within the Metropolitan Area Boundary that are regionally significant or to be completed with federal transportation funds. The Washington State RTPO law requires Regional Transportation Planning Organizations to prepare a TIP in cooperation with Washington State Department of Transportation (WSDOT) detailing all projects in Whatcom County that are regionally significant or to be completed with federal transportation funds. WSDOT coordinates the Statewide TIP development with WCOG to ensure consistency with regional goals. Metropolitan projects are listed separately from non-Metropolitan, or rural, projects (those outside the adopted Metropolitan area boundary).

MAP-21 focuses on the first four years of the traditional six-year project lists and required fiscal constraint (projects prioritized in the first four years of the TIP are required to show reasonably available funding sources). Projects in the TIP are prioritized on an annual basis; 2015 is priority one, 2016 is priority two, 2017 projects are priority three and 2018 projects are priority four. The planned but not funding secured projects are shown in the Unfunded section of this TIP.

The MPO section lists the metropolitan projects, the non-MPO section lists the projects outside the Metropolitan Planning Area (MPA) boundary, and the UNFUNDED section lists the countywide, planned, regionally significant projects that do not have secure funding.

TIP DEVELOPMENT PROCESS

MPO and RTPO Roles in TIP Development

The metropolitan planning requirements of MAP-21 have enhanced the role of the MPO in developing the TIP. WCOG uses a continuous and comprehensive planning process in cooperation with WSDOT and member jurisdictions in the development of the combined Regional and Metropolitan Transportation Plan (MTP) and the combined Regional and Metropolitan TIP. The TIP must be consistent with the Whatcom Transportation Plan. MAP-21 requires the plan to consider land use and alternative transportation modes and their system connectivity. As the MPO, and in cooperation with local jurisdictions, WCOG will prioritize proposed federally funded projects according to their significance and consistency with Whatcom Transportation Plan.

Section 53 of the Growth Management Act states that the transportation system should "function as an interconnected and coordinated system" and that "transportation planning should be coordinated with local comprehensive plans." WCOG assumed the RTPO role to achieve those objectives. RTPOs are required to certify that the transportation chapters of jurisdiction's GMA comprehensive plans are consistent with region's countywide transportation plan. Transportation Improvement Plans are also required to be consistent with the region's countywide transportation plan.

Initial TIP Development

Whatcom Council of Governments initiates the development of the TIP in July of each year when local jurisdictions and agencies provide copies of their own TIPs to WCOG. The Washington State Department of Transportation and the Whatcom Transportation Authority also submit their TIPs to WCOG as a source of projects for inclusion in the WCOG TIP.

The TIP submissions are compiled into a comprehensive document for the metropolitan and non-MPO areas of Whatcom County. Review and refinement occurs continuously throughout the process to arrive at a program of improvements that is both consistent with the regional transportation plan and financially feasible. Stages of the development process include:

1. Preparation and submission to WSDOT of local six-year programs.
2. Submission of six-year road programs to MPO/RTPO (WCOG).
3. Project review and prioritization by WCOG ensuring that:
 - a. All projects scheduled for federal funding are included in the TIP.
 - b. All projects are fiscally constrained by showing a four-year implementation schedule and funding source by program.

-
- c. The TIP was developed in cooperation with the State.
 - d. The public and interested parties were afforded an opportunity to comment on the TIP in accordance with the WCOG Public Participation Policy.
 - e. The TIP is consistent with the [Whatcom Transportation Plan](#) adopted June 27, 2012.
 - f. The TIP provides for the development of an intermodal transportation system that considers all modes of transportation.
 - g. TIP projects are consistent with Title VI of the Civil Rights Act.
 - h. The TIP includes FTA Title VI Assurances.
4. WCOG will adopt and submit the regional TIP to WSDOT by November 1st.
 5. Final review of the WCOG TIP will be completed by WSDOT with final project selection incorporated into the STIP for the Washington State Governor's approval.
 6. The STIP is submitted to the Federal Highway Administration and the Federal Transit Administration.
 7. After the STIP is approved by the Federal Highway Administration and Federal Transit Administration, the local jurisdiction or agency may proceed with project funding obligation through local agency agreements with WSDOT.

Public Involvement

1. WCOG has adopted a public participation policy including a requirement for a public notice and availability of draft documents fourteen days in advance of a public hearing or meeting where documents will be reviewed or approved. A public notice was published in the local paper of record fourteen days before a special combined MPO/RTPO public hearing on October 8, 2014, where this TIP was reviewed. The notice was published in the Bellingham Herald on September 21, 2014. A copy of the public notice is available at the WCOG.

In addition to the WCOG public participation process, each jurisdiction and agency submitting projects for the WCOG TIP conducted their own public participation opportunities when they adopted TIPs during their respective council meetings.

2. Significant comments:

WCOG certifies that citizens and interested parties have been provided early and reasonable opportunity to comment on the proposed TIP as required under MAP-21 Section 5303 (j)(1), and WCOG's Public Participation Policy. The WCOG TIP was adopted at a meeting of the WCOG Whatcom Transportation Policy Board (RTPO & MPO) on October 8, 2014. A public notice was published on September 21, 2014 in the Bellingham Herald, advertising availability of the draft WCOG TIP. The projects have also undergone a local public process at the jurisdiction level.

Additional Information

The WCOG TIP covers six years from 2015 through 2020. The first four years of the TIP are fiscally constrained. The TIP project tables show only the first four years of the projects.

All federally funded projects in the MPA boundary and in the RTPO region have been included in the TIP. Federal funding for the projects does not exceed the amounts reasonably anticipated to be available to each jurisdiction.

The TIP was developed in cooperation with the local jurisdictions and agencies and WSDOT.

Intermodal/Multimodal Approach

Projects listed in the 2015 TIP provide consideration for alternative transportation modes to the extent possible. WTA provides fixed route and paratransit bus service in Whatcom County. Bicycle, pedestrian and ferry projects in Bellingham, Lynden, and unincorporated Whatcom County address multimodal needs in those communities.

TIP Amendment Process

Federal requirements stipulate that changes to the TIP require an amendment to the original document, which then triggers an amendment to the STIP. This is important because a jurisdiction cannot proceed with a project for which it has been awarded federal money until the STIP is formally amended and approved by the federal agencies, even though the jurisdiction has been awarded money for the project. Most local agencies are anxious to proceed with these projects as soon as possible after selection for funding. That is why the TIP and STIP amendment procedures need to be efficient.

Depending upon the kind of change required of the TIP, this amendment may be a "formal amendment" process or a streamlined "administrative modification." A third class of project changes do not require the STIP to be changed. WCOG's amendment and correction processes for the TIP incorporate guidance provided by WSDOT on amending and correcting the STIP.

1. Formal Amendment

A formal amendment is triggered by one of the following conditions:

- Adding a New Project
- Deleting a Project
- Changes to a project's total programmed amount* greater than 30% (or any amount greater than \$3 million). This includes adding or subtracting funds from currently programmed phases. * Total programmed amount = A project's current 4-year STIP total of programmed funds
- Major Scope Changes

-
- Changes to a project that affects Air Quality Conformity
 - Adding a future phase of a project
 - Adding Federal dollars to a project currently in the TIP/STIP that does not have federal funds (federalizing a project).

The formal amendment process takes three to four months to complete. Following are steps of the amendment process.

- Submittal of an TIP amendment request from the local agency or WSDOT to WCOG;
- Public notice and comment opportunity for the proposed TIP amendment;
- Review of the proposed amendment by the Whatcom Transportation Policy Board and adoption of a resolution amending the current TIP;
- Submittal of the TIP amendment and reports to WSDOT with a request to amend the STIP to reflect the recently amended TIP;
- Review of the requested STIP amendment by WSDOT and "batching" of the request with those from other regions into one monthly STIP amendment request;
- Submittal to FHWA and/or FTA of the proposed STIP amendment;
- Review of the proposed STIP amendment by FHWA and/or FTA, and approval;
- Authorization by the federal agencies for the local jurisdiction to proceed with spending the money awarded to its project.

2. Administrative Modification

The second type of process, the administrative modification, is reserved for those projects that have already been reviewed and approved by the WTPB for inclusion in the TIP. An administrative modification is used in one of the following conditions:

- Revisions to lead agency
- Adding a prior phase of a project not previously authorized
- Changes to a project's total programmed amount* less than 30% (or any amount less than \$3 million). This includes adding or subtracting funds from currently programmed phases. Note: In order to reprogram funds decreased from a project or phase (i.e. adjust to award), the STIP will need to be updated prior to or at the same time funds are being reprogrammed.
 - * Total programmed amount equals a project's current 4-year STIP total of programmed funds.
- Minor changes or errors in project information such as: environmental type, right of way required, improvement type, project limits, functional classification, typographical errors, transposed numbers, etc.

In these cases, the projects were selected, reviewed, and approved through the local TIP development process. Planned projects are also reviewed during the TIP development process.

The administrative process is still triggered by a request from a local agency or WSDOT to WCOG. However, the amendment moves directly from WCOG staff to WSDOT staff, with time of approval reduced to under two months.

The administrative modification process reflects the efforts of state and regional agencies to develop a more streamlined process that better serves the needs of local communities while maintaining the integrity of the TIP development process. Administrative modifications are available for review on the WCOG website.

3. Updates Not Requiring STIP Change

The following do not require the STIP to be changed, as they will be reflected in the annual obligation report or subsequent STIP as applicable:

- Moving a project within the four years of the STIP.
- Changes in a project's federal fund source(s)
(Any change from IM to NHS or STP etc., is an update only as this is a funds management action)
- Any and/or all federal funds currently programmed in the STIP for a particular project without consideration of the phase split.
 - For example: Programmed amounts are:
 - PE – 1,000,000
 - CN – 4,000,000
 - Authorization for PE of 1,750,000 is allowed without a change to the STIP since the funds are programmed, or
 - Authorization for CN of 5,000,000 if the funds were not utilized for PE.
- All adjustments in a project's funding authorization for award of a contract.

To initiate a technical correction, the local agency or WSDOT will contact WCOG staff with the request. WCOG staff will verify the change does not require STIP action and then make the requested change to the TIP. Depending on the timing of the request, the process typically takes a week to complete.

Congestion Management

WCOG is not a TMA. TMA provisions of MAP-21 planning requirements are not applicable to the WCOG MPO or RTPO.

Air Quality

WCOG is not an air quality non-attainment area. Air quality requirements of MAP-21 are not applicable to WCOG 2015 TIP.

METROPOLITAN PLANNING AREA
SELF-CERTIFICATION

In accordance with 23 CFR Part 450, §450.334, the Washington State Department of Transportation (WSDOT) and the Whatcom Metropolitan Planning Organization (MPO) for the Whatcom County Metropolitan Planning Area (MPA), hereby certify that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

1. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
2. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
3. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
4. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
5. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
6. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
7. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, 38, and 28 CFR Part 35;
8. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
9. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
10. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

MPO

Signature
ROBERT H. WILSON
Printed Name

Executive Director
Title
9/22/2014
Date

WSDOT

Signature
Judith S. Lorenzo
Printed Name

Manager, Trans. Planning Office
Title
10/10/14
Date

CONSISTENCY WITH WHATCOM TRANSPORTATION PLAN

The projects contained in the 2015-2018 years of the TIP are consistent with the goals of the [Whatcom Transportation Plan](#) (WTP). WCOG prepares the TIP based on input from local agencies and WSDOT, and all projects are considered for their consistency with the WTP.

FINANCIAL PLAN

This TIP is based on, and therefore consistent with, the region's Whatcom Transportation Plan (WTP) required under Title 23 CFR Part 450. Financial feasibility for the region is well-stated in that plan. Any questions regarding feasibility of any TIP project may be answered by referring to the WTP. The project expenditures are listed in year of expenditure amounts as determined by the individual agencies. A regional approach to determining year of expenditure amounts will be implemented when Federal Highway Administration and the Federal Transit Administration issue guidance on the matter.

FUNDING PROGRAMS

FTA Section 5307 Urban Areas

FTA Section 5307 provides transit operators with predictable funding. Grants are allocated on a per capita basis to large urbanized areas. In small urban areas, the funding is distributed on a per capita basis, but the actual "schedule for release" is negotiated between WSDOT and the small transit operators. Section 5307 funds may be used for capital acquisition.

Bridge Replacement and Rehabilitation Program (BR)

The Bridge Replacement and Rehabilitation Program is used to fund improvements to bridges determined to be deficient because of structural problems, physical deterioration, or functional obsolescence. The program assists local governments replace or rehabilitate roadway bridges over waterways, topographical barriers, other roadways, railroads, canals, ferry landings, etc. Funding of projects in this program is on a competitive basis. All jurisdictions must inventory their bridges according to state procedures. A statewide priority listing is established based in the inventory. Bridge projects are evaluated and selected on a priority basis by a committee comprised of city, county and WSDOT representatives.

Coordinated Border Infrastructure

The CBI funding is used to improve the safe movement of motor vehicles at or across the land border between the U.S. and Canada and the land border between the U.S. and Mexico.

Ferry Boat Program or Ferry Boat Discretionary

The Ferry Boat Program (FBP) Program provides a special funding category for the construction of ferry boats and ferry terminal facilities.

Demonstration (DEMO)

Transportation demonstration funds typically awarded as earmarks under the TEA-21 and SAFETEA-LU federal highway acts.

Highway Safety Improvement Program

The overall purpose of the HSIP program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

Interstate System (IM)

The Interstate system, although part of the NHS system, will continue to receive separate categorical funding. There are three distinct categories of interstate funding: Interstate Construction, Interstate Substitute Highway projects and Interstate Maintenance. Funding for Interstate Construction and Interstate Substitute Highway projects are based on a cost estimate to complete the interstate system. Funding factors for Interstate Maintenance (formerly the Interstate Resurfacing, Restoration, Rehabilitation and Reconstruction Program) include lane miles and vehicle miles traveled.

National Highway Performance Program (NHPP)

MAP-21 created the NHPP as a new category for federal transportation funding that incorporates Interstate Maintenance, the National Highway System (NHS) and the Highway Bridge Program for bridges that are on the NHS.

Surface Transportation Program (STP)

SAFETEA-LU's STP grant program may be used on any road (including NHS routes) that is not classified as a local or minor rural collector on the Federal-Aid highway system. Bridge projects on any public road may be funded with STP funds. Transit capital projects are also eligible under this program.

Transportation Alternatives Program (TAP)

Created by MAP-21, TAP funds transportation alternatives programs and projects including federally funded pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and improved mobility, community improvement activities, and environmental remediation; recreational trail projects; and safe routes to school projects.

TIP PROJECT AND FINANCIAL TABLES

The project and financial tables of the 2015 TIP are arranged in three tabs, MPO, non-MPO and Unfunded.

The **MPO** section includes the funding secured four-year Metropolitan projects with a Financial Feasibility reports.

The **non-MPO** section includes the funding secured four-year non-MPO projects (outside the MPO boundary).

The **Unfunded** section includes the planned but not funding secured six-year MPO and non-MPO projects. The following abbreviations are used throughout the project tables:

Federal Funding Program Abbreviations

BIA	Bureau of Indian Affairs
BR	Bridge Replacement or Rehabilitation
CBI	Coordinated Border Infrastructure
CDBG	Community Block Development Grant
CMAQ	Congestion Mitigation Air Quality
DEMO	SAFETEA-LU Demonstration or High Priority Projects
Discretionary	Public Highway Lands, Scenic Byways, Other
FBP	Ferry Boat Program
HSIP	Highway Safety Improvement Program
IC	Interstate Construction
IM	Interstate Maintenance
IRR	Indian Reservation Roads
NHS	National Highway System
NHPP	National Highway Performance Program
SRTS	Safe Routes To Schools
STP	Surface Transportation Program (WSDOT only)
STP(C)	STP Statewide Competitive Program
STP(L)	STP Legislative Earmarks
STP(R)	STP Rural Regionally Selected
STP(S)	STP Safety including hazard elimination and railroad crossing improvements
STP(US)	STP Urban Small
TAP(US)	TAP Urban Small
TAP(SR)	TAP Safe Routes to School
3037	Federal Transit Administration - JobAccess/Reverse Commute
5307	Federal Transit Administration - Urban Areas
5309(Bus)	Federal Transit Administration - Bus
5309(NS)	Federal Transit Administration - New Starts
5310	Federal Transit Administration - Elderly/Disabled Persons
5311	Federal Transit Administration - Rural Areas

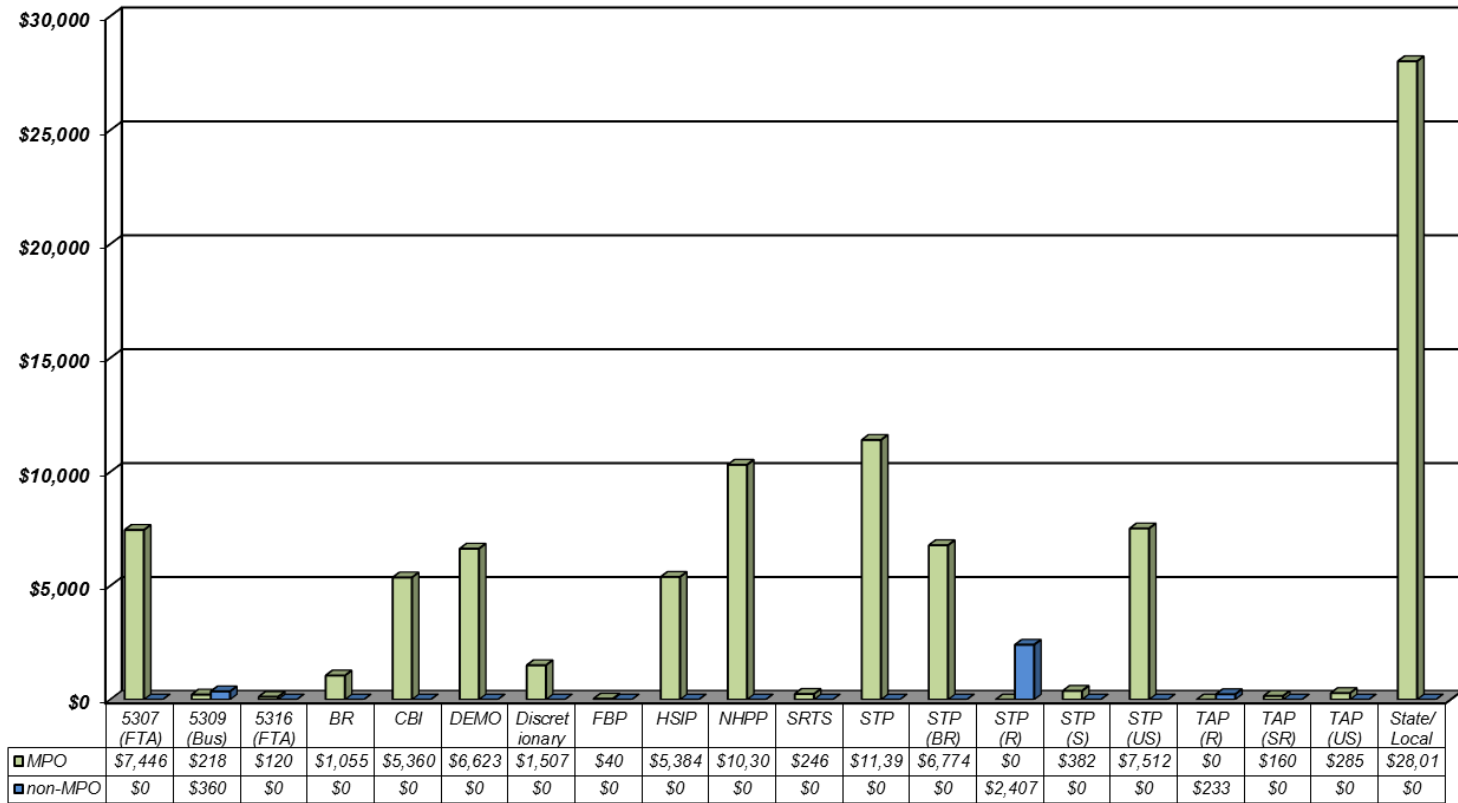
5316	Federal Transit Administration - Job Access/Reverse Commute Rural
5317	Federal Transit Administration - New Freedom Program

State Funding Program Abbreviations

AIP	Urban Arterial Program (formerly Arterial Improvement program)
CAPP	County Arterial Preservation Program
CHAA	Route Transfer Program (formerly City Hardship Assistance Program)
CRAB	County Road Administration Board
FMSIB	Freight Mobility Strategic Investment Board
PSMP	Pedestrian Safety & Mobility Program
PWTF	Public Works Trust Fund
RAP	Rural Arterial Program
SCP	Small City Arterial Program (formerly Small City Program)
TIB	Transportation Improvement Board
TPP	Transportation Partnerships Program
WSDOT	WSDOT funding
OTHER	Any other state fund codes

The following graph depicts the variety of federal funding sources for the funding secured projects of both the MPO and non-MPO sections.

Secured Funding Sources 2015-2018



(Dollars in Thousands)

2014 MPO TIP PROJECTS NOT INCLUDED IN THE 2015 TIP

The following MPO projects were included in the funding secured section of the 2014 WCOG MPO TIP but are not included in the same section of the 2015 TIP. There are various reasons why a project would be dropped from the current TIP. It could be underway, completed, cancelled, on hold, rescheduled to beyond 2018, or not started as of the adoption date of this document but expected to be so before the 2015 TIP takes effect.

Jurisdiction	Project Name	Description	Total Cost	Status
Bellingham	Pedestrian Safety Improvements	Install crossing countdown equipment	\$ 350,000	Underway
	James Street @ Aband Railroad Bridge Replacement	Replacement	3,219,000	Underway
Lynden	Downtown Arterial Reconstruction	Street Reconstruction	1,430,000	Underway
WCOG	IMTC Dynamic Border Management	Employ border congestion mitigation strategies	187,500	Underway
	Whatcom Smart Trips	Implement education and encouragement	500,000	Underway
Whatcom County	Rural Road Safety Program		1,940,000	Completed
WSDOT	Whatcom County BST	Chip seal overlay	217,536	Underway
	I-5/Nooksack River Bridges	Painting	4362405	Underway
	SR 11/Tributary to Chuckanut Creek	Fish Passage	99,554	On hold
	SR 539/Lynden-Aldergrove	Port of Entry Improvements	8,912,009	Underway
	SR 544/SR 539 to Everson	Rumblestrip Installation	95,572	Underway
	SR 548/Unnamed Creek to Drayton Harbor	Fish Passage	1,259,788	Underway
	SR 9/Bowen Rd Vic. To Sumas Ave Vic.	Rumblestrip Installation	37,939	Underway
	SR 9/Doran Road to SR 542	Bituminous Surface Treatment	1,861,004	Underway
	SR 9/George Rd Vicinity	Railroad Crossing Improvements	316,860	Underway
	SR 548/I-5 to North Star Rd - BST	Chip seal overlay	73,360	Underway
SR 548/Grandview Rd to Dakota Creek Bridge	Wide edge lanes installation	89,080	Underway	
WTA	Replace Approx Eleven Paratransit Vehicles		1,463,000	Completed
	Replace Approx Twelve Vanpool Vans		422,000	Completed
	Replace MDTS		225,000	Completed
	2014 Facilities Infrastructure Improvements		150,000	Completed
	Farebox Replacement		2,500,000	Underway
	Shelter Replacement Project		400,000	Underway



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Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total Funds Programmed
Bellingham	Alabama Street Corridor Multimodal Safety Improvements	Corridor roadway configuration feasibility study and construction implementation of chosen alternative.	HSIP	\$1,315,256		\$1,075,266	\$2,390,522
Bellingham	Bloedel Avenue, Phase 2	Construct new minimum standard arterial connection.				\$1,500,000	\$1,500,000
Bellingham	Carl Cozier Safe School Routes	The project includes sidewalk, curb, gutter, drainage, curb ramps, crosswalk markings and signage, curb extensions, flashing beacons, bicycle racks, educational materials and events, increased school zone crosswalk and speed emphasis patrols.	TAP(SR)	\$159,600		\$17,800	\$177,400
Bellingham	Granary Avenue and Bloedel Avenue	Granary, a new arterial street beginning at Roeder Ave and extending SW approximately 400 feet to Bloedel Ave, which then will extend south approximately 400 feet. A new signal will be installed at the intersection of Granary and Roeder Avenue. Both streets will include two vehicle lanes, left-turn lane, parking, bike lanes, curb gutters, sidewalks, and utilities. Roeder Bridge may need to be widened to accommodate turning movements from Granary.	DEMO	\$5,918,273			\$5,918,273
Bellingham	Woodstock Intersection Improvements	Revise the intersection layout with Woodstock Way making James Street Road to Woodstock Way the through traffic movement to eliminate site distance hazards. The road will be widened from the existing 31 foot width to a 54 foot width incorporating a two way left turn lane, bicycle lanes, and sidewalks.	STP(US)	\$1,643,848	\$343,330	\$148,462	\$2,135,640
Bellingham	Mahogany - Arctic Ave Arteria	New construction for Mahogany Ave and Arctic Ave multimodal arterial connection.	STP(US)	\$200,000	\$2,250,000	\$1,486,672	\$3,936,672
Bellingham	N. State St. / E. Laurel St. Pedestrian Safety Improvements	Instal sidewalk, curb extensions, ADA ramps, marked crosswalks, and signage.	HSIP	\$300,000			\$300,000
Bellingham	Orchard Drive Extension beneath Interstate 5	Orchard Drive Extension is a new multi-modal arterial and multi-use trail connection extending from east Birchwood Ave/Squalicum Parkway, under I-5 along the railroad tunnel, to west of James Street.	STP(US)	\$1,000,000		\$800,000	\$1,800,000
Bellingham	Chestnut - Bay at RR	New overlay for the deteriorated bridge deck and replace the damaged expansion joints	STP(BR)	\$2,145,608			\$2,145,608
Blaine	Boblett / SR 543 Intersection and Signalization	Improvements will include: Signalization, channelization, stormwater, non-motorized, ITS border signage, pavement rehabilitation, and right of way acquisition.	STP(US)	\$781,750	\$122,007	\$264,993	\$1,168,750
Blaine	Hughes Ave/Peace Portal Intersection Realignment	Realign the Hughes Ave and Peace Portal Intersection to improve turn radii and lane widths. The project also includes bus pull outs and connecting sidewalks.	STP(US)	\$595,817	\$92,989	\$176,534	\$865,340
Everson	Lincoln Street Improvements, Phase 1	Reconstruct street to act as a parallel arterial to the State Highway. Adding sidewalks on both sides of the street and a bike lane.	STP(R)	\$703,800	\$124,000	\$92,200	\$920,000
Everson	Lincoln Street Improvements, Phase II	New construction and extension of Lincoln Street from Washington Street to Blair Drive includes sidewalks and a bike lane.	STP(R)	\$688,500	\$107,454	\$304,046	\$1,100,000
Ferndale	Church Road Improvement Project, Main to Heather	This widening/reconstruction project will eliminate the slope that reaches 12% in some places and add sidewalks, bus pullouts and stormwater detention/treatment. Prior: \$863,179	STP(US)	\$2,037,541	\$800,000	\$1,228,980	\$4,066,521
Lynden	Benson Road	Upgrade to Full City Standard				\$4,350,000	\$4,350,000

Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total Funds Programmed
Lynden	Jim Kaemingk Sr. Glenning Street Trail Gap Elimination	Construct multi-modal sidewalk system.	TAP(US)	\$258,185		\$40,295	\$298,480
Lynden	Jim Kaemingk Sr. Trail Extension	The project includes shared use path, sidewalk, curb, gutter, planter strip, speed feedback signs with flashing beacons, and educational materials and events.	SRTS	\$246,300			\$246,300
Lynden	Main Street Corridor Completion	Improve remaining section of Main Street between SR539 and Berthusen Road to full City all-weather arterial standards.	STP(US)	\$8,437		\$1,801,317	\$1,809,754
Lynden	Riverview Road Gap Elimination	New road construction providing southeastern access to downtown Lynden and Historic Business District.	STP(US)	\$1,030,051		\$654,049	\$1,684,100
WCOG	Unified Planning Work Program	Planning and programming responsibilities identified in the WCOG Unified Planning Work Programs (SFYs 2011-2016)	STP(US)	\$214,523		\$33,480	\$248,003
Whatcom County	Birch Bay - Lynden Road / Portal Way	Improve efficiency and safety of the intersection by installation of signalization, channelization, crosswalks, widening the BNSF rail crossing, and correcting the sharp grade difference between the crossing and the intersection. Other improvements include multi-modal shoulders, drainage, and storm water treatment facilities, safety improvements, illumination, and upgrading the BNSF crossing signal system.	STP(R)	\$24,614		\$3,842	\$28,456
Whatcom County	Birch Bay Drive & Pedestrian Facility	This project will construct a soft shore roadway protection berm with a pedestrian pathway and install drainage upgrades.				\$1,550,000	\$1,550,000
Whatcom County	Hannegan Road / Nooksack River, Bridge No. 252	Repair original rip rap revetment and embed rip rap toe protection around Pier 2.	BR	\$234,210		\$20,000	\$254,210
Whatcom County	Portal Way / Dakota Creek, Bridge No. 500	The Bridge will be seismically retrofitted with steel column jackets, restrainer assemblies, new pier diaphragms, girder stops, and an abutment anchor system.	STP(BR)	\$2,925,000		\$438,900	\$3,363,900
Whatcom County	Potter Road / South Fork Nooksack River, Bridge No. 148	Remove and replace structure with 360 foot long, two-span reinforced concrete girder structure.	BR	\$820,457		\$205,114	\$1,025,571
Whatcom County	Slater Road - Nooksack River, Bridge No. 512	Remove and repaint existing bridge structure.	STP(BR)	\$1,704,000			\$1,704,000
Whatcom County	Slater Road Intersections	Add left turn lanes on Slater Rd at the Ferndale Rd and Imhoff Rd intersections and widen the connecting roadway between the intersections.	STP(R)	\$990,000		\$1,400,000	\$2,390,000
Whatcom County	Lummi Island Dolphin and Breakwater Replacement	Replace existing timber pile dolphins and breakwater with steel pile supported structures	FBP	\$40,000		\$10,000	\$50,000
Whatcom County	South Pass Road / Saar Creek, Bridge No. 212	Bridge Replacement				\$775,000	\$775,000
WTA	Replace Approx six (6) Paratransit Vehicles	Replace Approx six (6) Paratransit Vehicles	5307	\$685,580		\$140,420	\$826,000
WTA	Bus Safety Modifications	Additional safety measures for driver seat area	5307	\$320,000		\$80,000	\$400,000
WTA	Purchase (approx 2) Mini-sized Vehicles	Purchase approximately two mini-sized vehicles for East County service expansion	5307	\$298,800		\$61,200	\$360,000
WTA	Replace (4) Orions with Hybrids	Replace (4) Orions with Hybrids	5307	\$2,373,800		\$486,200	\$2,860,000

Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total Funds Programmed
WTA	Replace Aging Fleet DVRs	Replace fleet's aging digital voice recorders	5307	\$328,000		\$82,000	\$410,000
WTA	Smart Bus Applications-APTS	Smart Bus Applications-APTS	5307	\$3,200,000		\$800,000	\$4,000,000
WTA	Trapeze Driver/Dispatch Web Tool	Trapeze Driver/Dispatch Web Tool	5307	\$120,000		\$30,000	\$150,000
WTA	Upgrade Radio System	Upgrade Radio System	5307	\$240,000		\$60,000	\$300,000
WSDOT - NW	I-5 NB/Nulle Rd to Samish Highway Vic - NB Paving	This project will resurface I-5 from MP 243.34 to MP 246.04 to preserve the roadway, using an estimated depth of 0.15' HMA. In addition, the project will restore minor safety items.	CBI	\$2,304,615	\$50,844		\$2,355,459
WSDOT - NW	I-5/NB Nooksack River to Blaine - Paving	Overlay the northbound lanes of I-5 from MP 263.22 to MP 273.86 with 0.15" of HMA. Mill and fill the ramps at the Portal Way, SR 548/Grandview, and Birch Bay-Lynden Road and Peace Portal Drive interchanges with 0.15" of HMA.	CBI, NHPP	\$7,331,050	\$161,814		\$7,492,864
WSDOT - NW	I-5/SB Nulle Road to Iowa St Vic. - Paving	This project will resurface I-5 Southbound from MP 243.47 to MP 246.04 to preserve the roadway, using an estimated depth of 0.15' HMA. In addition, the project will restore minor safety items.	CBI	\$2,481,862	\$55,343		\$2,537,205
WSDOT - NW	Northwest Region Basic Safety	To address regionwide structurally deficient safety features which need to be adjusted or replaced to sustain safety for the traveling public. Potential improvements may include guardrail, guardrail terminals, bridge end protection, concrete barrier where needed. This project is in WCOG, SMPO, RTPO, and PSRC. The total shown is for WCOG only.	STP	\$394,352	\$8,048		\$402,400
WSDOT - NW	SR 539/I-5 to Kellogg Road - Paving	Resurfaces deteriorating asphalt pavement (due to rutting, cracking, and normal wear) with an asphalt overlay. Extends the service life of the existing pavement.	NHPP	\$3,548,009	\$78,544		\$3,626,553
WSDOT - NW	SR 542/Anderson Creek Culvert	This project will replace the existing fish ladder, double box culvert, and causeway with a new 3-span bridge. Installation of grade control structures and alterations to the streams vertical profile will be required. Some additional channel reshaping will also be needed to facilitate an increase of the 100 year flood plain. Storm water Treatment facilities will be constructed onsite for new impervious surfaces.	STP	\$6,179,962	\$187,200		\$6,367,162
WSDOT - NW	SR 542/Hedrick Creek - Fish Barrier	Remove existing fish passage barrier and replace with a fish-passable structure.	STP	\$4,716,936	\$96,264		\$4,813,200
WSDOT - NW	SR 542/SR 547 - Intersection Improvement	This project will construct intersection improvements to reduce the risk of collisions at this intersection. Illumination will be provided.	Discretionary	\$1,506,985	\$255,015		\$1,762,000
WSDOT - NW	SR 548/Unnamed Creek to Drayton Harbor - Fish Passage	Remove the existing fish passage barrier and replace it with a fish passable structure.	STP	\$80,556	\$1,644		\$82,200
WSDOT - NW	SR 9/Tawes Creek - Fish Passage	Remove the existing fish passage barrier and replace it with a fish passable structure.	STP	\$25,378	\$518		\$25,896
WSDOT - NW	SR 9/Van Zandt - Railroad Crossing Improvements	This project will coordinate with the railroad to install an advanced warning system to alert motorists of approaching trains on SR 9 at MP 77.38. Required safety work will be performed as needed.	STP(S)	\$381,729	\$7,791		\$389,520

Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total Funds Programmed
WSDOT-RAIL	Blaine - Customs Facility Siding	Currently, passenger trains experience delays on the tracks south of Blaine. This project provides additional rail line capacity to accommodate customs and security needs, while also reducing congestion for freight and passenger trains. This will provide faster, more reliable Amtrak Cascades service. Prior: PE \$3,300,400 RW \$1,000 (Fed) CN \$1,000 (Fed)	STP(S)	\$4,472,591	\$2,999,733		\$7,472,324
				\$66,975,975	\$7,742,538	\$20,116,770	\$94,835,283

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WHATCOM COUNCIL OF GOVERNMENTS
 2015 Transportation Improvement Program
 MPO Financial Feasibility Summary
 Anticipated Federal Funding* & Programmed Expenditures (in Thousands)

	Funding Type	Year	Carry-over Previous Yr.	Anticipated Allocation	Available Revenue	Programmed Totals	Remaining Funds
WCOG-Managed Federal Funds	STP (R) & (US)	2015	\$0	\$2,666	\$2,666	\$2,514	\$152
	STP (R) & (US)	2016	\$152	\$2,666	\$2,818	\$2,021	\$797
	STP (R) & (US)	2017	\$797	\$2,666	\$3,463	\$2,663	\$800
	STP (R) & (US)	2018	\$800	\$2,666	\$3,466	\$2,721	\$745 **
	Subtotals		\$1,749	\$10,664	\$12,413	\$9,919	
	TAP (US)	2015	\$272	\$246	\$518	\$258	\$260
	TAP (US)	2016	\$260	\$246	\$506	\$0	\$506
	TAP (US)	2017	\$506	\$246	\$752	\$0	\$752
	TAP (US)	2018	\$752	\$246	\$998	\$0	\$998 **
	Subtotals		\$1,790	\$984	\$2,774	\$258	
Subtotals		\$3,539	\$11,648	\$15,187	\$10,177	\$1,743	

State-Managed Federal Funds	5307	2015	\$7,446	\$0	\$7,446	\$7,446	\$0
	5316	2015	\$120	\$0	\$120	\$120	\$0
	Bridge	2016	\$1,055	\$0	\$1,055	\$1,055	\$0
	CBI	2015	\$5,360	\$0	\$5,360	\$3,234	\$2,126
		2016	\$2,126	\$0	\$2,126	\$2,126	\$0
	Demonstration	2015	\$5,918	\$0	\$5,918	\$5,918	\$0
	Discretionary	2015	\$1,507	\$0	\$1,507	\$1,507	\$0
	HSIP	2015	\$1,582	\$3,802	\$5,384	\$5,384	\$0
	NHPP	2016	\$0	\$6,757	\$6,757	\$6,757	\$0
		2017	\$0	\$289	\$289	\$289	\$0
		2018	\$0	\$3,259	\$3,259	\$3,259	\$0
	SRTS	2015	\$246	\$0	\$246	\$246	\$0
	STP	2015	\$0	\$6,680	\$6,680	\$6,680	\$0
		2016	\$0	\$4,717	\$4,717	\$4,717	\$0
	STP(BR)	2015	\$1,512	\$5,263	\$6,775	\$6,775	\$0
	STP(S)	2015	\$382	\$0	\$382	\$382	\$0
TAP(SR)	2015	\$159	\$0	\$159	\$159	\$0	
Subtotals		\$27,413	\$30,767	\$58,180	\$56,054		

Total Federal Funds (WCOG-Managed & WSDOT-Managed):	\$25,559	\$42,415	\$67,974	\$66,231	\$1,743
Total Local and Other Funds:	\$0	\$20,428	\$20,428	\$20,428	\$0
Total WSDOT State Funds:	\$0	\$7,743	\$7,743	\$7,743	\$0
Grand Totals	\$25,559	\$70,586	\$96,145	\$94,402	\$1,743

* The funding represented in this table has been found to satisfy WCOG's financial constraint requirement, which consists of funding found to be secured or reasonably expected to be available. The latter includes funding scheduled but not yet appropriated.

** Available for Rural projects and future Metropolitan projects

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Funding Secured Non-MPO Projects

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total
Lummi Nation	Lummi Transit Bus Wash Facility	Construction of an automatic self operated bus wash system with above ground water recovery system, housed in a prefabricated building with concrete	5309(Bus)	\$218,000		\$142,058	\$360,058
Lummi Nation	Gooseberry Point Pedestrian Project	Install pedestrian facilities including separated shoulders and sidewalks or raised pathways.	TAP (R)	\$233,390		\$16,610	\$250,000
				\$451,390	\$0	\$158,668	\$610,058

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Unfunded Projects

Agency	Project Title	Project Description	Project Cost
Bellingham	Boulevard Park to Cornwall Park Overwater Pedestrian Walkway	Construction	\$2,500,000
	James Street Multimodal Improvements	Construction	\$7,500,000
	North James Street Multimodal Arterial Connection	Construction	\$3,000,000
	James/Bakerview Intersection - Safety Improvements	Construction	\$3,925,000
	Northwest Ave / W. Bakerview Rd - Safety Improvements	Construction	\$250,000
	Orchard Drive Extension and Bay to Baker Trail	Construction	\$11,000,000
	West Horton Road Multimodal - Corridor Improvements Phase 1	Construction	\$4,000,000
Blaine	Bell Road at Peace Portal Intersection Improvements	PE, Construction	\$720,000
	Hughes Avenue Reconstruction	Construction	\$2,200,000
	I-5 Exit 274 Interchange Environmental Review and Design	PE, Construction	\$50,000,000
	Peace Portal Drive Sidewalk Gap Elimination	Construction	\$130,000
Everson	BNRR R/W - Trail/Utility Corridor	Right-of-Way	\$279,000
	SR544 S. Everson Sidewalk Improvements	Construction	\$1,726,000
Ferndale	Main Street - Barrett Rd to east CL	Reconstruction	\$3,410,000
	Thornton Railroad Overcrossing w/Connector to 2nd Ave Roundabout	Construction	\$20,600,000
	Thornton Road - Church to Maureen	Construction	\$775,000
	Thornton Road - Vista to Malloy	Construction	\$1,578,500
	Washington & Vista Intersection Improvements	Construction	\$1,740,500
Lynden	Bradley Road - Vinup Road to Line Road	Construction	\$3,450,000
	Line Road - Bradley Road to Badger Road	Construction	\$3,100,000
Nooksack City	E. Madison Resurface	Construction	\$243,000
Nooksack Tribe	Mission Road Pedestrian Project	Construction	\$764,000
Sumas	Sumas Ave - Front Street to Garfield Street	Construction	\$2,150,000
Whatcom County	East Smith & Hannegan Road	Preliminary Engineering	\$50,000
	East Smith Road - Everson Goshen to Mt. Baker Highway	Construction	\$1,875,000

Unfunded Projects

Agency	Project Title	Project Description	Project Cost
	Hannegan Road - Van Wyck to Hemmi	Pavement Rehabilitation	\$1,875,000
	Jackson Road / Terrell Creek Bridge No. 81	Replacement	\$650,000
	Lake Whatcom Blvd - Cable to Strawberry Point	PE, ROW, Construction	\$6,000,000
	Marine Drive / Little Squalicum Bridge No. 1	Rehabilitation	\$250,000
	Slater Road & Northwest Drive	Construction	\$4,000,000
	Horton Rd Connector, Northwest Dr to Aldrich Rd	Construction	\$15,000,000
	Lincoln Rd - II, Harborview Rd to SR 548	Reconstruction	\$5,000,000
	Marine Drive, McAlpine Rd to Alderwood Ave	Reconstruction	\$5,000,000
	Marine Drive II, Alderwood Ave to Bridge No 172	Reconstruction	\$5,000,000
	Lummi Island Dolphin and Breakwater Replacement	Construction	\$1,700,000
	Birch Bay Drive & Pedestrian Facility	Construction	\$9,127,000
WTA	Replace (approx 6) Vanpool Vans		\$242,000
	Replace (approx 3) low-floor Buses with Hybrids		\$2,214,000
	Replace (approx 6) Paratransit Vehicles		\$855,000
	Replace (approx 7) Paratransit Vehicles		\$1,033,000
	Replace (approx 7) Paratransit Vehicles		\$1,069,000
	Replace (approx 7) full-size hybrid Buses		\$5,563,217
	Replace (approx 13) Paratransit Vehicles		\$1,638,000
	Replace (approx 8) Vanpool Vans		\$292,320
	Replace (approx 3) low-floor Buses with Hybrids		\$2,443,842
WSDOT - NW	SR 542/High Creek - Fish Passage	Construction	\$2,444,764
	SR 9/Tawes Creek - Fish Passage	Construction	\$1,673,402
	SR 548/Unnamed Creek to Drayton Harbor - Fish Passage	Construction	\$870,768
			\$115,812,313