



whatcom council of governments

WHATCOM COUNCIL OF GOVERNMENTS

2014 TRANSPORTATION IMPROVEMENT PROGRAM

Adopted: October 9, 2013

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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2013 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	Pete Kremen
Mayor of Bellingham	Kelli Linville
Bellingham City Council	Jack Weiss
Port of Bellingham	Jim Jorgensen
Mayor of Blaine	Harry Robinson

Full Council (Executive Board plus)

Bellingham City Council	Cathy Lehman
Birch Bay Water & Sewer District	Pat Alesse
Mayor of Lynden	Scott Korthuis
Whatcom County Council	Bill Knutzen
Everson City Council	Andy Rowlson
Lake Whatcom Water & Sewer District	Deborah Lambert
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	Richard Walsh, non-voting

WTPB Policy Board (Executive Board plus)

Everson City Council	Andy Rowlson
Lynden City Council	Scott Korthuis
Nooksack City Council	Tom Jones
Lummi Indian Business Council	Richard Jefferson
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	Kirstine 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

IN THE MATTER OF ADOPTION OF THE)
2014 WHATCOM COUNCIL OF GOVERNMENTS)
TRANSPORTATION IMPROVEMENT PROGRAM)

Resolution #2013-10-1

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

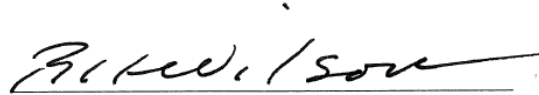
NOW THEREFORE BE IT RESOLVED BY THE WHATCOM TRANSPORTATION POLICY BOARD:

Approves the scope and content of the 2014 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 9, 2013



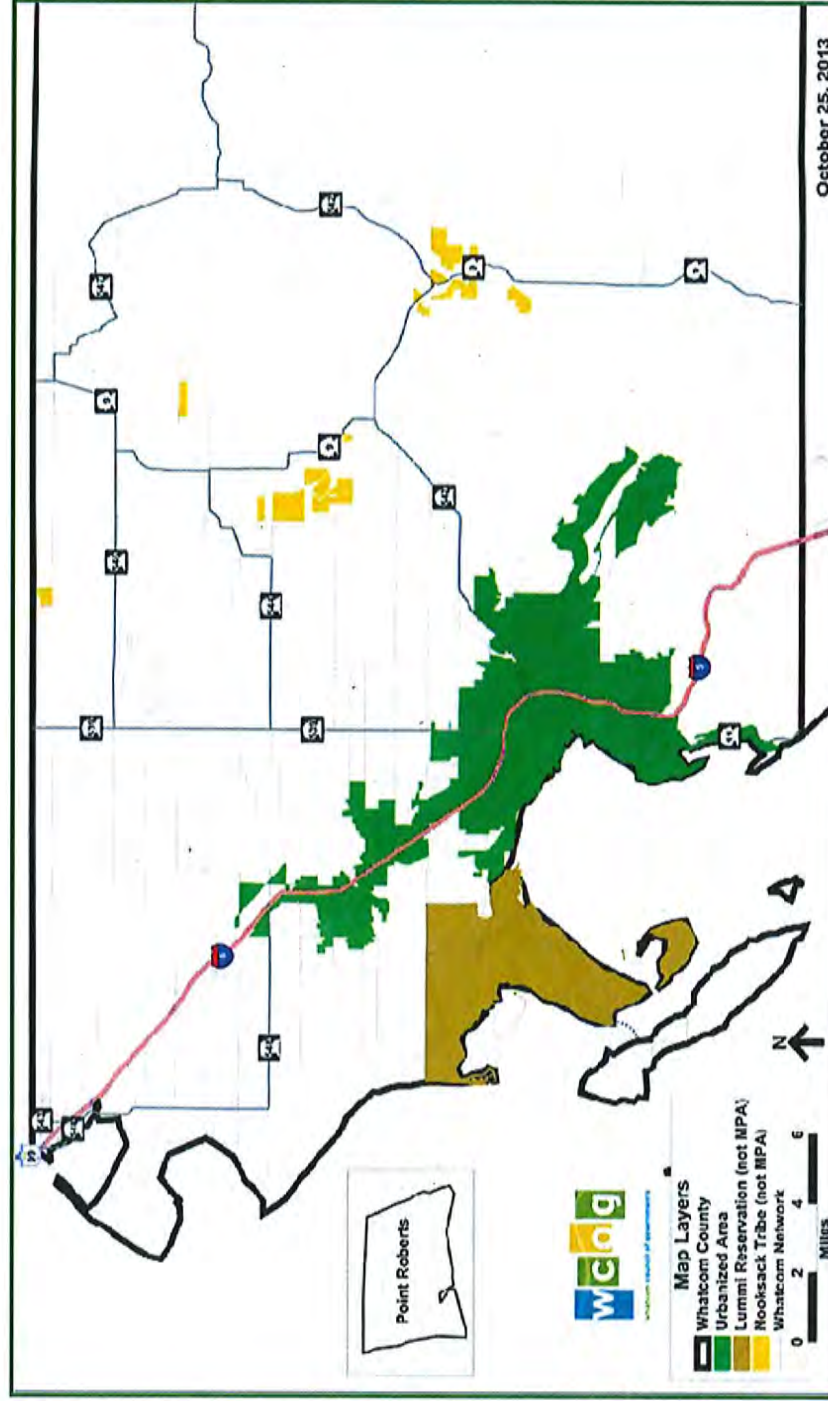
WTPB Chair
Bob Bromley



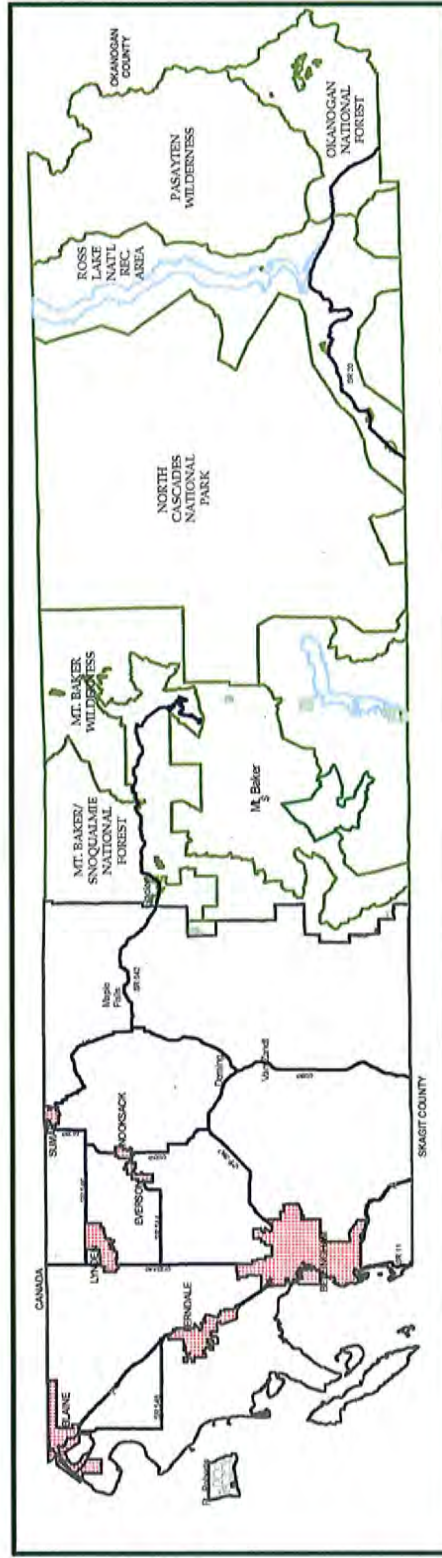
Executive Director
Robert H. Wilson, AICP

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



WhatcomCounty

City Limits State Highways



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 2014 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 two 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 (2014 - 2017). 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 109-59 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Section 5303.
2. E.S.H.B 2929 the Washington Growth Management Act (GMA), as amended.

SAFETEA-LU 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 Growth Management Act 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).

SAFETEA-LU 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; 2014 is priority one, 2015 is priority two, 2016 projects are priority three and 2017 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 proposed MPO 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 SAFETEA-LU 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. SAFETEA-LU 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 9, 2013, where this TIP was reviewed. The notice was published in the Bellingham Herald on September 25, 2013. 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 SAFETEA-LU 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 9, 2013. A public notice was published on September 25, 2013 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 2014 through 2019. 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 MPO 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 2014 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 SAFETEA-LU 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 SAFETEA-LU are not applicable to WCOG 2014 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 Council of Governments 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

WSDOT

Signature

Signature

Robert H. Wilson

Printed Name

Printed Name

Executive Director

Title

Manager, Trans. Planning Office

Title

Date

Date

CONSISTENCY WITH WHATCOM TRANSPORTATION PLAN

The projects contained in the 2014-2017 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. Typical projects may be total bridge replacement at or near its existing location, total replacement of a bridge in the general corridor, removal of a deficient structure and provision of alternative access, and rehabilitation or replacement of major structural members that increases the structural integrity and life of the bridge.

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 Discretionary

The Ferry Boat Discretionary (FBD) 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.

Surface Transportation Program (STP)

The Surface Transportation Program (STP) is SAFETEA-LU's grant program that 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.

TIP PROJECT AND FINANCIAL TABLES

The project and financial tables of the 2014 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

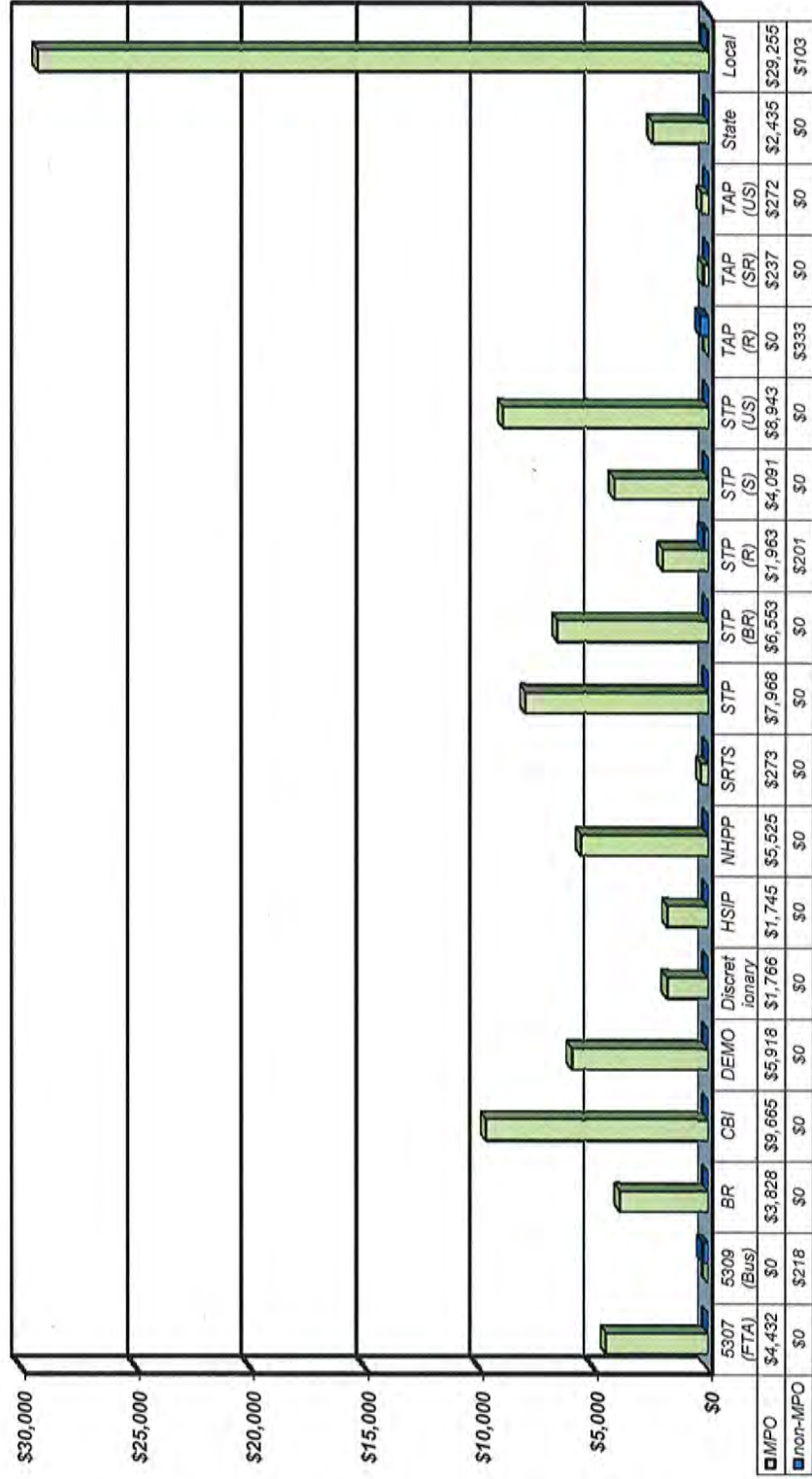
BIA	Bureau of Indian Affairs
BR	Bridge Replacement or Rehabilitation
CBI	Coordinated Border Infrastructure
CDBG	Community Block Development Grant
CMAQ	Congestion Mitigation Air Quality
DEMO	SAFETEA-LU Demonstration or High Priority Projects
Discretionary	Public Highway Lands, Scenic Byways, Other
FBD	Ferry Boat Discretionary
HSIP	Highway Safety Improvement Program
IC	Interstate Construction
IM	Interstate Maintenance
IRR	Indian Reservation Roads
NHS	National Highway System
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(U)	STP Urban Regionally Selected
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 2014-2017



(Dollars in Thousands)

2013 MPO TIP PROJECTS NOT INCLUDED IN THE 2014 TIP

The following MPO projects were included in the funding secured section of the 2013 WCOG MPO TIP but are not included in the same section of the 2014 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 2017, or not started as of the adoption date of this document but expected to be so before the 2014 TIP takes effect.

Jurisdiction	Project Name	Description	Total Cost	Status
Bellingham	James-Bakerview Intersection Reconstruction	Intersection reconstruction	\$ 620,000	Underway
	Pedestrian Safety Improvements	Countdown equipment installation	350,000	Cancelled
	West Horton Road, Phase 1	Construct minor arterial	5,312,000	Underway
	Woodstock Intersection Improvements	Intersection reconstruction	3,300,000	Underway
	Chestnut - Bay at railroad	Overlay bridge deck	2,647,000	Underway
Everson	SR 544 S. Everson Sidewalk Improvements	Sidewalk installation	500,000	Underway
Ferndale	Thorton St Improvement Project	Reconstruction	1,294,018	Underway
Lummi	Lummi Transit Vehicle Replacements	Two 29 passenger vehicles	260,000	Cancelled
Lynden	Kok Road / Fish Trap Creek Bridge Replacement	Bridge Replacement	2,688,000	Completed
Nooksack Tribe	Nooksack Tribal Transit	Feasibility Study	60,000	Underway
WCOG	IMTC Passenger Vehicle Intercept Survey	Cross-border survey	146,897	Underway
	Unified Planning Work Program	Metropolitan transportation planning	1,406,267	Underway
Whatcom County	Mosquito Lk Rd / North Fork Nooksack River, Bridge 332	Repair	246,675	Underway
	Gooseberry Point Ferry Wingwall Replacement	Replace ferry terminal windwalls	550,000	Underway
WSDOT	I-5/Lynnwood to Ferndale - Redirectional Landforms	install beam guardrails	456,451	Underway
	I-5/Squalicum Creek Channel - Fish Barrier Removal	remove fish barrier	1,839,421	Underway
	Low Cost Pavement Repair 13-15	crack seal asphalt pavement	135,000	Underway
	SR 11/Padden Creek - Fish Barrier Removal	remove fish passage barrier	2,567,314	Underway
	SR 11/Tributary to Chuckanut Creek - Fish Passage	remove and replace passage barrier	2,500,000	Underway
WTA	Replace Approx (8) Full Size Buses		3,382,000	Completed
	Replace Approx Five (5) Full Size Buses		3,399,711	Completed



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Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	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	\$5,000	\$1,320,256
Bellingham	Blodel 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)	\$237,300	\$26,400	\$263,700
Bellingham	Chestnut - Bay at RR	Provide new overlay for the deteriorated bridge deck and replace the damaged expansion joints.	STP(BR)	\$2,145,608		\$2,145,608
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	James Street @ Aband Railroad Bridge Replacement	Replace the two existing timber stringer bridges with one single span concrete structure. The new 2 lane structure will be constructed to full arterial standards. Alignment of the existing road and future capacity needs at both approaches will both be addressed as part of the project design.	BR	\$2,007,303	\$602,196	\$2,609,499
Bellingham	James Street Rd Corridor 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	\$148,462	\$3,042,310
Bellingham	Mahogany - Arctic Avenue Arterials	New construction for Mahogany Ave (formerly Division Street) multimodal arterial connection and Arctic Avenue (formerly Dover Street).	STP(US)	\$1,250,000	\$500,000	\$1,750,000
Bellingham	N. State St. / E. Laurel St. Pedestrian Safety Improvements	Instal sidewalk, curb extensions, ADA ramps, marked crosswalks, and signage.	HSIP	\$350,000		\$350,000
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
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)	\$664,975	\$150,025	\$815,000

Metroplitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	State Funds	Local Funds	Total Funds Programmed
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) \$114,750	\$17,909	\$17,341	\$150,000
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) \$1,980,000	\$800,000	\$1,220,000	\$4,000,000
Lynden	Benson Road	Upgrade to Full City Standard			\$4,350,000	\$4,350,000
Lynden	Downtown Arterial Reconstruction	Street Reconstruction			\$1,430,000	\$1,430,000
Lynden	Jim Kaemingk Sr. Glenning Street Trail Gap Elimination	Construct multi-modal sidewalk system.	TAP(US) \$271,610		\$42,390	\$314,000
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 \$273,000		\$13,913	\$286,913
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) \$1,194,878		\$540,602	\$1,735,480
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.	STP(US) \$605,500		\$294,500	\$900,000
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			\$234,210
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) \$2,703,296			\$2,703,296
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 \$1,586,136		\$396,534	\$1,982,670

Metropolitan Planning Area Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	State Funds	Local Funds	Total Funds Programmed
Whatcom County	Rural Road Safety Program	This project will construct the following in 3 Phases: Phase 1 - Seven (7) sites will receive Guardrail Upgrades and Freeze Indicators will be installed at 22 bridge sites & 4 road locations; Phase 2 - Turn Lanes will be constructed on West Smith Rd & Aldrich Rd; Phase 3 - install rumble strips on Hannegan, Birch Bay-Lynden, Slater, Everson-Goshen and Smith Roads; Signing Upgrades will be done at the intersection of Birch Bay-Lynden and Berthusen Rds.	HSIP \$80,000	\$0	\$0	\$80,000
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) \$1,120,000	\$1,620,000		\$2,740,000
Whatcom County	South Pass Road / Saar Creek, Bridge No. 212	Bridge Replacement		\$250,000		\$250,000
WTA	Farebox Replacement	Replacement of existing GFI fareboxes with new version	5307 \$2,000,000			\$2,500,000
WTA	Replace Approx Eleven (11) Paratransit Vehicles	Replace approximately eleven (11) paratransit vehicles	5307 \$1,214,290			\$1,463,000
WTA	Replace Approx Twelve (12) Vanpool Vans	Replace approximately twelve (12) vanpool vans	5307 \$337,600			\$422,000
WTA	Replace MDTS	Replace the mobile data terminals/computers in the paratransit vehicles	5307 \$320,000	\$225,000		\$225,000
WTA	Shelter Replacement Project	Replacement of approximately 30 existing bus shelters	5307 \$80,000			\$400,000
WTA	Trapeze Ops Software /Management Systems	Purchase Trapeze Ops software	5307 \$560,000	\$140,000		\$700,000
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 \$179,201	\$7,467		\$186,668
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 \$573,868	\$23,912		\$597,780
WSDOT - NW	I-5/Nooksack River Bridges - Painting	This project will perform preparation work on the I-5 Nooksack River Bridges prior to painting/sealing them with a rust penetrating paint/sealant over each structure. Work will include sandblasting if necessary, and containment of abrasives, paint, and other byproducts. Prior: PE \$422,815	NHPP \$3,860,798	\$78,792		\$3,939,590
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

Metropolitan Planning Area a Secured Funding Table

Agency	Project Title	Project Description	Federal Fund	Federal Funds	State Funds	Local Funds	Total Funds Programmed
WSDOT - NW	Northwest Region Basic Safety	To address regionwide structurally deficient safety features which need to be adjusted STP 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	\$352,240	\$7,760		\$360,000
WSDOT - NW	SR 539/Lynden-Aldergrove Port of Entry Improvements	Construct a new truck lane on SR 539 between H-Street and the Lynden-Aldergrove Port of Entry on the US/Canada border. The new truck lane will facilitate freight movement at this border crossing.	CBI	\$6,429,940	\$132,508		\$6,562,448
WSDOT - NW	SR 542/Anderson Creek Culvert Chronic Environmental Retrofit	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. PE previously funded of \$1,203,406. CN is currently not funded.		\$8,346,900			\$8,346,900
WSDOT - NW	SR 542/Hedrick Creek - Fish Barrier	Remove existing fish passage barrier and replace with a fish-passable structure.	STP	\$7,615,774	\$155,423		\$7,771,197
WSDOT - NW	SR 542/SR 547 - Intersection Improvement	This project will install a roundabout at the intersection of SR 542 and SR 547. Illumination will be provided on all legs into the round-about. Prior: PE \$750,000	Discretionary	\$1,766,485	\$295,515		\$2,062,000
WSDOT - NW	SR 9/Doran Road to SR 542 Bituminous Surface Treatment	Resurfaces deteriorating asphalt pavement (due to rutting, cracking, and normal wear) with a bituminous surface treatment. Extends the service life of the existing pavement.	NHPP	\$1,664,044	\$33,960		\$1,698,004
WSDOT - NW	SR 9/George Rd Vicinity - Railroad Crossing Improvements	This project will coordinate with the railroad to replace and upgrade lights in the existing railroad signal structure on SR 9 at MP 86.28. Required safety work will be performed as needed.	STP(S)	\$205,662	\$4,198		\$209,860
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
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)	\$3,504,000	\$2,995,600		\$6,499,600
				\$63,180,104	\$14,580,092	\$17,109,341	\$94,869,537

WHATCOM COUNCIL OF GOVERNMENTS
 2014 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	Program Totals	Remaining Funds
WCOG-Managed Federal Funds	STP (R) & (US)	2014	\$1,936	\$2,741	\$4,677	\$2,511	\$2,166
	STP (R) & (US)	2015	\$2,166	\$2,741	\$4,907	\$1,266	\$3,642
	STP (R) & (US)	2016	\$3,642	\$2,741	\$6,383	\$4,900	\$1,482
	STP (R) & (US)	2017	\$1,482	\$2,741	\$4,223	\$2,230	\$1,993 **
	Subtotals		\$9,226	\$10,964	\$20,190	\$10,907	
	TAP (US)	2014	\$113	\$246	\$359	\$272	\$87
	TAP (US)	2015	\$87	\$246	\$333	\$0	\$333
	TAP (US)	2016	\$333	\$0	\$333	\$0	\$333
	TAP (US)	2017	\$333	\$0	\$333	\$0	\$333 **
	Subtotals		\$866	\$492	\$1,358	\$272	
Subtotals		\$10,092	\$11,456	\$21,548	\$11,179	\$2,326	

State-Managed Federal Funds	5307	2014	\$3,632	\$800	\$4,432	\$4,432	\$0
	Bridge	2014	\$3,828	\$0	\$3,828	\$3,611	\$217
		2015	\$217	\$0	\$217	\$217	\$0
	CBI	2014	\$9,665	\$0	\$9,665	\$7,225	\$2,440
		2015	\$2,440	\$0	\$2,440	\$2,440	\$0
	Demonstration	2015	\$5,918	\$0	\$5,918	\$5,918	\$0
	Discretionary	2014	\$1,767	\$0	\$1,767	\$260	\$1,507
		2015	\$1,507	\$0	\$1,507	\$1,507	\$0
	HSIP	2014	\$1,745	\$0	\$1,745	\$163	\$1,582
		2015	\$1,582	\$0	\$1,582	\$1,582	\$0
	NHPP	2014	\$0	\$5,525	\$5,525	\$5,525	\$0
	SRTS	2014	\$273	\$0	\$273	\$273	\$0
	STP	2014	\$0	\$7,968	\$7,968	\$7,968	\$0
	STP(BR)	2014	\$6,553	\$0	\$6,553	\$4,853	\$1,700
		2015	\$1,700	\$0	\$1,700	\$1,700	\$0
	STP(S)	2014	\$4,091	\$0	\$4,091	\$3,504	\$587
		2015	\$587	\$0	\$587	\$587	\$0
	TAP(SR)	2014	\$237	\$0	\$237	\$78	\$159
		2015	\$159	\$0	\$159	\$159	\$0
	Subtotals		\$45,901	\$14,293	\$60,194	\$52,002	

Total Federal Funds (WCOG-Managed & WSDOT-Managed):	\$39,758	\$25,749	\$65,507	\$63,181	\$2,326
Total Local and Other Funds:	\$0	\$17,109	\$17,109	\$17,109	\$0
Total WSDOT State Funds:	\$0	\$14,580	\$14,580	\$14,580	\$0
Grand Totals	\$39,758	\$57,438	\$97,196	\$94,870	\$2,326

* 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	#REF!	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			\$54,500	\$272,500
Lummi Nation	Gooseberry Point Pedestrian Project	Install pedestrian facilities including separated shoulders and sidewalks or raised pathways.	STP (R) & TAP (R)	\$534,390			\$47,980	\$582,370
				\$752,390		\$0	\$102,480	\$854,870

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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 Corridor - non-motorized improvements	Construction	\$7,500,000
	James Street Extension - multimodal secondary arterial	Construction	\$3,000,000
	James/Bakerview Intersection - Safety Improvements	Construction	\$1,500,000
	Northwest Ave / W. Bakerview Rd - Safety Improvements	Construction	\$250,000
	Orchard Drive Extension and Bay to Baker Trail	Construction	\$9,000,000
	West Horton Road Multimodal - Corridor Improvements Phase 1	Construction	\$4,000,000
Blaine	Bell Road at Peace Portal Intersection Improvements	PE, ROW, Construction	\$75,000
	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	\$500,000
Ferndale	Barrett Road - Roadway Repair Project	PE, Construction	\$450,000
	Thornton Railroad Overcrossing w/Connector to 2nd Ave Roundabout	Construction	\$20,000,000

Unfunded Projects

Agency	Project Title	Project Description	Project Cost
	Thornton Road - Church to Maureen	Construction	\$815,600
	Thornton Road - Vista to Malloy	Construction	\$1,304,200
	Washington & Vista Intersection Improvements	Construction	\$1,690,000
Lynden	Bradley Road - Vinup Road to Line Road	Construction	\$3,650,000
	Drayton Street - 2nd to Depot Road	Right-of-Way	\$350,000
	Line Road - Bradley Road to Badger Road	Construction	\$3,100,000
	Northwood Road - City Limits to Badger Road	Preliminary Engineering	\$450,000
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	Birch Bay Drive & Pedestrian Facility	Construction	\$8,300,000
	East Smith & Hannegan Road	Preliminary Engineering	\$50,000
	East Smith Road - Everson Goshen to Mt. Baker Highway	Construction	\$1,875,000
	Hannegan Road - Van Wyck to Hemmi	Pavement Rehabilitation	\$1,875,000
	Jackson Road / Terrell Creek Bridge No. 81	Replacement	\$650,000

Unfunded Projects

Agency	Project Title	Project Description	Project Cost
	Lake Whatcom Blvd - Cable to Strawberry Point	PE, ROW, Construction	\$6,000,000
	Marine Drive / Little Squalicum Bridge No. 1	Preliminary Engineering	\$100,000
	Slater Road & Northwest Drive	Preliminary Engineering	\$50,000
WTA	Replace (3) Orions with Hybrids		\$2,150,000
	Replace (approx 3) Full-size Buses with Hybrids		\$2,295,000
	Replace (approx 6) Paratransit Vehicles	Replace with ARBOC Low-floor versions	\$855,000
	Replace (approx 6) Paratransit Vehicles		\$826,000
	Replace (approx 6) Vanppol Vans		\$242,000
	Replace (approx 7) Full-size Buses		\$5,775,000
	Replace (approx 7) Paratransit Vehicles		\$1,033,000
	Replace (approx 7) Paratransit Vehicles		\$1,069,000
	Smart Bus Applications-apts		\$2,000,000
			\$71,020,800

Appendix I

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5510(006)		BHAM 31	21	1.750	CE	No	Cornwall Ave	St. Clair	1,466,824	

Alabama Street Corridor Multimodal Safety Improvements

Corridor roadway configuration feasibility study and construction implementation of chosen alternative.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	HSIP	53,432		0	0	53,432
RW	2014		0		0	5,000	5,000
CN	2015	HSIP	1,261,824		0	0	1,261,824
Project Totals			1,315,256		0	5,000	1,320,256

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	53,432	0	0	0	0
RW	5,000	0	0	0	0
CN	0	1,261,824	0	0	0
Totals	58,432	1,261,824	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Bellingham

Func CIs Number	Project PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17		BHAM 38	01	0.230	CE	No	Commercial Street	Cornwall Avenue	1,650,000	

Blodel Avenue, Phase 2

Construct new minimum standard arterial connection.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2015		0		0	1,500,000	1,500,000
Project Totals			0		0	1,500,000	1,500,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	1,000,000	500,000	0	0
Totals	0	1,000,000	500,000	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
19			BHAM'34	21	0.190	CE	No	King Street	St. Paul Street	263,700	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	TAP(SR)	77,700		0	8,600	86,300
CN	2015	TAP(SR)	159,600		0	17,800	177,400
Project Totals			237,300		0	26,400	263,700

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	50,000	36,300	0	0	0
CN	0	177,400	0	0	0
Totals	50,000	213,700	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Bellingham

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	9937(004)		BHAM 33	14	0.070	CE	No	East Chestnut Street	Bay Street	2,647,000	

Chestnut - Bay at RR

Provide new overlay for the deteriorated bridge deck and replace the damaged expansion joints.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	STIP(BR)	2,145,608		0	0	2,145,608
Project Totals			2,145,608		0	0	2,145,608

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,000,000	1,145,608	0	0	0
Totals	1,000,000	1,145,608	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17	5552(001)		BHAM-ES318	01	0.150	CE	No	Roeder Ave/Granary	Bloedel	6,700,000	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2015	DEMO	5,918,273		0	0	5,918,273
Project Totals			5,918,273		0	0	5,918,273

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	3,000,000	2,918,273	0	0
Totals	0	3,000,000	2,918,273	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5511(001)		BHAM 2	11	0.210	CE	Yes	200' N of Woodstock Way	E. Orchard Drive	3,219,000	

James Street @ Aband Railroad Bridge Replacement

Replace the two existing timber stringer bridges with one single span concrete structure. The new 2 lane structure will be constructed to full arterial standards. Alignment of the existing road and future capacity needs at both approaches will both be addressed as part of the project design.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2014	BR	80,000		0	20,000	100,000
CN	2014	BR	1,927,303		0	582,196	2,509,499
Project Totals			2,007,303		0	602,196	2,609,499

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	100,000	0	0	0	0
CN	2,509,499	0	0	0	0
Totals	2,609,499	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			BHAM 37	01	0.600	CE	Yes	Northwest Avenue	Pacific Highway	6,000,000	

Mahogany - Arctic Avenue Arterials

New construction for Mahogany Ave (formerly Division Street) multimodal arterial connection and Arctic Avenue (formerly Dover Street).

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2016	STP(US)	850,000		0	500,000	1,350,000
RW	2016	STP(US)	400,000		0	0	400,000
Project Totals			1,250,000		0	500,000	1,750,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	750,000	600,000	0
RW	0	0	0	400,000	0
Totals	0	0	750,000	1,000,000	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

County: Whatcom

Agency: Bellingham

Y Inside N Outside

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
14			BHAM 35	21	0.030	CE	No	State & Laurel Intersection	Alley west of State St	350,000	

N. State St. / E. Laurel St. Pedestrian Safety Improvements
 Instal sidewalk, curb extensions, ADA ramps, marked crosswalks, and signage.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	HSIP	30,000		0	0	30,000
CN	2015	HSIP	320,000		0	0	320,000
Project Totals			350,000		0	0	350,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	30,000	0	0	0	0
CN	0	320,000	0	0	0
Totals	30,000	320,000	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Yes	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			BHAM 36	01	0.600	CE	Yes		Squalicum Parkway	James Street	8,410,000	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2016	STP(US)	250,000		0	550,000	800,000
RW	2017	STP(US)	750,000		0	250,000	1,000,000
Project Totals			1,000,000		0	800,000	1,800,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	400,000	400,000	0
RW	0	0	0	1,000,000	0
Totals	0	0	400,000	1,400,000	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Bellingham

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16	5511(002)		BHAM 9	04	0.100	CE	Yes	Woodstock	200' N. of Woodstock Way	3,300,000	

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.

Funding		Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
Phase	Start Date	Federal Fund Code	80,000		0	20,000	100,000
RW	2014	STP(US)					
CN	2014	STP(US)	1,563,848	TIB	1,250,000	128,462	2,942,310
Project Totals			1,643,848		1,250,000	148,462	3,042,310

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	100,000	0	0	0	0
CN	2,942,310	0	0	0	0
Totals	3,042,310	0	0	0	0

Agency Totals for Bellingham		State Funds	Local Funds	Total
Federal Funds	15,867,588	1,250,000	3,582,058	20,699,646

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG
 County: Whatcom
 Agency: Blaine

Y Inside

N Outside

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0543(005)		BLAINE 8	21	0.170	CE	Yes	210' S of Boblett St	650' N of Boblett St	950,000	

Boblett / SR 543 Intersection and Signalization

Improvements will include: Signalization, channelization, stormwater, non-motorized, ITS border signage, pavement rehabilitation, and right of way acquisition.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2015	STP(US)	60,550	TIB	9,450	0	70,000
CN	2016	STP(US)	604,425	TIB	140,575	0	745,000
Project Totals			664,975		150,025	0	815,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	0	70,000	0	0	0
CN	0	0	745,000	0	0
Totals	0	70,000	745,000	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Blaine

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Peace Portal Drive	Total Est. Cost of Project	STIP Amend. No.
17			BLAINE 11	04	0.100	CE	Yes	Hughes Avenue		Peace Portal Drive	865,340	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015	STP(US)	100,306	TIB	15,655	0	115,961
RW	2015		0		0	100,000	100,000
CN	2016	STP(US)	495,511	TIB	77,334	76,534	649,379
Project Totals			595,817		92,989	176,534	865,340

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	115,961	0	0	0
RW	0	0	100,000	0	0
CN	0	0	649,340	0	0
Totals	0	115,961	749,340	0	0

Federal Funds			State Funds	Local Funds	Total
Agency Totals for Blaine			243,014	176,534	1,680,340

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

Y Inside

N Outside

MPO/RTPO: WCoG

County: Whatcom

Agency: Everson

Func CIs Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
08	Y372(001)	EVER 3	04	0.230	CE	No	Everson-Goshen Rd	Washington Ave	1,040,000	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	STP(R)	703,800	TIB	124,000	92,200	920,000
Project Totals			703,800		124,000	92,200	920,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	920,000	0	0	0	0
Totals	920,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Everson

Func Cts	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07			EVER 5	01	0.200	CE	No	Washington	Blair	1,000,000	

Lincoln Street Improvements, Phase II
 New construction and extension of Lincoln Street from Washington Street to Blair Drive includes sidewalks and a bike lane.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015	STP(R)	114,750	TIB	17,909	17,341	150,000
Project Totals			114,750		17,909	17,341	150,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	150,000	0	0	0
Totals	0	150,000	0	0	0

Federal Funds	State Funds	Local Funds	Total
818,550	141,909	109,541	1,070,000
Agency Totals for Everson			

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Ferndale

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17	8033(001)		FERNDL2	04	0.700	CE	Yes	Main St	Heather Dr	4,000,000	

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.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2017		STP(US)	1,980,000	TIB	800,000	1,220,000	4,000,000
Project Totals				1,980,000		800,000	1,220,000	4,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	4,000,000	0	0	0	0
Totals	4,000,000	0	0	0	0

Federal Funds		Local Funds	Total
Agency Totals for Ferndale	1,980,000	1,220,000	4,000,000

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

Y Inside

N Outside

MPO/RTPO: WCoG

County: Whatcom

Agency: Lynden

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
17			LYNDEN 10	04	1.000	CE	No	Benson Lane	Badger Road	4,350,000	

Benson Road

Street Reconstruction

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014			0		0	150,000	150,000
CN	2016			0		0	4,200,000	4,200,000
Project Totals				0		0	4,350,000	4,350,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	150,000	0	0	0	0
CN	0	0	4,200,000	0	0
Totals	150,000	0	4,200,000	0	0

Washington State S. T. I. P.

2014 to 2017
(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Lynden

Func C/s	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			LYNDEN 12	04	1.000	CE	N6	3rd	7th	1,430,000	

Downtown Arterial Reconstruction
Street Reconstruction

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014		0		0	130,000	130,000
CN	2015		0		0	1,300,000	1,300,000
Project Totals			0		0	1,430,000	1,430,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	130,000	0	0	0	0
CN	0	1,300,000	0	0	0
Totals	130,000	1,300,000	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTP: WCoG Y Inside N Outside

County: Whatcom

Agency: Lynden

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			LYNDEN14	28	0.850	CE	No	BC Avenue	800' north of Drayton St	314,000	

Jim Kaemingk St. Glenning Street Trail Gap Elimination
Construct multi-modal sidewalk system.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	TAP(US)	22,075		0	3,445	25,520
CN	2014	TAP(US)	249,535		0	38,945	288,480
Project Totals			271,610		0	42,390	314,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	25,520	0	0
CN	0	0	288,480	0	0
Totals	0	0	314,000	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Lynden

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			LYNDEN5	44	0.430	CE	Yes	14th St	17th St	286,913	

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.

Funding		Federal Funds			Local Funds			Total
Phase	Start Date	Federal Fund Code	State Fund Code	State Funds	Local Funds	Local Funds	Total	
PE	2014	SRTS		0	13,913	13,913	40,613	
RW	2014	SRTS		0	0	0	25,700	
CN	2014	SRTS		0	0	0	220,600	
Project Totals				0	13,913	13,913	286,913	

Expenditure Schedule		1st	2nd	3rd	4th	5th & 6th
Phase						
PE		40,613	0	0	0	0
RW		25,700	0	0	0	0
CN		220,600	0	0	0	0
Totals		286,913	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG
 County: Whatcom
 Agency: Lynden

Y Inside

N Outside

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
08	8160(002)		LYNDN 1	04	0.500	CE	No	1/2 mile W of SR539	Berthusen Road	2,107,754	

Main Street Corridor Completion
 Improve remaining section of Main Street between SR539 and Berthusen Road to full City all-weather arterial standards.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	STP(US)	8,437		0	1,317	9,754
CN	2016		0		0	1,800,000	1,800,000
Project Totals			8,437		0	1,801,317	1,809,754

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	9,754	0	0	0	0
CN	0	0	1,800,000	0	0
Totals	9,754	0	1,800,000	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Lynden

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
16			LYNDEN 13	01	0.300	CE	No	7th Street	Hannegan Road	1,735,480	

Riverview Road Gap Elimination

New arterial road construction providing southeastern access to downtown Lynden and Historic Business District.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2016		STP(US)	90,576		0	27,824	118,400
CN	2016		STP(US)	1,104,302		0	512,778	1,617,080
Project Totals				1,194,878		0	540,602	1,735,480

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	0	118,400	0
CN	0	0	0	1,617,080	0
Totals	0	0	0	1,735,480	0

Federal Funds		Local Funds	Total
Agency Totals for Lynden	1,747,925	8,178,222	9,926,147

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	L370(003)		WHTCM 5	21	0.300	CE	Yes	MP 3.51	MP 3.81	4,007,225	
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.											

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	STP(R)	24,614		0	3,842	28,456
Project Totals			24,614		0	3,842	28,456

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	28,456	0	0	0	0
Totals	28,456	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	K370(003)		WHTCM 26	21	2.750	CE	Yes	Lora Lane	Cedar Avenue	11,277,300	

Birch Bay Drive & Pedestrian Facility

This project will construct a soft shore roadway protection berm with a pedestrian pathway and install drainage upgrades.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2016	STP(US)	605,500		0	94,500	700,000
RW	2016		0		0	200,000	200,000
Project Totals			605,500		0	294,500	900,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	350,000	350,000	0
RW	0	0	200,000	0	0
ALL	0	0	0	0	10,050,000
Totals	0	0	550,000	350,000	10,050,000

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	T371(009)		WHTCM 9	14	0.100	CE	No	MP 11.10	MP 11.20	273,772	

Hannegan Road / Nooksack River, Bridge No. 252

Repair original rip rap revetment and embed rip rap toe protection around Pier 2.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	BR	17,000		0	0	17,000
CN	2015	BR	217,210		0	0	217,210
Project Totals			234,210		0	0	234,210

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	17,000	0	0	0	0
CN	0	217,210	0	0	0
Totals	17,000	217,210	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Whatcom Co.

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	L371(001)		WHTCM 27	14	0.200	CE	N6	MP 9.0	MP 9.2	2,778,296	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	STP(BR)	2,703,296		0	0	2,703,296
Project Totals			2,703,296		0	0	2,703,296

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	2,703,296	0	0	0	0
Totals	2,703,296	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func Cls	Project Number	PIN	STIP ID	WHTCM	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
09	2037(085)		WHTCM 23	11	0.300	CE	Yes	MP 0.85	MP 1.15	9,881,253		

Potter Road / South Fork Nooksack River, Bridge No. 148

Remove and replace structure with 360 foot long, two-span reinforced concrete girder structure.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	BR	820,457		0	205,114	1,025,571
Project Totals			820,457		0	205,114	1,025,571

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,025,571	0	0	0	0
Totals	1,025,571	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00	000S(262)		WHTCM 11	21	CE	Yes	various	various		1,940,000	

Rural Road Safety Program

This project will construct the following in 3 Phases: Phase 1 - Seven (7) sites will receive Guardrail Upgrades and Freeze Indicators will be installed at 22 bridge sites & 4 road locations; Phase 2 - Turn Lanes will be constructed on West Smith Rd & Aldrich Rd; Phase 3 - install rumble strips on Hannegan, Birch Bay-Lynden, Slater, Everson-Goshen and Smith Roads; Signing Upgrades will be done at the intersection of Birch Bay-Lynden and Berthusen Rds.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	HSIP	80,000		0	0	80,000
Project Totals			80,000		0	0	80,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	80,000	0	0	0	0
Totals	80,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

Y Inside

N Outside

MPO/RTPO: WCoG

County: Whatcom

Agency: Whatcom Co.

Func CIs	Project Number	PIN	STIP ID	WHTCM	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	G370(002)			28		47	0.200	CE	No	MP 5.84	MP 6.04	1,814,000	

Slater Road - Nooksack River Bridge No. 512

Remove and repaint existing bridge structure.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	STP(BR)	4,000		0	0	4,000
CN	2015	STP(BR)	1,700,000		0	0	1,700,000
Project Totals			1,704,000		0	0	1,704,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	4,000	0	0	0	0
CN	0	1,700,000	0	0	0
Totals	4,000	1,700,000	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func CIs Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07		WHTCM 24	03	0.550	CE	Yes	MP 4.55	MP 5.10	2,740,000	

Slater Road Intersections

This project will add left turn lanes on Slater Rd at Ferndale Rd and Irmhoff Rd intersections and widen Slater Rd between the intersections. New storm water facilities will also be constructed

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	STP(R)	130,000		0	120,000	250,000
RW	2015		0		0	200,000	200,000
CN	2015	STP(R)	990,000		0	1,300,000	2,290,000
Project Totals			1,120,000		0	1,620,000	2,740,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	200,000	50,000	0	0	0
RW	200,000	0	0	0	0
CN	0	2,240,000	50,000	0	0
Totals	400,000	2,290,000	50,000	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTP: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Co.

Func CIs	Project Number	PIN	STIP ID	WHTCM	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07				30	11	0.100	CE	No	MP 7.4	MP 7.5	270,000	
South Pass Road / Saar Creek, Bridge No. 212												
Bridge Replacement												

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014		0		0	250,000	250,000
Project Totals			0		0	250,000	250,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	250,000	0	0	0	0
Totals	250,000	0	0	0	0

Federal Funds

Agency Totals for Whatcom Co.	State Funds	Local Funds	Total
7,292,077	0	2,373,456	9,665,533

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

Y Inside

N Outside

MPO/RTPO: WCoG

County: Whatcom

Agency: Whatcom Transp. Authority

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA73	23	0.000	CE	No	n/a	n/a	2,500,000	

Farebox Replacement

Replacement of existing GFI fareboxes with new version

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5307	2,000,000		0	500,000	2,500,000
Project Totals			2,000,000		0	500,000	2,500,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	2,500,000	0	0	0	0
Totals	2,500,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Transp. Authority

Func C/s	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA-51	23	0.000	CE	No	n/a	n/a	1,463,000	

Replace Approx Eleven (11) Paratransit Vehicles

Replace approximately eleven (11) paratransit vehicles

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5307	1,214,290		0	248,710	1,463,000
Project Totals			1,214,290		0	248,710	1,463,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	1,463,000	0	0	0	0
Totals	1,463,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County: Whatcom

Agency: Whatcom Transp. Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA-42	23	0.000	CE	No	n/a	n/a	422,000	
	Replace Approx Twelve (12) Vanpool Vans										
	Replace approximately twelve (12) vanpool vans										

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5307	337,600		0	84,400	422,000
Project Totals			337,600		0	84,400	422,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	422,000	0	0	0	0
Totals	422,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Transp. Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA70	23	0.000	CE	No	n/a	n/a	225,000	

Replace MDTS

Replace the mobile data terminals/computers in the paratransit vehicles

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014		0		0	225,000	225,000
Project Totals			0		0	225,000	225,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	225,000	0	0	0	0
Totals	225,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

Y Inside

N Outside

MPO/RTPO: WCoG

County: Whatcom

Agency: Whatcom Transp. Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA-83	23	0.000	CE	No	n/a	n/a	400,000	
Shelter Replacement Project											
Replacement of approximately 30 existing bus shelters											

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5307	320,000		0	80,000	400,000
Project Totals			320,000		0	80,000	400,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	400,000	0	0	0	0
Totals	400,000	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County: Whatcom

Agency: Whatcom Transp. Authority

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			WTA71	23	0.000	CE	No	n/a	n/a	700,000	

Trapeze Ops Software/Workforce Management Systems
Purchase Trapeze Ops software

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5307	560,000		0	140,000	700,000
Project Totals			560,000		0	140,000	700,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	700,000	0	0	0	0
Totals	700,000	0	0	0	0

Federal Funds		State Funds	Local Funds	Total
Agency Totals for Whatcom Transp. Authority	4,431,890	0	1,278,110	5,710,000

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func CIs	Project Number	PIN	STIP ID	WA-05707	Imp Type	06	2.700	Total Project Length	CE	Environmental Type	RW Required	No	MP 243.34	Begin Termini	MP 246.04	End Termini	Total Est. Cost of Project	2,355,459	STIP Amend. No.
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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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2015	CBI	179,201		0	7,467	186,668
Project Totals			179,201		0	7,467	186,668

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	174,065	12,603	0	0
Totals	0	174,065	12,603	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
01	100595G	WA-05675	WA-05675	06	10.640	CE	No	MP 263.22	MP 273.86	7,492,864	
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.											

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	CBI	573,868		0	23,912	597,780
Project Totals			573,868		0	23,912	597,780

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	60,703	514,645	22,431	0	0
Totals	60,703	514,645	22,431	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func CIs	Project Number	PIN	STIP ID	WA-05708	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
11	0055(229)	100595E	WA-05708		40	0.170	CE	No	MP 263.05	MP 263.22	4,362,405	

I-5/Nooksack River Bridges - Painting

This project will perform preparation work on the I-5 Nooksack River Bridges prior to painting/sealing them with a rust penetrating paint/sealant over each structure. Work will include sandblasting if necessary, and containment of abrasives, paint, and other byproducts.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	NHPP	3,860,798		0	78,792	3,939,590
Project Totals			3,860,798		0	78,792	3,939,590

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	3,881,366	58,224	0	0	0
Totals	3,881,366	58,224	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
01	100580A	WA-05670		06	2.840	CE	No	MP 243.47	MP 253.93	2,537,205	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	CBI	220,709		0	9,197	229,906
CN	2015	CBI	2,261,153		0	46,146	2,307,299
Project Totals			2,481,862		0	55,343	2,537,205

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	25,269	201,464	3,173	0	0
CN	0	0	2,246,298	61,001	0
Totals	25,269	201,464	2,249,471	61,001	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCOG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00	100013C	WA-05523		21	0.000	CE	No	0.00	0.00	360,000	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	STP	26,880		0	1,120	28,000
CN	2014	STP	325,360		0	6,640	332,000
Project Totals			352,240		0	7,760	360,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	28,000	0	0	0	0
CN	16,325	315,675	0	0	0
Totals	44,325	315,675	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
02	0539(015)	153915A	153915A37	03	0.610	CE	Yes	014.55	015.16	8,912,009	

SR 539/Lynden-Aldergrove Port of Entry Improvements

Construct a new truck lane on SR 539 between H-Street and the Lynden-Aldergrove Port of Entry on the US/Canada border. The new truck lane will facilitate freight movement at this border crossing.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	CBI	6,174,940		0	132,508	6,307,448
Project Totals			6,174,940		0	132,508	6,307,448

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	6,059,117	248,331	0	0	0
Totals	6,059,117	248,331	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
06	154229B	154229B37	20	0.300	CE	Yes	6.40	6.70	10,051,606		

SR 542/Anderson Creek Culvert Chronic Environmental Retrofit

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014		0		0	8,346,900	8,346,900
Project Totals			0		0	8,346,900	8,346,900

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	60,427	4,322,468	3,964,005	0	0
Totals	60,427	4,322,468	3,964,005	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0542(036)	154231J	154231J37	20	0.050	CE	No	31.97	32.02	9,069,197	

SR 542/Hedrick Creek - Fish Barrier

Remove existing fish passage barrier and replace with a fish-passable structure.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	STP	7,615,774		0	155,423	7,771,197
Project Totals			7,615,774		0	155,423	7,771,197

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	2,161,835	5,973,838	0	0	0
Totals	2,161,835	5,973,838	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County:

Agency: WSDOT - NW

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
06	154222A	WA-05743		21	0.120	CE	Yes	MP 22.79	MP 22.91	2,812,000	

SR 542/SR 547 - Intersection Improvement

This project will install a roundabout at the intersection of SR 542 and SR 547. Illumination will be provided on all legs into the round-about.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2014	Discretionary	259,500		0	40,500	300,000
CN	2015	Discretionary	1,506,985		0	255,015	1,762,000
Project Totals			1,766,485		0	295,515	2,062,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	69,084	207,612	23,304	0	0
CN	0	0	1,351,186	410,814	0
Totals	69,084	207,612	1,374,490	410,814	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func CIs	Project Number	PIN	STIP ID	Imp Type	Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	100937B	100937B37	100937B37	06	9.950	CE	No	69.46	79.41	1,861,004	

SR 9/Doran Road to SR 542 Bituminous Surface Treatment

Resurfaces deteriorating asphalt pavement (due to rutting, cracking, and normal wear) with a bituminous surface treatment. Extends the service life of the existing pavement.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2014	NHPP	1,664,044		0	33,960	1,698,004
Project Totals			1,664,044		0	33,960	1,698,004

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,652,240	45,766	0	0	0
Totals	1,652,240	45,766	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0009(070)	100951B	WA-05398	22	0.210	DCE	No	MP 86.19	MP 86.40	316,860	

SR 9/George Rd Vicinity - Railroad Crossing Improvements

This project will coordinate with the railroad to replace and upgrade lights in the existing railroad signal structure on SR 9 at MP 86.28. Required safety work will be performed as needed.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2015	STP(S)	205,662		0	4,198	209,860
Project Totals			205,662		0	4,198	209,860

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	209,860	0	0	0
Totals	0	209,860	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside

N Outside

County:

Agency: WSDOT - NW

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07	0009(069)	100948C	WA-05393	22	0.150	DCE	No	MP 77.29	MP 77.46	478,530	

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.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2015	STP(S)	381,729		0	7,791	389,520
Project Totals			381,729		0	7,791	389,520

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	389,520	0	0	0
Totals	0	389,520	0	0	0

Agency Totals for WSDOT - NW	Federal Funds	State Funds	Local Funds	Total
	25,256,603	0	9,149,569	34,406,172

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

Y Inside N Outside

County:

Agency: WSDOT - Rail Division

Func CIs	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00	2013(088)	754040A	WA-05706	44	2.000	CE	Yes	BNSF MP 114.9	BNSF MP 116.9	9,802,000	

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.

Funding

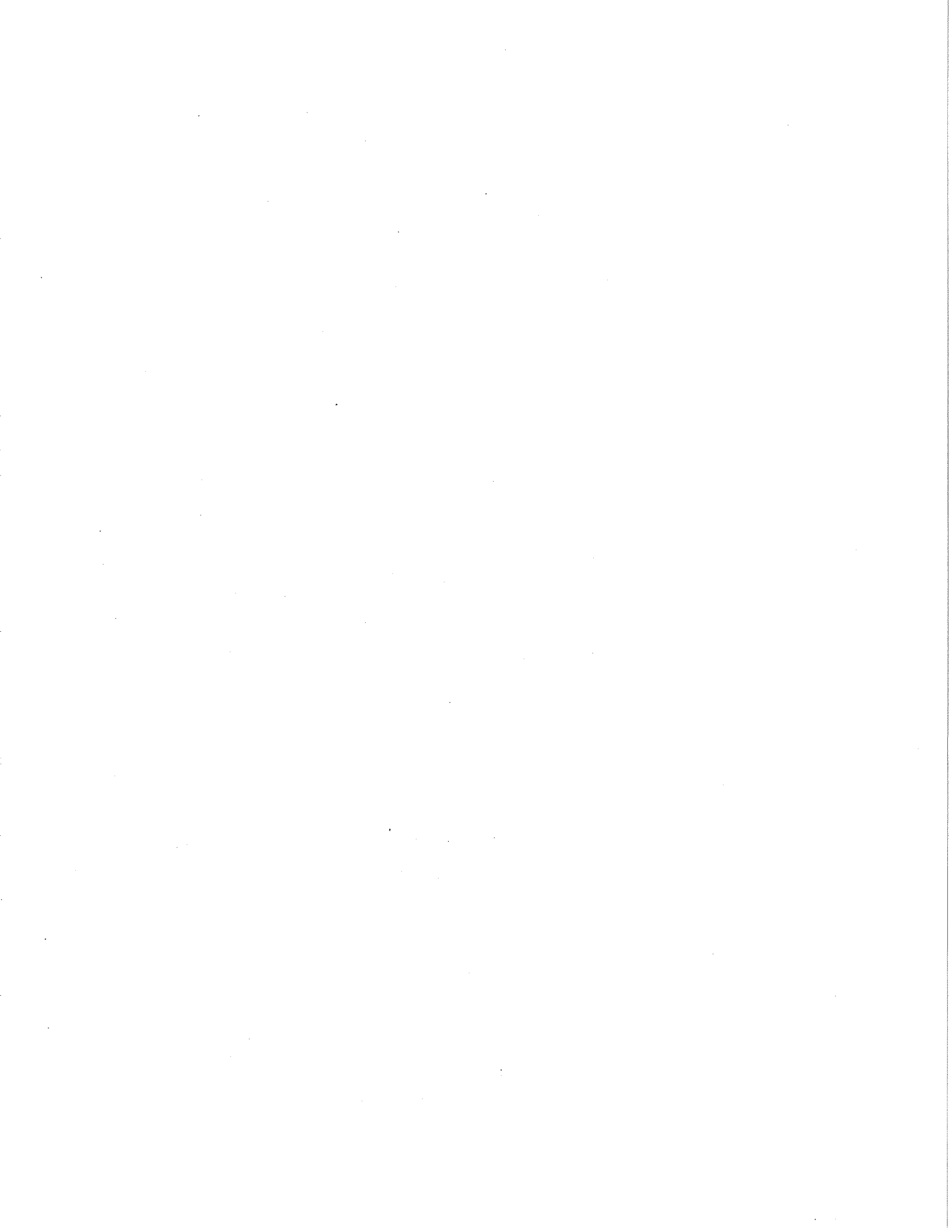
Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2014	STP(S)	200,000		0	3,000	203,000
CN	2014	STP(S)	3,304,000		0	2,992,600	6,296,600
Project Totals			3,504,000		0	2,995,600	6,499,600

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	203,000	0	0	0	0
CN	3,541,816	2,754,785	0	0	0
Totals	3,744,816	2,754,785	0	0	0

Federal Funds

Agency Totals for WSDOT - Rail Division	State Funds	Local Funds	Total
3,504,000	0	2,995,600	6,499,600



Appendix II

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

N Inside Y Outside

County: Whatcom

Agency: Lummi Nation

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
00			LUMMI3	23	0.000	CE	No	n/a	n/a	272,500	

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 foundation.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
ALL	2014	5309(Bus)	218,000		0	54,500	272,500
Project Totals			218,000		0	54,500	272,500

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	272,500	0	0	0	0
Totals	272,500	0	0	0	0

Washington State S. T. I. P.

2014 to 2017

(Project Funds to Nearest Dollar)

November 18, 2013

MPO/RTPO: WCoG

N Inside

Y Outside

County: Whatcom

Agency: Lummi Nation

Func Cls	Project Number	PIN	STIP ID	Imp Type	Total Project Length	Environmental Type	RW Required	Begin Termini	End Termini	Total Est. Cost of Project	STIP Amend. No.
07			LUMMI 1	21	1.770	CE	No	Mackenzie Road	Balch Road	3,004,160	

Gooseberry Point Pedestrian Project

Install pedestrian facilities including separated shoulders and sidewalks or raised pathways.

Funding

Phase	Start Date	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2014	STP(R)	201,000		0	31,370	232,370
PE	2014	TAP(R)	100,000		0	0	100,000
RW	2015	TAP(R)	233,390		0	16,610	250,000
Project Totals			534,390		0	47,980	582,370

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	323,370	0	0	0	0
RW	0	250,000	0	0	0
Totals	323,370	250,000	0	0	0

Federal Funds			State Funds	Local Funds	Total
Agency Totals for Lummi Nation			0	102,480	854,870



