

DRAFT: For Public Review

2021-2024 MRTIP

**Metropolitan and Regional Transportation
Improvement Programs**



Vintage Valley Parkway – Eastern Half, Zillah

Prepared by:



YAKIMA VALLEY CONFERENCE OF GOVERNMENTS
A Metropolitan and Regional Transportation Planning Organization

Pending Adoption - October 19, 2020

Cover Photo:

The City of Zillah's Vintage Valley Parkway is providing access to recently annexed lands adjacent to Interstate 82 connecting 1st Avenue to the East and Buena Road to the West. Vintage Valley Parkway includes raised medians (viewable on left side of picture) and an asphalt pathway (on the right side).

ACKNOWLEDGEMENTS

This short-range investment plan for the Yakima Valley region was prepared using public funds from YVCOG member jurisdictions, the U. S. Department of Transportation's Federal Highway and Federal Transit Administrations, and the Washington State Department of Transportation.

PREPARED BY

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WITH ASSISTANCE FROM

WSDOT HIGHWAYS AND LOCAL PROGRAMS DIVISION WSDOT MULTIMODAL PLANNING DIVISION

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**METROPOLITAN PLANNING ORGANIZATION (MPO)
MEMBERS AND PARTICIPATING AGENCIES**

City of Moxee
City of Selah
City of Union Gap
City of Yakima
WSDOT South Central Region
Yakima Regional Airport & McAllister Field
Yakima Regional Clean Air Authority
Yakima Transit
Union Gap Transit
Yakima County

**REGIONAL TRANSPORTATION PLANNING ORGANIZATION (RTPO)
MEMBERS AND PARTICIPATING AGENCIES**

City of Grandview
City of Granger
Town of Harrah
City of Mabton
City of Moxee
Town of Naches
City of Selah
City of Sunnyside
City of Tieton
City of Toppenish
City of Union Gap
City of Yakima
City of Wapato
WSDOT South Central Region
Yakima County
City of Zillah
Yakama Nation
People For People

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**MPO/RTPO
EXECUTIVE COMMITTEE and
TRANSPORTATION POLICY BOARD**

Voting

James A. Restucci, Council Member
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Janice Gonzales, Council Member
City of Zillah

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Brad Hill, Council Member
City of Yakima

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Todd Trepanier
Regional Administrator
WSDOT South Central Region

Jonathan Smith, President
Yakima County Development Association

Madelyn Carlson, CEO
People For People

Sherry Raymond, Mayor, City of Selah
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Washington State Legislature

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Representative Tom Dent
Representative Alex Ybarra

DISTRICT 14
Senator Curtis King
Representative Chris Corry
Representative Gina Mosbrucker

DISTRICT 15
Senator Jim Honeyford
Representative Bruce Chandler
Representative Jeremie Dufault

**MPO/RTPO
TECHNICAL ADVISORY COMMITTEE**

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Cus Arteaga, City Administrator

City of Granger
Jodie Luke, Public Works Director

Town of Harrah
Barbara Harrer, Mayor

City of Mabton
Laura Vazquez, Mayor

City of Moxee
Byron Adams, City Services Administrator

Town of Naches
Jeff Ranger, Town Administrator

City of Selah
Joe Henne, Public Works Director

City of Sunnyside
Shane Fischer, Public Works Director

City of Tieton
Mike Henderson, Public Works Supervisor

City of Toppenish
Lance Hoyt, City Administrator and TAC Chair
Rocky Wallace, Public Works Superintendent

City of Union Gap
Dennis Henne,
Public Works Director and TAC Vice-Chair

City of Wapato
Jeff Shumacker, Public Works Supervisor

City of Yakima
Vacant, Chief City Engineer

City of Zillah
Ardele Steele,
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Yakima County
Matt Pietrusiewicz, County Road Engineer
Jase Testerman, Sr. Transportation Planner

WSDOT South Central Region
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Alvie Maxey, Transit Manager
Greg Story, Asst. Transit Manager

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Al Pinkham, Engineering Planner

Airport/ McAllister Field
Robert Peterson,
Public Works/Capital Facilities Manager

Resolution 2020-XX

2021-2024

Yakima Valley Metropolitan and Regional Transportation Improvement Program DETERMINATION OF AIR QUALITY CONFORMITY

A *RESOLUTION* of the Yakima Valley Metropolitan and Regional Transportation Planning Organization (MPO/RTPO) Policy Board affirming the conformity of the 2020-2023 Yakima Metropolitan Area Transportation Improvement Program (MTIP), with the Washington State Implementation Plan (SIP) for Air Quality.

WHEREAS, YVCOG serves as the designated Metropolitan Planning Organization (MPO) for the Yakima Metropolitan Area; and

WHEREAS, YVCOG's Metropolitan Transportation Improvement Program, hereafter referred to as the MTIP, is the basis for distributing federal transportation funds within the Yakima Metropolitan area; and

WHEREAS, the 2020-2045 Yakima Valley Metropolitan and Regional Transportation Plan, hereafter referred to as the M/RTP, was adopted by YVCOG on March 16, 2020 and provides the long-range transportation plan guiding the development of transportation improvements for the Yakima Metropolitan area; and

WHEREAS, the Federal Clean Air Act Amendments of 1990 and the Rule on Air Quality for Transportation Plans, Programs, and Projects require the Yakima Valley Conference of Governments, as the MPO, and the U.S. Department of Transportation to determine that the 2020-2045 M/RTP and the 2021-2024 M/RTIP conform to the Washington State Implementation Plan for Air Quality, hereafter referred to as the State Implementation Plan (SIP), and support the SIP intent to achieve and maintain the National Ambient Air Quality Standards; and

WHEREAS, The Federal Clean Air Act Amendments of 1990 and the Rule on Air Quality also require that the goals, policies, programs and projects embodied in the 2021-2024 M/RTIP not contradict or adversely impact implementation of transportation control measures identified in the State Implementation Plan (SIP) for the Yakima nonattainment area; and

WHEREAS, the Yakima Valley Metropolitan Area is in conformity for CO and PM₁₀; and

WHEREAS, the 2021-2024 Yakima Valley Metropolitan Transportation Improvement Program (MTIP) has been determined to achieve and maintain the NAAQS as required by the Clean Air Act Amendments of 1990, and to meet the requirements set forth in WAC 173-420, and the Yakima Limited Maintenance Plans for both CO and PM₁₀

NOW, THEREFORE, BE IT RESOLVED, the Yakima Valley Transportation Policy Board finding the quantitative analysis of transportation-related PM₁₀ emissions for the 2021-2024

*Metropolitan and Regional Transportation Improvement Programs (M/RTIP) modeled scenarios do not cause any violations of the National Ambient Air Quality Standards (NAAQS), declares that the 2021-2024 MTIP meets the requirements of both state and federal air quality conformity rules (WAC 173-420 and 40 USC part 51 respectively) for PM₁₀, and is in conformity with the *Clean Air Act Amendments of 1990, Interim Phase II -- Conformity Guidelines for PM₁₀* and 40 CFR Part 41.*

Adopted by the Yakima Valley Transportation Policy Board this 19th day of October 2020.

James A. Restucci, Chair
Yakima Valley Transportation Policy Board

ATTEST:

Christina Wickenhagen
Executive Director
Yakima Valley Conference of Governments

Resolution No. 2020 - ~~XX~~

Adoption of
***THE 2021-2024 YAKIMA VALLEY METROPOLITAN AND REGIONAL
TRANSPORTATION IMPROVEMENT PROGRAMS***

WHEREAS, the Yakima Valley Conference of Governments (YVCOG), as the federal-designated Metropolitan Planning Organization (MPO) and state-designated Regional Transportation Planning Organization (RTPO), has the responsibility for developing and adopting a Transportation Improvement Program (TIP) for the Yakima Valley region; and,

WHEREAS, local jurisdictions and state agencies have submitted projects for inclusion in the 2021-2024 Metropolitan and Regional Transportation Improvement Program (M/RTIP), which are based on reasonably available financial resources; and,

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

WHEREAS, a public comment period for review of the proposed 2021-2024 M/RTIP was held between September 8, 2020 and October 7, 2020; and,

WHEREAS, Yakima Valley Conference of Governments certifies that the requirements of 23 USC, Section 134 are met. Certification is a joint MPO/WSDOT statement concerning the planning process and is updated every year; and,

WHEREAS, the 2020-2045 M/RTP was adopted on March 16, 2020 and requires the M/RTIP to reference the new M/RTP; and,

WHEREAS, the Policy Board of the Yakima Valley MPO/RTPO, in its review of the 2021-2024 Metropolitan and Regional Transportation Improvement Programs (M/RTIP) on October 19, 2019 finds:

1. The projects contained in the 2021-2024 M/RTIP to be a realistic program of projects to be implemented by local jurisdictions, transit agencies and the state Department of Transportation;
2. The 2021-2024 M/RTIP to be financially constrained;
3. The development of the 2021-2024 M/RTIP to have involved public input;
4. The projects contained in the 2021-2024 M/RTIP to be consistent with regional goals, policies and recommendations as set forth in the *2020-2045 Yakima Valley Metropolitan and Regional Transportation Plan*; and
5. The 2021-2024 M/RTIP meets air quality conformity as referenced in Yakima Valley Conference of Governments *Resolution 2020-~~xx~~*.

NOW, THEREFORE, BE IT RESOLVED, that the Yakima Valley MPO/RTPO Policy Board adopts the 2021-2024 Yakima Valley Metropolitan and Regional Transportation Improvement Programs (M/RTIP); and

1. Acknowledges and accepts them for the purposes of planning and information; and
2. Approves the projects listed in the 2021-2024 MTIP/RTIP to receive federal funds.

BE IT FURTHER RESOLVED, that the Yakima Valley 2021-2024 Metropolitan and Regional Transportation Improvement Programs be transmitted to the appropriate state and federal agencies to continue inclusion in the STIP after October 19, 2020.

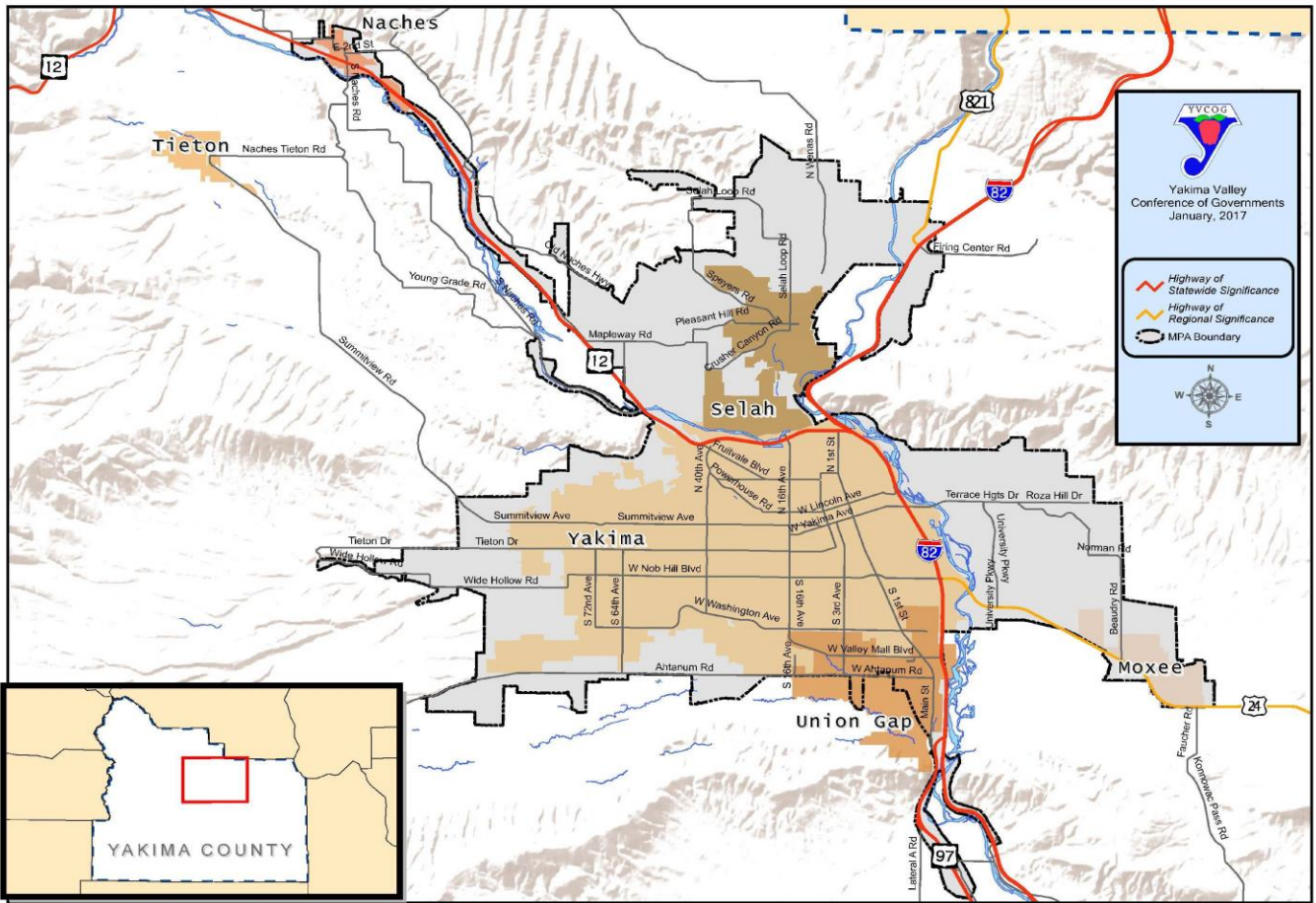
Signed this 19th day of October 2020.

James A. Restucci, Chair
Yakima Valley MPO/RTPO Policy Board

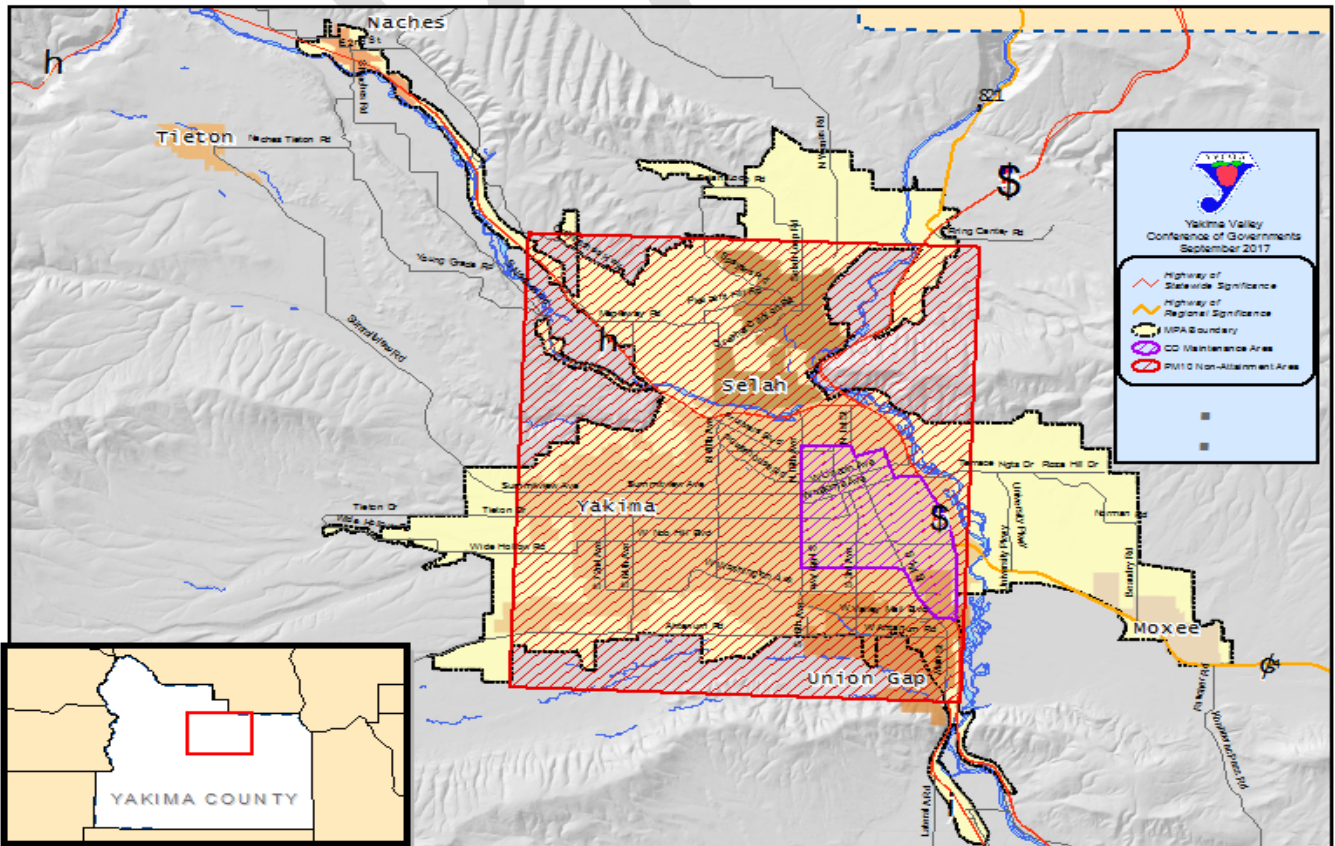
ATTEST:

Christina Wickenhagen, Executive Director
Yakima Valley Conference of Governments

Metropolitan and Regional Transportation Planning Organization Boundary - Planning Area



Metropolitan Area Boundary - Air Quality Non-Attainment Areas



OVERVIEW AND SUMMARY

The Yakima Valley Metropolitan and Regional Transportation Improvement Program (MTIP/RTIP) is a four-year programming document derived from the more comprehensive six-year Transportation Improvement Program developed and adopted annually by local agencies. Each year the Yakima Valley Conference of Governments (YVCOG) prepares this document in cooperation with local jurisdictions and the Washington State Department of Transportation (WSDOT). The MTIP/RTIP is required to:

- Identify urban and rural projects from locally adopted TIPs that are ready for implementation in 2021 -2024 for which federal funding has been secured, are WSDOT projects, or are regionally significant regardless of the funding source;
- Demonstrate that projects programmed during 2021 -2024 will not cause or contribute to any new violation of federal air quality standards for carbon monoxide (CO), or particulate matter of 10 micrometers in diameter or less (PM₁₀);
- Demonstrate financial constraint; and
- Demonstrate consistency with RCW 36.70A, Section 70 of the Washington State *Growth Management Act* requiring transportation planning be coordinated and consistent with local comprehensive plans.

The 2021 – 2024 M/RTIP has met all the above requirements and has been prepared and submitted in conformance with the regulations and guidelines issued by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). The table below shows a summary of the 2021 - 2024 Metropolitan and Regional Transportation Improvement Program.

On February 19, 2020, the YVCOG Transportation Policy Board through written letter and board resolution 2020-06 requested the Governor's approval to expand the boundaries of its Metropolitan Planning Area (MPA) to extend beyond the current MPO boundary to include the entire county as a means to better coordinate comprehensive planning and development of its region's transportation needs.

[Note: Due to government limitations impacted by the COVID-19 Pandemic, the governor's approval is still pending as of the publication of this document. YVCOG has consolidated all MPO and RTPO secured projects into one "region wide funded projects" funding list for this and future M/RTIP Documents]

Table 1. 2020 -2023 MTIP/RTIP Summary

Secured Funding Projects				
	Projects	Federal Funds	State/Local Funds	TOTAL
YVCOG Region Wide Funded Projects	42	\$69,432,579	\$82,891,120/ \$3,586,701	\$155,910,400
TOTAL PROJECTS	42	TOTAL FUNDING		\$155,910,400

BACKGROUND

The Yakima Valley Conference of Governments (YVCOG) is an intergovernmental organization composed of local jurisdictions within Yakima County. The YVCOG was established over 50 years ago to coordinate on regional issues, including transportation. The YVCOG is the lead planning agency for both the Metropolitan Planning Organization (MPO) and the Regional Transportation Planning Organization (RTPO) on behalf of its members. The existing YVCOG structure was formed under RCW 47.80.20, which authorized creation of regional planning councils.

The principal mission of the YVCOG is to serve our member jurisdictions by providing a forum for the exchange of information and data on a regional basis. To accomplish this mission, YVCOG provides local jurisdictions with technical support and coordination in transportation planning and information services.

METROPOLITAN PLANNING AREA AND DESCRIPTION

The Yakima Valley Metropolitan Planning Organization was formed on May 1, 1974 for the Greater Yakima-Selah-Union Gap urbanized area. Members of the MPO include the cities of Selah, Moxee, Union Gap, Yakima, and the surrounding unincorporated urbanized areas of Yakima County.

Federal regulations require MPOs to develop coordinated transportation plans and programs to ensure consistency and efficient use of federal transportation funds. Maps identifying the RTPO, MPO, and PM₁₀ and CO Maintenance Area boundaries are found preceding page 1.

REGIONAL PLANNING AREA AND DESCRIPTION

The YVCOG was also designated as the lead agency for the Yakima Valley RTPO on March 16, 1993 under the Washington State Growth Management Act (GMA). The RTPO encompasses all of Yakima County. The RTPO was developed to comply with RCW 36.70A the Growth Management Act (GMA), and RCW 47.80.20 which authorized creation of regional transportation planning organizations formed through a voluntary association of local governments.

M/RTIP PURPOSE AND SCOPE

YVCOG is required by federal and state regulations to develop a Transportation Improvement Program (TIP) for its Metropolitan and Regional Transportation Planning Organizations which spans a four-year period and is updated annually. The combined M/RTIP functions as a financial plan that identifies and prioritizes regionally significant transportation projects using federal funds.

The M/RTIP also aids in the coordination and cooperation of transportation planning in the region. The M/RTIP 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 and local plans, goals and policies.

The M/RTIP requires approval by the YVCOG Transportation Policy Board, the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the Washington State Department of Ecology (DOE), the Washington State Department of Transportation (WSDOT), and the Governor's Office. Approved regional TIPs are then included in the Statewide Transportation Improvement Program (STIP). WSDOT is responsible for the statewide coordination of the STIP. Once local agency projects are programmed, WSDOT manages the local portion of the federal highway funds on a first-come, first-served basis. Following federal approval of the STIP, local jurisdictions may begin obligating federal funds for their projects. The regional procedures allow any federal project included in the STIP to be advanced or delayed without a STIP amendment contingent upon the financial balance being maintained for each fiscal year.

MTIP/RTIP LEGISLATIVE REQUIREMENTS

The Yakima Valley M/RTIP is developed in response to two pieces of legislation:

- Fixing America's Surface Transportation System Act (FAST Act).
- the *Washington State Growth Management Act* (GMA).

FAST Act requires Metropolitan Planning Organizations to prepare a MTIP detailing those projects within the metropolitan area boundary that are regionally significant and to be completed with federal transportation funds. The Washington State Growth Management Act requires Regional Transportation Planning Organizations to prepare a RTIP in cooperation with WSDOT detailing all projects within the RTPO that are regionally significant and to be completed with federal transportation funds. WSDOT coordinates the statewide STIP development with YVCOG to ensure consistency with regional plans and goals. Metropolitan projects are listed separately from non-metropolitan (those outside the recognized metropolitan area boundary).

FAST Act requires the MTIP to cover a four-year period and be updated at least once every four years (450 CFR 3264). The Yakima Valley M/RTIP complies with this requirement by focusing on the first four years of the traditional six-year TIP project lists submitted by local jurisdictions. Projects that have funding secured and appear within the first four years require demonstration of fiscal constraint. That is, projects must identify reasonably available, secured funding sources.

Appendix C - MPO Federally Funded Projects, lists the metropolitan area projects; Appendix D - RTPO Federally Funded Projects, lists the projects outside the MPO boundary.

MTIP/RTIP DEVELOPMENT PROCESS

The metropolitan planning requirements of FAST Act enhance the role of the MPO in developing the MTIP. In response to this, the YVCOG, on behalf of member jurisdictions, uses a continuous, comprehensive, and cooperative planning process with jurisdictions and agencies in the development of the Metropolitan and Regional Transportation Plan (MTP/RTP) and the Metropolitan and Regional TIPs.

The Yakima Valley Conference of Governments customarily initiates the development of the M/RTIP in July of each year when local jurisdictions and agencies submit copies of their adopted TIPs to YVCOG.

Local TIP submissions are entered into the online WSDOT STIP software and compiled into a comprehensive document for the metropolitan and regional areas of Yakima County. Review and refinement occur continuously throughout the process to arrive at a program of improvements that is both consistent with the regional transportation plan and financially feasible. Steps in the development of the M/RTIP include:

- **Preparation and submission of local six-year programs to YVCOG via the online WSDOT STIP software, and**
- **Project review by YVCOG ensuring that:**
 1. All projects scheduled for federal funding are included in the TIP,
 2. All projects are fiscally constrained by showing a four-year implementation schedule and funding source by program,
 3. The MTIP/RTIP was developed as a result of interagency consultation,
 4. The public and interested parties were afforded a reasonable opportunity to comment on the MTIP/RTIP,
 5. The MTIP/RTIP exhibits consistency with the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*,
 6. The MTIP/RTIP is financially constrained,

7. The MTIP is in conformity with federal air quality standards,
8. Opportunities for developing an intermodal transportation system are provided, and
9. All projects in the M/RTIP are consistent with *Title VI* of the Civil Rights Act.

The DRAFT 2021-2024 MTIP/RTIP was available for public comment from September 8, 2020 through October 7, 2020. The 2021-2024 MTIP/RTIP was considered by the YVCOG MPO/RTPO Executive Committee at the October 19, 2020 meeting with the intention to adopt the M/RTIP by resolution. The M/RTIP was then submitted to the Washington State Department of Transportation (WSDOT) for interagency review and the Governor's approval for inclusion in the STIP.

The approved STIP was then submitted to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) for federal approval. After the STIP is approved by the FHWA and FTA the local jurisdictions and agencies may proceed with obligating project funds through local agency agreements with WSDOT.

Table 2. 2021-2024 MTIP/RTIP Development Schedule

Date	Activity
<u>Local Jurisdictions:</u>	
June 30	City and Transit TIPs to be approved by elected official (RCW 35.77.010)
July	Local agency and WSDOT submits projects for inclusion in the STIP to YVCOG. YVCOG office will retrieve.
July 31	Adopted TIPs due to WSDOT Highways & Local Programs (via online STIP or mail)
<u>YVCOG:</u>	
Aug.-Sept.	YVCOG assembles M/RTIP and prepares analysis for conformity finding
September 8	Beginning of Public Review period for DRAFT M/RTIP
October 7	End of 30+day Public Review period for DRAFT M/RTIP
October 8	Recommendation from TAC for approval by MPO/RTPO Executive Committee
October 19	MPO/RTPO Executive Committee Review/Approval of Final Draft 2021-2024 M/RTIP.
October 21	2021-2024 Yakima Valley M/RTIP forwarded to WSDOT Headquarters for inclusion into the STIP
<u>WSDOT:</u>	
Nov. Dec. 2020	Draft STIP available for public review. WSDOT approves MTIP.
December 2020	WSDOT submits the STIP to FHWA and FTA for approval.
<u>FHWA/FTA</u>	
January 2021	FHWA and FTA approves the STIP.

PUBLIC INVOLVEMENT

Citizens and interested parties have been provided early and reasonable opportunity to comment on the proposed TIP as required under 23 CFR 450.316. Public review for the Draft 2021 -2024 MTIP/RTIP was held from September 8, 2020 through October 7, 2020. Public notices announcing the review period were published in English in two local papers of record - the *Yakima Herald Republic* and the *Sunnyside Daily Sun News* and in Spanish in a local paper of record – *El Sol*. A copy of the Draft 2021-2024 MTIP/RTIP was available for public viewing at several physical sites in Yakima County as well as electronically on the

YVCOG website at www.yvcog.org. Public comments received during the public review period will be recorded and be part of the Final Draft.

In addition to the TIP process included in the YVCOG public participation process (PPP), each jurisdiction and agency submitting projects for the Yakima Valley 2021 - 2024 M/RTIP conducted their own public review and hearing opportunities when they adopted their local TIPs.

This MTIP development process satisfies the City of Yakima's POP public participation requirements for Yakima Transit.

MTIP/RTIP CONSISTENCY

Section 53 of Washington State's *Growth Management Act* (GMA) states that the transportation system should "function as an interconnected and coordinated system" and that "transportation planning should be coordinated with local comprehensive plans." RTPOs are required to certify that the transportation elements of each local jurisdiction's GMA comprehensive plans are consistent with the regional transportation plan, and the Washington State Transportation Plan.

FINDINGS AND STATEMENT OF PROGRAM/PLAN CONSISTENCY

All projects in the 2021-2024 M/RTIP have been reviewed and found to be consistent with the goals and objectives in local GMA comprehensive plans, the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*, the Growth Management Act, and the Washington State Transportation Plan. These transportation-planning goals are supported by each project in the 2021-2024 MTIP/RTIP.

MTIP/RTIP FINANCIAL CONSTRAINT

The Yakima Valley M/RTIP covers four project years from 2021 through 2024.

All federally funded projects within the MPO boundary and in the RTPO region have been included in the M/RTIP. M/RTIP projects have been prioritized by year: projects to be obligated in 2021 are priority one; priority two projects will be obligated in 2022, priority three projects will be obligated in 2023 and priority four projects will be obligated in 2024. Carryover projects from 2020 are included with the 2021 priority one project list found in Appendix A titled "Financial Constraint".

FINANCIAL CONSTRAINT AND YEAR OF EXPENDITURE

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) issued a Metropolitan Planning Rule that affects fiscal constraint determinations for MTIPs. 23 CFR 450.3264(i) states:

"Revenue and cost estimates for the TIP must use and inflation rate(s) to reflect year of expenditure dollars, based on reasonable financial principles and information, developed cooperatively by the MO, State(s), and public transportation operators."

Through consultations with FHWA and FTA, the Yakima Valley MPO determined it will use a 4 percent annual inflation rate for project costs occurring in 2013 and beyond. The 4 percent rate is an approximate average of different inflation rates used for different phases of a project to reflect differences in cost escalation. The "preliminary engineering" and "right-of-way" phases use a 3 percent rate while the "construction" phase uses a 6 percent rate. A 4 percent annual inflation rate matches the rate used in the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*. Revenues are projected to grow at a slower rate than project costs; this will result in a more conservative fiscal analysis and list of projects included in the MTIP.

Agencies submitting TIPs to YVCOG were responsible for implementing year of expenditure revenues and costs; YVCOG did not alter TIP project numbers after they were received.

FINDINGS AND STATEMENT OF FINANCIAL CONSTRAINT

A comprehensive assessment of the revenue available to WSDOT and local agencies was completed for the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*. Comparing the revenue available to the project costs included in the 2021-2024 MTIP/RTIP displayed in Table 1 enables a consistent basis for fiscal constraint.

Baseline funding projections are those revenues considered “most likely,” and are conservative estimates based on recent historical revenue trends and the current context of each revenue source. Potential funds include additional revenues that may be made available in the context of the jurisdictions current set of funding policies. However, only regionally significant projects which have verifiably secured funding can be included in the STIP.

As a policy, the Yakima Valley Metropolitan and Regional Transportation Organization includes project which are planned but have not yet secured funding in our annual M/RTIP development process. This process allows for more meaningful public input to illustrate what additional projects can be completed when funds become available regardless of funding source. The intent is to help streamline the TIP/STIP amendment process when additional funding becomes available and speed the delivery of ready-to-go projects. Planned projects are not included in fiscal constraint analysis.

PROJECT FUNDING SOURCES

The 2021 - 2024 M/RTIP is funded from a variety of federal sources. Several of the major sources from which funds are programmed are listed in *Table 3*. Not all state and local funds have to be programmed in the M/RTIP. However, if these funds are used to match federal dollars described below, or if they are used for projects that require federal approval or other formal federal action, they must be included in the MTIP/RTIP. Such federal, state and local fund sources can include the following:

- The state share of the Surface Transportation Program (STP), National Highway System (NHS), and Interstate Maintenance (IM) funds, among others.

Table 3. Funding Sources

Federal Highway Administration (FHWA) Programs	Federal Transit Administration (FTA) Programs
<ul style="list-style-type: none"> ▪ Surface Transportation Block Grant (STBG) ▪ Congestion Mitigation and Air Quality Improvement Program (CMAQ) funds ▪ STBG Set Aside (Previously TAP) ▪ SAFETEA-LU DEMO projects (selected) ▪ Interstate Construction (IC) ▪ Federal Emergency Relief (ER) Program ▪ Highway Bridge Replacement and Rehabilitation (HBRR) Program ▪ Hazard Elimination Safety (HES) Program ▪ Railroad/Highway Grade Crossing Program 	<ul style="list-style-type: none"> ▪ Urbanized Area Formula Program operating and capital funds (FTA Section 5307) ▪ Urbanized Area Capital Program Fixed Guideway funds (FTA Section 5309 - Fixed Guideway) ▪ Capital Program Discretionary Bus funds (FTA Section 5309 - Bus) ▪ Capital Program New Starts funds (FTA Section 5309 - New Starts) ▪ Non-urbanized Area Formula Program (FTA Section 5311) ▪ Elderly and Persons with Disabilities Program (FTA Section 5310)

One major source of funding for the local projects in the TIP is the federal Surface Transportation Block Grant (STBG-previously STP). In 2012, an updated process for prioritizing and selecting regional projects

for STP (now STBG) funds was approved by the Yakima Valley Transportation Policy Board. This competitive process replaced a formula distribution process previously in place. Projects selected must be consistent with the transportation policies in the Washington State Transportation Plan and the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*.

In 2013, the Yakima Valley MPO/RTPO issued a call for projects, funding 13 jurisdictions Preliminary Engineering (PE) phase projects. Subsequent Right of Way (RW) and Construction (CN) of those projects have been funded with annual STP-G annual distribution funds, continuing until all 13-awarded project complete construction (projected in 2025). The most recent STP call for projects was issued in 2013.

MTIP AND AIR QUALITY CONFORMITY – CO and PM₁₀

The Environmental Protection Agency (EPA) re-designated both the Yakima carbon monoxide (CO) nonattainment area and the PM₁₀ nonattainment area to “attainment” for the National Ambient Air Quality Standards (NAAQS) and approved a limited maintenance plan (LMP) effective December 31, 2002 for CO and March 10, 2005 for PM₁₀. Additionally, on March 9, 2005 an EPA approved boundary change to the PM₁₀ maintenance area to exclude lands belonging to the Yakama Nation went into effect.

Under limited maintenance plans, the motor vehicle emissions may be treated as essentially non-constraining because growth would need to exceed reasonable expectations to create a potential violation of the air quality standards for either PM₁₀ or CO. Under the limited maintenance plans, a regional emissions analysis is not required. Please note that even though a regional emissions analysis is not required, there are still other requirements that the area must meet for conformity. Remaining conformity requirements (as detailed in 40 CFR 93.109) include consultation (40 CFR 93.112), timely implementation of transportation control measures (40 CFR 93.113), and project level analysis (40 CFR 93.116). Individual transportation projects may be required to undergo air quality conformity analysis in order to obtain project approval. Project level analysis is performed by the project sponsor in accordance with state and federal requirements and methodologies. Having attainment status is a recognition that air quality has improved and the probability of future violations of the NAAQS is very low.

METROPOLITAN TRANSPORTATION MODEL CONVERSION AND UPDATE

In 2018, YVCOG successfully updated its transportation model for purposes of the *Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*. The model software was updated to VISUM 17.0 with a 2015 base year and 2020 and 2040 out years, with updated land use and traffic volumes was completed. This was expanded to 2045 as part of the 2020-2045 MTP Update. The updated model maintains consistency with the previous model as it employs the same underlying assumptions, the same gravity equations, and continues to simulate PM peak hour traffic.

The VISUM platform allows YVCOG to continue to track average daily vehicle miles of travel (ADVMT) based on updated information. Through consultation with DOE on July 29, 2008 it was determined that YVCOG would report the annual ADVMT growth rate for the entire PM₁₀ maintenance area. Since the PM₁₀ maintenance area contains the CO maintenance area, YVCOG can use the PM₁₀ maintenance area VMT growth rate for the CO maintenance area. If the annual growth rate is less than or equal to 2 percent, the MTIP conforms to the LMP. If the growth rate exceeds 2 percent, then YVCOG will use the transportation consultation process to determine how to demonstrate conformity. If the growth in VMTs is shown to exceed 2 percent per year, further analysis is needed to determine the cause(s). A growth rate higher than 2 percent per year indicates extraordinarily large increases in population, vehicles and traffic, and the air quality impacts of these changes need to be studied more closely.

Note: ADVMT conformity analysis of projected growth rates completed for the 2020-2045 MTP can be found in Table 11, [page 26](#).

TITLE VI ASSURANCES

On behalf of its member jurisdictions and agencies, the YVCOG certifies that in accordance with 23 CFR 450.334, the Yakima Valley metropolitan planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

1. *Section 134 of Title 3, USC, Sections 5303-5305 and 5323(k) of Title 49, 23 CFR Part 450 and 49 CFR Part 613;*
2. *Title VI of the Civil Rights Act of 1964 and the Title VI assurance executed under 23 USC 324 (Prohibition of discrimination on the basis of sex) and 29 USC 794 (disabilities);*
3. *Section 1101(b) of the Transportation Equity Act for the 21st Century (Pub. L. 105-178) regarding the involvement of disadvantaged business enterprises in the FHWA and the FTA funded project (Sec. 105 (f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);*
4. The provisions of the Americans with Disabilities Act of 1990 (*Pub. L. 101-336, 104 Stat. 327, as amended*) and the U.S. DOT regulations, Transportation for Individuals with Disabilities (*49 CFR Part 27, 37, and 38*);

INTERMODAL/MULTIMODAL PROVISIONS

Projects listed in the 2021-2024 M/RTIP provide consideration for alternative transportation modes to the extent possible in order to address multimodal needs.

NHS FACILITY CERTIFICATION

Agencies with National Highway System (NHS) routes in the Yakima Valley are responsible for maintaining those routes. Because of their national and strategic significance, NHS routes are deemed to be of greater importance than non-NHS routes. YVCOG certifies that NHS routes have been given priority by agencies in their six-year programming process.

CONGESTION MANAGEMENT

Yakima Valley is not a Transportation Management Area (TMA), thus provisions of FAST Act for TMA planning requirements are not applicable to the Yakima Valley Metropolitan or Regional Transportation Planning Area.

MTIP AMENDMENT PROCESS

A local jurisdiction or agency may submit a request for a TIP Amendment according to the YVCOG TIP Amendment Policy adopted in May 1994. The request will include a project description, cost and implementation schedule. The project will undergo the same review process as described above in the initial MTIP submission process. The WSDOT, FHWA, and FTA are continuing to provide updated guidance on which changes to a project trigger an administrative modification or formal amendment. Consultation with WSDOT is done on an as-needed basis to use the most appropriate method during that particular amendment cycle.

The TIP amendment process will not supersede local agency relationships with State or Federal agencies. The local agency will continue to be required to administer their own authorizations, agreements and grant funds.

2021 STIP Amendment Due Dates

The STIP amendment schedule provides consistency for WSDOT regions and MPOs to submit projects for inclusion in the STIP. Local agencies and regional WSDOT Program Management need to be aware of MPO timelines where applicable for coordination in meeting critical dates.

<u>Month</u>	<u>Due Date (Projected)</u>
January	1/17/21
February	2/21/21
March	3/20/21
April	4/17/21
May	5/15/21
June	6/19/21
July	7/17/21
August	8/21/21
September	9/18/21
October	10/16/21

It is critical that all submittals are forwarded to Nancy Huntley (huntlen@wsdot.wa.gov) no later than the due date identified in the chart above, to be included in the monthly amendment process. Rural project information may be submitted directly to Nancy Huntley as well based on an agreed upon process with the affected RTPPO.

MTIP PROJECTS

The 2021-2024 M/RTIP project lists are found in Appendix [B] *MPO Funded Projects* and Appendix [C] *RTPPO Funded Projects*. Both sections list projects within the metropolitan (MPO) or outside the metropolitan (RTPPO) area between 2021 and 2024 with: secured federal funding, with any type of funding provided the project is regionally significant or is a WSDOT project.

FINANCIAL CONSTRAINT

The M/RTIP focuses on the first four years of traditional six-year project lists and requires fiscal constraint. Projects prioritized in the first four years of the local jurisdictions' TIPs are required to show reasonably available federal funding sources.

PROJECT SHEET KEYS

Starting on the next page are tables showing the coding used on both the local six-year TIPs and STIP project reporting sheets found in the Appendices.

Table 4. Federal Roadway Functional Class

Rural Area (population under 5,000)	Urban Area (population over 5,000)
01 Interstate Rural	11 Interstate Urban
02 Principal Arterial Rural	12 Freeways / Expressways Urban
06 Minor Arterial Rural	14 Other Principal Arterials Urban
07 Major Collector Rural	16 Minor Arterials Urban
08 Minor Collector Rural	17 Collector Urban
09 Local Access Rural	19 Local Access Urban
00 No Classification	

Table 5. Improvement Type Code

01 New Construction Roadway	23 Transit	38 Safety & Education for Pedestrians / Bicyclists
03 Reconstruction – Added Capacity	24 Traffic Management Engineering (HOV)	39 Establish. of Transportation Museums
04 Reconstruction – No Added Capacity	25 Vehicle Weight Management	40 Special Bridges
05 4R Maintenance Resurfacing	26 Ferry Boats	41 Youth Conservation Service
06 4R Mtce-Restoration & Rehabilitation	27 Administration	42 Training
07 4R Maintenance Relocation	28 Facilities for Pedestrians & Bicycles	43 Utilities
08 New Bridge Construction	29 Acquisition of Scenic Easements & Scenic or Historic Sites	44 Other
10 Brdg. Replace. - Added Capacity	30 Scenic or Historic Highway Programs	45 Debt Service
11 Brdg. Replace. – No Added Capacity	31 Landscaping & Scenic Beautification	47 Bridge Preservation
13 Brdg. Rehab. – Added Capacity	32 Historic Preservation	48 Bridge Protection
14 Brdg. Rehab. – No Added Capacity	33 Rehab. & Oper. of Hist., Trans., Bldgs., Structures, or Facilities	49 Bridge Inspection & Related Training
15 Preliminary Engineering	34 Preservation of Abandoned Railway Corridors	50 New Tunnel
16 Right of Way	35 Control & Removal of Outdoor Advertising	51 Tunnel Replacement
17 Construction Engineering	36 Archaeological Planning & Research	52 Tunnel Rehabilitation
18 Planning	37 Mitigation of Water Pollution due to Highway Runoff	53 Tunnel Preservation
19 Research		54 Tunnel Protection
20 Environmental Only		55 Tunnel Inspection & Related Training
21 Safety		56 Other Asset Inspection
22 Railway / Highway Crossing		

Table 6. Project Status and Phase

<u>Funding Status</u>	<u>Project Phase</u>
P Project is Planned, but funding is not secured	PE Preliminary Engineering
S Project funding is Secured	RW Right of Way
	CN Construction

Table 7. State Funding Program Abbreviations

CHAP City Hardship Assistance Program	PWTF Public Works Trust Fund
CRAB County Road Administration Board (CAPP, RAP)	SRTS Safe Routes to Schools
CWA Connecting Washington Act	TIB Transportation Improvement Board (AIP, PSMP, SCP)
FMSIB Freight Mobility Strategic Investment Board	TPP Transportation Partnerships Program
[*] Ped/Bike Program	WSDOT WSDOT Funding
	OTHER Other State Funding Programs

Table 8. Environmental Type Codes
(required for federally funded projects)

CE	Categorical Exclusion
EA	Environmental Assessment
EIS	Environmental Impact Statement

Table 9. Federal Program Abbreviations

BIA	Bureau of Indian Affairs	STP	Surface Transportation Program (WSDOT only)
BUILD	Better Utilizing Investment to Leverage Development (succeeded TIGER)	STP [BR]	STP - Bridge Replace or Rehab
BR	Bridge Replacement or Rehabilitation	STP [E]	STP Transportation Enhancement
CBI	Coordinated Border Infrastructure	STP [R]	STP Rural Regionally Selected
CDBG	Community Development Block Grant	STP [U]	STP Urban Regionally Selected
CMAQ	Congestion Mitigation Air Quality	STP [UL]	Urban Large > 200,000
CMAQ _{2.5}	Congestion Mitigation Air Quality (2.5 mc)	STP [US]	Urban Small > 5,000 < 200,000
DEMO	FAST Act Demonstration or High Priority Projects	TAP	Transportation Alternative Program
Discretionary	Ferry Boat Discretionary (FBD) , Public Highway Lands (PLH) , Scenic Byways (SB), And Other	TAP [UL]	TAP - Urban Large > 200,000
DOD	Department of Defense	TAP [US]	TAP - Urban Small > 5000 < 200,000
ER	Emergency Relief	TAP [R]	TAP - Rural Areas - 5000 or less
FBP	Ferry Boat & Terminal Facilities	TIFIA	Transportation Infrastructure Finance And Innovation Act
FEMA	Federal Emergency Management Administration	TIGER	Transportation Investment Generating Economic Recovery (preceded BUILD)
FMSIB	Freight Mobility Strategic Investment Board	TPP	Tribal Transportation Program
HIP	Highway Infrastructure Program	WFL	Western Federal Lands
HIP [R]	HIP - Rural Areas - 5000 or less	5304	FTA Metro & Statewide Planning and Non-Metro Transportation Planning
HIP [UL]	HIP - Urban Large > 200,000	5307	FTA Urban Areas Formula
HIP [US]	HIP - Urban Small > 5000 < 200,000	5309	FTA Capital Investment
HSIP	Highway Safety Improvement Program (Safety including Hazard Elimination and Railroad Crossing Improvements)	5309 [Bus]	FTA Capital Investment (Bus)
IC	Interstate Construction	5310	FTA Senior/Disabled Persons
IM	Interstate Maintenance	5311	FTA Rural Areas Formula
IRR	Indian Reservation Roads	5311 [b/3]	FTA Rural Transportation Assist
NHS	National Highway System	5311 [c2b]	FTA Tribal Transit Formula
NHFP	National Highway Freight Program	5312	FTA Public Transportation Innovation
NHPP	National Highway Performance Program	5329 [e]	FTA State Safety Oversight
SRTS	Safe Routes to Schools	5337	FTA State of Good Repair
		5339	FTA Bus & Bus Facilities Formula
		5339 [c]	FTA – Low and No-Emission Vehicle
		Adv CN – BR	Advance Construction BR
		Adv CN – NHS	Advance Construction NHS
		Adv CN – STP	Advance Construction STP

MAP-21 / FAST-Act Performance Measurement Targets & Concurrences

In 2017, WSDOT and the state's MPO/RTPOs began a collaborative process to develop various performance measures on a statewide and local level to better gauge local and state impacts and benefits of the region's transportation network which have received federal funding through 2012's ***Moving Ahead for Progress in the 21st Century*** Act (MAP-21) and the 2015's ***Fixing America's Surface Transportation*** (FAST) Act.

The new transportation rules require WSDOT, in coordination with local MPO/RTPO's to measure and report performance in the following areas: safety, pavement and bridge, system performance/congestion, freight movement, and congestion mitigation and air quality (CMAQ).

Safety

Yakima Valley Conference of Government adopted WSDOT's recommended initial 2018 Safety Performance Targets in February 2018 followed by WSDOT's 2019 recommended targets in February 2019, to "reduce the number of traffic fatalities and serious injuries on Yakima Metropolitan Area roadways to zero by 2030". These targets will be updated annually, based on traffic accident data each year by WSDOT and the Washington State Patrol.

[Note: While able to submit by the annual July 31st TIP deadline for cities and other agencies, Washington State County TIPs are permitted to be submitted until November of the STIP year; after the creation and adoption of the M/RTIP document outlined in Table 2. Projects for the FY 2021 by Yakima County will be added and amended in the STIP in the January 2021 amendment of the 2021-2021 M/RTIP.

** Yakima County projects listed in this section are based on 2020-2023 M/RTIP with projected construction years.]*

**Table 10. Safety Performance Measures
(Adopted by YVCOG Policy Board February 19, 2020)**

	Safety Performance Measure for 2019 (YVCOG MPO)	2016 Baseline	2020 Target	Adopted
1	# of Fatalities on All Public Roads	6.4	6.7	Feb 2020
2	# of Fatalities per 100 Million Vehicle Miles Traveled on All Public Roads	0.752	0.714	Feb 2020
3	# of Serious Injuries on All Public Roads	32.4	24.8	Feb 2020
4	# of Serious Injuries / 100 Million Vehicle Miles Traveled on All Public Roads	3.855	2.761	Feb 2020
5	# of Non-Motorist Fatalities and Serious Injuries on All Public Roads	9.6	7.8	Feb 2020

TABLE 10-a: Safety Performance Measures Inspired Projects 2021 -2026

Jurisdiction	Project	Project Description	Project CN Year	MPO / RTPO
Secured Funding Projects				
Moxee	SR 24 Pathway (PE & RW Phase)	Multi-use path construction & safety fence	2021 (TAP)	MPO
Selah	Fremont Sidewalk Improvements	Construct new concrete curb and gutter, sidewalk, ADA ramps, school zone flashing beacons, and asphalt repairs.	2021 (TAP)	MPO
Selah	Valleyview Ave. / S 3 rd St. / Southern Ave. / S. 1 st St.	Reconstruct and widen existing two lanes. Construct sidewalks, curb and gutter, storm drainage, streetlights and signalization	2023 (STP-us)	MPO
Sunnyside	Citywide ADA Ramps	Construct ADA compliant sidewalk ramps	2024 (TIB)	RTPO
Toppenish	W. 1 st Avenue Sidewalk Improvements	Construct new sidewalks and ADA ramps at missing sidewalk gaps	2021 (TAP-us)	RTPO
Union Gap	Main St. Reconstruction (Ph1)	Reconstruct existing 4-ln roadway to a 5-ln section w/ center turn lane, curb & gutter, sidewalks; storm drainage; illumination; signalization.	2021 (STP-us / HIP)	MPO
Union Gap	Complete Streets Project	Repair of sidewalk panels, installation of bulbous and curb ramps, construction of commercial driveway approaches, sidewalks and storm drainage provisions.	2021 (TIB)	MPO
WSDOT	I-82/SR 821 to US 97 Basic Safety - Roadside Hardware Preservation	Update roadside hardware installations at various locations of I-82 to address obsolete installations and low or non-functioning guardrail. Potential improvements may include guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed.	2021 (NHPP)	MPO
WSDOT	US 97 / McDonald Road & Becker Road – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2021 (HSIP)	RTPO
WSDOT	US 97 / Robbins Road – Intersection Improvements	Construct new double-lane roundabout with existing Buster & Ward Roads	2022 (HSIP)	RTPO
WSDOT	SR 10 & 12 (Yakima Co.) Centerline Rumble Strips	Install centerline rumble strips	2022 (HSIP)	RTPO
WSDOT	US 97 / Jones Road – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2022 (HSIP)	RTPO
WSDOT	US 97 / SR 22 Intersection Upgrade Signal and Illumination	Upgrade illumination system and rebuild signal system.	2022 (HNPP)	RTPO
WSDOT	US 12 / Ackley Road & Clover Lane – Intersection Safety Improvements	Construct an EB right turn acceleration lane on US 12	2023 (HSIP)	MPO
WSDOT	US 12 / Eschbach Road – Intersection Safety Improvements	Construct an EB right turn acceleration lane on US 12	2023 (HSIP)	MPO
WSDOT	SR 24 / Interstate 82 to Riverside Road – ADA Compliance	Upgrade existing curb ramps to meet ADA compliance along SR 24 Corridor	2023 (NHPP)	MPO
WSDOT	US 97 / Lateral "A" Intersection – Intersection Improvements	Replace existing 3-leg signalized intersection with double-lane roundabout	2023 (NHPP)	MPO
WSDOT	US 97 / 2 nd Avenue (Parker, WA) – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / West Wapato Road / West 1 st Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / Union Gap Vicinity – Stabilize Slope	Remove existing debris. Install rock wall fence above existing retaining wall	2027 (NHPP)	MPO
Yakima	S. 72nd Avenue and W. Washington Ave. Improvements	Improve intersection by constructing a roundabout.	2022 (State Other)	MPO

Yakima	34 th Avenue & Fruitvale Blvd, and 34 th Avenue & River Rd. Roundabouts	Improve intersections of River Rd and Fruitvale Blvd and N. 34 th Avenue by installing roundabouts	2022 (HSIP)	MPO
Yakima	S. 48th Avenue and W. Washington Avenue Improvements	Construct a traffic signal at the S. 48th Ave. and W. Washington Ave. intersection. S. 48th Ave. (Spring Creek Road) will be reconstructed and realigned to correct the substandard corner at Spring Creek Road.	2021 (State Other)	MPO
Yakima	E Nob Hill Blvd & Fair Ave I/S Improvements	Widen Nob Hill Boulevard through intersection, construct left-turn lane, curb, gutter, sidewalk, lighting and drainage. Upgrade signal structures.	2024 (STP-us)	MPO
*Yakima Co.	Ahtanum Road – S. 26 th Avenue (vic.) to S. 52 nd Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ multi-purpose bicycle/pedestrian facilities	2021 (TIB)	MPO
*Yakima Co.	Countywide Traffic Operations & Signal Installation	Install / upgrade traffic signals at various locations and/or traffic operation improvements	2021-24 (Local)	MPO/RTPO
*Yakima Co.	Countywide Traffic Safety Projects	Construct spot safety improvements throughout county	2021-24 (Local)	MPO/RTPO
Planned (Unfunded) Projects				
Grandview	Wine County Road & McCready Rd. Roundabout	New Roundabout	PE 2022 (TIB)	RTPO
Grandview	Old Island Empire Hwy Improvements	Reconstruct Roadway / Widen	2024 (STP-us)	RTPO
Granger	Main Street (Sunnyside Ave. to Bridge Street)	Reconstruct road including curb /gutter, sidewalks, median island, & lighting	2022 (TIB, Local)	RTPO
Granger	Emerald Road Reconstruction (County Line to SR 223)	Reconstruct road including bike lanes, curbs, gutters, and sidewalks	2026 (STP-us / State)	RTPO
Harrah	Branch Road Sidewalk Project	Install new curb, gutter, sidewalk, storm drainage improvements, and related work (to new community school)	2022 (SRTS)	RTPO
Moxee	SR 24 Pathway (CN Phase)	Multi-use path construction & safety fence	2022 (TAP)	MPO
Moxee	Moxee Ave. Sidewalk Improvements	Repair damaged sidewalks	2021 (TIB)	MPO
Moxee	Faucher Road Improvements	Reconstruct w/ new pavement & sidewalks	2025 (STP-us)	MPO
Moxee	Mieras Road Improvements	Widen & reconstruct w/ new pavement & sidewalks	2026 (STP-us)	MPO
Naches	US 12 Pedestrian Bridge	Construct pedestrian bridge across US12 near Allan Road including hard surface pathways to connect to existing facilities	2026 (WSDOT)	MPO
Selah	Selah Pedestrian /Bicycle Path Study	Pedestrian/Bicycle Path Study, Use local park as Park & Ride	PE – 2021 (STP-e)	MPO
Tieton	Elm Street Sidewalk Improvements	Construct sidewalk including storm drainage facilities and ADA curb ramps.	2021 (Bike/Ped)	RTPO
Union Gap	Signal Upgrades – Local Selection	Upgrade traffic signals	ALL 2022 (CMAQ)	MPO
Union Gap	Pathway / Sidewalk Projects	Construct sidewalks / pathways at various locations	ALL 2022 (STP)	MPO
Union Gap	City-wide Transportation Planning Projects	Various transportation, traffic operations, and safety related planning activities	ALL 2023 (CDBG)	MPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2026 (STP-us)	MPO
Yakima	McClure Elementary School Safety Improvements	Perform pedestrian safety improvements in vicinity of McClure Elementary School, such as new sidewalk & construction ADA ramps.	2021 (STRS)	MPO
Yakima	Nob Hill Elementary School Safety Improvements	Perform pedestrian safety improvements in vicinity of Nob Hill Elementary School, such as new sidewalk & construction ADA ramps.	2021 (STRS)	MPO
Yakima	Robertson Elementary School Safety Improvements	Perform pedestrian safety improvements in vicinity of Robertson Elementary School, such as new sidewalk & construction ADA ramps.	2022 (STRS)	MPO
Yakima	North 1 st Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes,	2021 (BUILD/TIB)	MPO

		replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements		
Yakima	North 1 st Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes, replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements	2021 (BUILD/TIB)	MPO
Yakima	Powerhouse Road Multi-Use Path	Construct 10-foot paved pathway and install a crosswalk across Powerhouse Road at Cowiche Canyon Road	2025 (State Bike/Ped)	MPO
Yakima	W. Lincoln Ave. & Martin Luther King Boulevard Realignment	Realign W. Lincoln Ave, install sidewalk and illumination	2026 (STP-us)	MPO
Yakima	Powerhouse Road & Englewood Avenue Intersection	Realign intersection, install sidewalk, safety flashing signal. Roundabout considered for construction	2026 (STP-us)	MPO
Yakima	Nob Hill Boulevard Sidewalk Improvements	Construct sidewalks in "missing link" sections of roadway	2026 (STP-us)	MPO
Yakima	Washington Avenue & Longfiber Road Intersection Improvements	Improve Washington Ave & Longfiber Rd. intersection by constructing EB left-turn lane on Washington and NB left-turn lane on Longfiber, install or replace curb, gutter, sidewalk, street lighting, drainage & safety flashing signal	2026 (STP-us)	MPO
*Yakima Co.	Ahtanum Road – S. 52 nd Avenue (vic.) to S. 90 th Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ pedestrian and bicycle facilities	PE-2021 (Local)	MPO
*Yakima Co.	Donald-Wapato Road – Bridge #395 (vic.) to Wapato City Limits	Widen & pave shoulders, spot safety improvements and 2-R structural overlay	PE-2021 (Local)	RTPO

Pavement and Bridges

RCW 47.05 and the Washington State Department of Transportation's (WSDOT's) Highway System Plan set the direction for management of infrastructure condition in Washington State, which is to preserve pavements and bridges at lowest life cycle cost. The lowest life cycle strategy for any pavement or bridge is the strategy that maintains acceptable condition at the lowest annualized cost over the life of the asset. WSDOT has demonstrated this by taking a preservation first approach to pavement and bridge management over several decades.

Local agencies manage approximately 31% of the non-Interstate National Highway System (NHS) in Washington State. Using the [Target Setting Framework](#), WSDOT worked with Metropolitan Planning Organizations (MPOs) to establish performance measures and communicate its pavement and bridge management practices, as well as what these practices mean in the context of the National Highway System (NHS). WSDOT has also communicated the annual average state facility needs for pavements and bridges within each MPO boundary. Further supporting asset performance and investments on the NHS, WSDOT Local Programs issued a call for projects specifically focused on asset management practices, for pavements on NHS roadways.

Washington MPOs & WSDOT have agreed to plan and program projects to work towards and achieve Washington pavement and bridge condition targets for infrastructure condition under 23 CFR 490. As required under 23 CFR 515, the specific strategies for pavement and bridge preservation are documented in WSDOT's [Transportation Asset Management Plan](#), certified by FHWA in May 2018.

**Table 11. Highway System & Freight Movement Performance Measures
(Adopted by YVCOG Policy Board July 16, 2018)**

MAP-21 Performance Measures by Program Area		Current Data	2-year Target	4-Year Target	Penalty
Bridges (PM2) 23 CFR Part 490 ID No. 2125-AF53					
% of NHS bridges classified in good conditions (by deck area)		32.8%	30%	30%	No
% of NHS bridges classified in poor conditions (by deck area)		7.8%	10%	10%	Yes
Pavement (PM2) 23 CFR Part 490 ID No. 2125-AF53					
% of Interstate pavement on NHS in good condition		32.5%	N/A	30%	No
% of Interstate pavement on NHS in poor condition		3.6%	N/A	4%	Yes
% of non-Interstate pavement on NHS in good condition		18%	45%	18%	No
% of non-Interstate pavement on NHS in poor condition		5%	21%	5%	No

TABLE 11-a: Bridge Performance Measures Inspired Projects 2021-2026				
Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
Secured Funding Projects				
Tieton	Franklin Road Pedestrian Bridge	Pedestrian Bridge over the North Fork of Cowlitz Creek.	2021 (TIB)	RTPO
Union Gap	10 th Avenue Bridge Replacement	Replace existing timber bridge	2022 (BR)	MPO
Yakima	Cowlitz Canyon Trail	Construct a pathway, including pedestrian bridges over Cowlitz Creek	2021 (CWA)	MPO
WSDOT	Interstate 82 / Selah Creek Bridge WB (Joint Repair)	Replace deteriorating bridge joint strip seals	2026 (NHPP)	RTPO
WSDOT	Interstate 82 / Yakima River Bridges @ Union Gap (Joint Repair)	Replace deteriorating bridge joint strip seals	2024 (NHPP)	RTPO
WSDOT	Interstate 82 / Yakima River Bridge N of Yakima WB (Joint Repair)	Replace deteriorating bridge joint strip seals	2024 (NHPP)	RTPO
WSDOT	Interstate 82 / Naches River Bridge EB (Joint Repair)	Replace deteriorating bridge joint strip seals	2024 (NHPP)	RTPO
*Yakima Co.	East-West Corridor – Interstate 82 Turnback's Limits to End of N. Keys Road	Construct new arterial connection including Yakima River Bridge, I-82 access modification & City of Yakima connections	2019-26 (CWA & Local)	MPO
*Yakima Co.	Countywide Short-Span Bridge Replacement Program	Replace existing deficient span bridges at various locations	2021-24 (Local)	MPO/RTPO
Planned (Unfunded) Projects				
Naches	US 12 Pedestrian Bridge	Construct pedestrian bridge across US12 near Allan Road including hard surface pathways to connect to existing facilities	2026 (WSDOT)	MPO
Union Gap	S. 10 th Avenue – North / South Connector (2 Stages)	New Roadway construction, reconstruct roadway, bridge, improve intersection and signalization at Pioneer Street	ALL 2026 (BR)	MPO
Union Gap	Goodman Road Bridge	Replace existing bridge	2026 (BR)	MPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, sidewalks, illumination, and bridge/culvert replacement	2024 (STP-us)	MPO
Yakima	Box Culvert Installations (Wide Hollow Road Vicinity)	Install box culvert (s) adjacent to the 80th Ave Bridge and Wide Hollow Bridge to reduce flooding issues. Joint project with Yakima County.	2022 (State Other)	MPO
Yakima	18 th Street Underpass	Replace bridge on E. Yakima Avenue that crosses over 18 th Street	2026 (BR)	MPO
*Yakima Co.	Old Naches Highway Bridge #460 Reconstruction Project	Replace existing bridge structure w/ new two-lane bridge	PE-2021 (Local)	RTPO
*Yakima Co.	Beaudry Road – Norman Road Vicinity	Construct new bridge to intersect Bittner / <u>Wendt Roads</u>	2021 (Local)	RTPO/MPO

TABLE 11-b: Pavement Performance Measures Inspired Projects 2021-2026				
Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
Secured Funding Projects				
Union Gap	West Ahtanum Road Resurfacing	G & O Roadway	PE- 2021 (STP-us)	MPO
WSDOT	Asphalt / Chip Seal Preservation (YVCOG Region)	Resurface roadway with chip seal or HMA to preserve structural integrity of roadway	2021-26 (NHPP & STP)	MPO/RTPO
*Yakima Co.	Overlays – Various Roads	Construct structural overlays on various arterial roads	2021 (CRAB & Local)	RTPO
*Yakima Co.	Roza Hill Drive – S. 58 th Street (vic.) to Wendt Road	Resurface existing roadway	2021 (Local)	MPO
Planned (Unfunded) Projects				
Grandview	Old Island Empire Hwy Improvements	Reconstruct Roadway / Widen	2024 (STP-us)	RTPO
Moxee	Faucher Road Improvements	Reconstruct w/ new pavement & sidewalks	2025 (STP-us)	MPO
Moxee	Mieras Road Improvements	Widen & reconstruct w/ new pavement & sidewalks	2026 (STP-us)	MPO
Sunnyside	Yakima Valley Hwy Resurfacing	Plain Existing Asphalt, construct ADA sidewalk ramps	2021 (TIB)	RTPO
Sunnyside	Midvale Road Reconstruction	Reconstruct roadway w/ excavation	2022 (TIB)	RTPO
Union Gap	3 rd Avenue Resurfacing Project	G & O Roadway	2024 (NHPP)	MPO
Union Gap	Valley Mall Boulevard Resurfacing	G & O Roadway	2022 (NHFP)	MPO
Union Gap	Old Town Road Reconstruction	Reconstruct w/ excavation and illumination	2023 (STP-us)	MPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, sidewalks, illumination, and bridge/culvert replacement	2024 (STP-us)	MPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2024 (STP-us)	MPO
Union Gap	North Rudkin Road Reconstruction	Reconstruct w/ excavation, sidewalk and illumination	2026 (STP-us)	MPO
Yakima	North 1 st Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes, replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements	2021 (BUILD/TIB)	MPO
Yakima	North 1 st Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes, replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements	2021 (BUILD/TIB)	MPO
* Yakima Co.	Donald-Wapato Road – Bridge #395 (vic.) to Wapato City Limits	Widen & pave shoulders, spot safety improvements and 2-R structural overlay	PE-2021 (Local)	RTPO

System Performance, Freight, and CMAQ

In 2018, Washington State Metropolitan Planning Organizations (MPOs) and the Washington State Department of Transportation (WSDOT) set, adopted, and reported to FHWA statewide targets for the Highway System Performance, Freight, and Congestion Mitigation and Emissions performance measures. Washington State MPOs and WSDOT are working to improve the planning and programming process to more fully align funding decisions with performance targets.

In Washington State, many of the projects selected to address mobility are prioritized through the legislative process. For this reason, it is essential that WSDOT, MPOs, regional transportation planning organizations (RTPOs), and local agencies coordinate their transportation planning efforts to develop transportation priorities that contribute towards performance targets and can be shared with lawmakers.

One such way WSDOT and its partner MPOs and RTPOs are working to make performance-supporting projects and programs clear to the legislature is through the Plan Alignment Work Group. A major focus of the group is to increase the consistency between regional plans and WSDOT's statewide plans, which includes sharing and collaboratively perfecting the data and information necessary to identify a comprehensive list of financial forecasts, maintenance needs, and project priorities related to the state system within MPOs and RTPOs.

Another way WSDOT and its partners are assessing performance and target achievement is through the Regional Integrated Transportation Information System (RITIS) data tool. The state's financial participation makes this tool available for WSDOT and MPOs to use the system in evaluating regional targets and to assist in other decision-making processes.

To guide freight investments and improve freight system performance in Washington, WSDOT developed the 2017 Washington State Freight Investment Plan by engaging various freight partners and stakeholders, including MPOs and RTPOs. The Freight Investment Plan identified freight priority projects and described how those priorities would be invested and funded through FFY 2016–2020 National Highway Freight Program (NHFP) funds. Those NHFP investments would be incorporated into STIP and TIPs contributing to improving statewide freight performance on National Highway Freight Network.

Over the coming years WSDOT and its partners will further align planning and programming with performance. All are committed to developing practical approaches to work towards our regional and statewide performance targets.

In May 2018, WSDOT and the state MPO/RTPO's finalized their collaboration on the remaining target areas for review and concurrence by the planning organizations by November 1, 2018. YVCOG presented the WSDOT recommended targets of the remaining measures to its policy board over the summer of 2018. Except for YVCOG's Congestion Mitigation and Air Quality (CMAQ) targets, which are local targets, and based on a 2016 CMAQ call for projects and an annual award of funding between 2017 and 2020, all other performance measure targets a "statewide".

**Table 12. Congestion Mitigation & Air Quality Performance Measures
(Adopted by YVCOG Policy Board July 16, 2018)**

YVCOG MPO & STATE CMAQ Emission Targets (kg/day)			
Pollutant	Period	Statewide	YVCOG MPO
CO	2018-2019	309.000	---
	2018-2021	309.060	3.700
	2014-2017 Baseline	313.160	0.00
PM ₁₀	2018-2019	0.305	---
	2018-2021	224.000	223.838
	2014-2017 Baseline	435.690	153.270
PM _{2.5} (Not Applicable for YVCOG MPO)	2018-2019	54.880	---
	2018-2021	116.540	---
	2014-2017 Baseline	872.970	---
NO _x (Not Applicable for YVCOG MPO)	2018-2019	2.100	---
	2018-2021	8.700	---
	2014-2017 Baseline	36.820	---
All Pollutants	2018-2019	366.285	---
	2018-2021	658.300	227.575
	2014-2017 Baseline	1,658.640	153.270

**TABLE 12-a: Air Quality (CMAQ) –
Performance Measures Inspired Projects 2021-2026**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
Secured Funding Projects				
Yakima	64 th Avenue & Ahtanum Road Intersection Improvements	Construct a westbound right turn lane and installing traffic signal	2021 (CMAQ)	MPO
Yakima	Northside Alleyway Paving	Pave the east/west gravel alleys b/n Summitview Avenue and Fruitvale Boulevard from 16 th Ave. to 6 th Ave.	2021 (CMAQ)	MPO
Yakima	E Nob Hill Blvd & Fair Avenue Intersection Improvements	Widen Nob Hill Blvd through intersection, construct left turn lane, sidewalks, lighting. Upgrade signal and mast arm	2024 (STP-us)	MPO
*Yakima Co.	East-West Corridor – Interstate 82 Turnback's Limits to End of N. Keys Road	Construct new arterial connection including Yakima River Bridge, I-82 access modification and City of Yakima connections	2020-26 (State CWA & Local)	MPO
Planned (Unfunded) Projects				
Moxee	East Charron Road Improvements	Reconstruct roadway with new pavement	2024 (CMAQ)	MPO
Selah	Selah Pedestrian /Bicycle Path Study	Pedestrian/Bicycle Path Study, Use local park as Park & Ride	PE –2021 (STP-e)	MPO
Union Gap	Roadway City-wide Shoulder Improvements	City-wide shoulder Improvements	ALL 2022 (CMAQ)	MPO
Union Gap	Signal Upgrades – Local Selection	Upgrade traffic signals	ALL 2022 (CMAQ)	MPO
Union Gap	Pathway / Sidewalk Projects	Construct sidewalks / pathways at various locations	ALL 2022 (STP)	MPO
Yakima	Northside Alley Paver	Pave east/west gravel alleyways b/n Folsom Ave & Fruitvale Blvd and 6 th & 16 th Avenues	2021 (CMAQ)	MPO
Yakima	S. 72 nd Avenue & Washington Avenue Intersection	Improve intersection by installing signal system or roundabout	2022 (State Other)	MPO
Yakima	16 th Avenue and Tieton Drive Intersection Improvements	Reconstruct & widen 16 th Ave & Tieton Drive by adding left turn lanes for all movements, upgrade traffic signal	2026 (STP-us)	MPO
Yakima	40 th Avenue & Summitview Avenue Intersection Improvements	Improve intersection by constructing larger corner radii, lengthen turn lanes and upgrade traffic signal system	2026 (STP-us)	MPO
Yakima	16 th Avenue & Fruitvale Boulevard Intersection	Improve intersection by constructing larger corner radii, installing ADA ramps	2026 (STP-us)	MPO

	Improvements	and upgrading the traffic signal system		
Yakima	Tieton Drive & S. 5 th Avenue Intersection Improvements	Remove existing traffic signal and install a roundabout. Replace sidewalk and lighting	2026 (STP-us)	MPO
Yakima	E. Yakima Avenue & Fair Avenue Signalization	Install traffic signal	2026 (STP-us)	MPO
Yakima	E. Nob Hill Boulevard & S. 18 th Street Intersection Improvements	Widen S. leg of 18 th St. for double left turn. Install sidewalk and upgrade traffic signal system	2026 (STP-us)	MPO
Yakima	S. 1 st Street & E. Washington Avenue Intersection Improvements	Realign intersection, widen E. Washington Ave to accommodate additional lane, install sidewalk and new traffic signalization system	2026 (STP-us)	MPO
Yakima	S. 48 th Avenue & Summitview Avenue Signalization	Install traffic signal at intersection	2026 (STP-us)	MPO

**Table 13. Highway System & Freight Movement Performance Measures
(Adopted by YVCOG Policy Board August 20, 2018)**

MAP-21 Performance Measures by Program Area Combined Rule [PM3] 23CFR Part 490 IN No. 2125-AF54	Current Data	2-year Target	4-Year Target
National Highway System Performance			
% of person-miles traveled on the Interstate System that are reliable	73 %	70%	68%
% of person-miles traveled on the Non-Interstate System that are reliable	77%	N/A	61%
Freight Movement on Interstate System			
Truck Travel Time Reliability (TTTR) Index	1.63	1.70	1.75

TABLE 13-a: System Performance - Performance Measures Inspired Projects 2021-2026				
Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
Secured Funding Projects				
Grandview	Old Inland Empire Highway Improvements (Grandridge Ave. to Elm Street)	Reconstruct roadway including widening, excavation, curb and gutter, sidewalk, storm drainage i, landscaping, and streetlights.	2024 (STP-us)	RTPO
Moxee	Morrier Lane Extension	Construct new 3-lane roadway including pavement, curb and gutter, sidewalks, streetlights, and drainage.	2021 (STP-us)	MPO
Selah	Valleyview Ave. / South 3 rd St / Southern Ave. / First Street	Reconstruct and Widen, new sidewalks, streetlights & signalization	2023 (STP-us)	MPO
Sunnyside	6 th Street Improvements	Reconstruct roadway, sidewalk, illumination and traffic signal	2024 (STP-us)	RTPO
Union Gap	Main St. Reconstruction (Ph1)	Reconstruct existing 4-ln roadway to a 5-ln section w/ center turn lane, curb & gutter, sidewalks; storm drainage; illumination; signalization.	2021 (STP-us / HIP)	MPO
Union Gap	Regional Beltway PH-2 (South Union Gap)	Construct new roadway, sidewalk, RR Crossing Overpass, and illumination	2021 (INFRA, NHFP, STP)	MPO
WSDOT	US 97 / McDonald Road & Becker Road – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2021 (HSIP)	RTPO
WSDOT	US 97 / Jones Road – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2022 (HSIP)	RTPO
WSDOT	US 97 / Robbins Road – Intersection Improvements	Construct new double-lane roundabout with existing Buster & Ward Roads	2022 (HSIP)	RTPO
WSDOT	US 97 / 2 nd Avenue (Parker, WA) – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO

WSDOT	Interstate 82 – Yakima to Union Gap – Corridor Improvements	Improve access, provide capacity, and replace bridges to alleviate AM/PM congestion	2024 (State – CWA)	MPO
WSDOT	US 97 / Lateral “A” Intersection – Intersection Improvements	Replace existing 3-leg signalized intersection with double-lane roundabout	2023 (NHPP)	MPO
WSDOT	US 97 / West Wapato Road / West 1 st Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
Yakima	Bravo Company Boulevard	Construct 4-lane roadway w/ median, bike lanes and roundabouts, install sidewalks and illumination	2021 (State Other)	MPO
Yakima	64 th Avenue & Ahtanum Road Intersection Improvements	Improve intersection by constructing a westbound right turn lane and installing traffic signal	2021 (CMAQ)	MPO
Yakima	E Nob Hill Blvd & Fair Avenue Intersection Improvements	Widen Nob Hill Blvd through intersection, construct left turn lane, sidewalks, lighting. Upgrade signal and mast arm	2024 (STP-us)	MPO
*Yakima Co.	Ahtanum Road – S. 26 th Avenue (vic.) to S. 52 nd Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ multi-purpose bicycle/pedestrian facilities	2021 (TIB)	MPO
*Yakima Co.	East-West Corridor – Interstate 82 Turnback’s Limits to End of N. Keys Road	Construct new arterial connection including Yakima River Bridge, I-82 access modification and City of Yakima connections	2019-25 (State CWA & Local)	MPO
*Yakima Co.	Terrace Heights Drive - North 33 rd Street to 39 th Street	Widening to 5 lanes and signaling new intersection	2021 (Local)	MPO
Planned (Unfunded) Projects				
Selah	Transportation Network Analysis (City-wide)	Transportation network analysis for intersection and access improvements	PE – 2021 (TIGER)	MPO
Sunnyside	Midvale Road Reconstruction	Reconstruct roadway w/ excavation	2022 (TIB)	RTPO
Union Gap	S. 10 th Avenue – North / South Connector (2 Stages)	New road construction, reconstruct roadway, bridge, improve intersection and signalization at Pioneer Street	ALL 2026 (BR)	MPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2026 (STP-us)	MPO
Union Gap	North Rudkin Road Reconstruction	Reconstruct w/ excavation, sidewalk and illumination	2026 (STP-us)	MPO
Yakima	North 1 st Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes, replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements	2021 (BUILD/TIB)	MPO
Yakima	North 1 st Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 st by rehabilitating the pavement, remove on street parking, install bike lanes, replacing & widening sidewalks and enhanced illumination. Install pedestrian lighting, median islands, and various pedestrian elements	2021 (BUILD/TIB)	MPO
Yakima	Nob Hill Boulevard Corridor Improvements	Study to determine strategies for improving Nob Hill Blvd. Corridor	PE-2026 (STP-us)	MPO
Yakima	S. 1 st Street / Main Street Corridor Improvements	Study to determine strategies for improving S. 1 st / Main Street Corridor	PE-2026 (STP-us)	MPO
Yakima	S. 72 nd Avenue & Washington Avenue Intersection	Improve intersection by installing signal system or roundabout	2022 (STP-us)	MPO
Yakima	16 th Avenue Corridor Improvements	Study to determine strategies for improving 16 th Avenue Corridor	PE-2026 (STP-us)	MPO
Yakima	40 th Avenue Corridor Improvements	Study to determine strategies for improving 40 th Avenue Corridor	PE-2026 (STP-us)	MPO
Yakima	East H Street Extension – Ph 1 (1 st Street to 7 th Street)	Construct new roadway, sidewalk and illumination	2023 (BUILD/TIB)	MPO
Yakima	East H Street Extension – Ph 2	Construct new roadway, sidewalk and	2023	MPO

	(Bravo Co. Blvd. to I-82)	illumination	(BUILD/TIB)	
Yakima	40 th Avenue & Summitview Avenue Intersection Improvements	Improve intersection by constructing larger corner radii, lengthen turn lanes and upgrade traffic signal system	2026 (STP-us)	MPO
Yakima	16 th Avenue & Fruitvale Boulevard Intersection Improvements	Improve intersection by constructing larger corner radii, installing ADA ramps and upgrading the traffic signal system	2026 (STP-us)	MPO
Yakima	Powerhouse Road & Englewood Avenue Intersection	Realign intersection, install sidewalk, safety flashing signal. Roundabout considered for construction	2026 (STP-us)	MPO
Yakima	Interstate 82 & Lincoln Avenue Interchange	Reconstruct / extend off ramp from existing I-82 off-ramp from Lincoln Ave. to E. G Street	2026 (STP-us)	MPO
Yakima	S. 1 st Street & E. Washington Avenue Intersection Improvements	Realign intersection, widen E. Washington Ave to accommodate additional lane, install sidewalk and new traffic signalization system	2026 (STP-us)	MPO
Yakima	E Nob Hill Blvd & Fair Ave I/S Improvements	Widen Nob Hill Boulevard through intersection, construct left-turn lane, curb, gutter, sidewalk, lighting and drainage. Upgrade signal structures.	2024 (STP-us)	MPO
Yakima	Rudkin Road Reconstruction	Reconstruct roadway	2026 (STP-us)	MPO

TABLE 13-b: Highway System and Freight Movement - Performance Measures Inspired Projects 2021-2026

Jurisdiction	Project	Project Description	Project CN Year	MPO/RT PO
Secured Funding Projects				
Moxee	Morrier Lane Extension	New Roadway (Industrial Land)	2021 (STP-us)	MPO
Sunnyside	6 th Street Improvements	Reconstruct roadway, sidewalk, illumination and traffic signal	2024 (STP-us)	RTPO
Union Gap	Regional Beltway PH-2 (South Union Gap)	Construct new roadway, sidewalk, RR Crossing Overpass, and illumination	2021 (INFRA, NHFP, STP)	MPO
Yakima	64 th Avenue & Ahtanum Road Intersection Improvements	Improve intersection by constructing a westbound right turn lane and installing traffic signal.	2021 (CMAQ)	MPO
Yakima	E Nob Hill Blvd & Fair Ave I/S Improvements	Widen Nob Hill Boulevard through intersection, construct left-turn lane, curb, gutter, sidewalk, lighting and drainage. Upgrade signal structures.	2024 (STP-us)	MPO
WSDOT	US 97 / McDonald Rd & Becker Rd – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2021 (HSIP)	RTPO
WSDOT	US 97 / Jones Road – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2022 (HSIP)	RTPO
WSDOT	US 97 / Robbins Road – Intersection Improvements	Construct new double-lane roundabout with existing Buster & Ward Roads	2022 (HSIP)	RTPO
WSDOT	US 97 / SR 22 Intersection Upgrade Signal and Illumination	Upgrade illumination system and rebuild signal system.	2022 (HNPP)	RTPO
WSDOT	US 97 / 2 nd Avenue (Parker, WA) – Intersection Improvements	Replace existing intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / Lateral "A" Intersection – Intersection Improvements	Replace existing 3-leg signalized intersection with double-lane roundabout	2024 (NHPP)	MPO
WSDOT	US 97 / West Wapato Road / West 1 st Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2026 (HSIP)	RTPO
Yakima Co.	East-West Corridor – Interstate 82 Turnback's Limits to End of N.	Arterial connection including Yakima River Bridge, I-82 access modification	2019-25 (State)	MPO

	Keys Road	and City of Yakima connections	CWA /Local)	
Yakima Co.	Butterfield Road - Terrace Heights Drive to Hartford Road (vic.)	Reconstruct 2-lane to 3-lanes w/ sidewalks and illumination	2020 (Local)	MPO
Yakima Co.	Independence Road - Fordyce Road to Maple Grove Road	Reconstruct to rural major collector standards	2020 (CRAB & Local)	RTPO
Planned (Unfunded) Projects				
Grandview	Wine County Road & McCreedy Rd. Roundabout	New Roundabout	PE 2022 (TIB)	RTPO
Grandview	Old Island Empire Hwy Improvements	Reconstruct Roadway / Widen	2024 (STP-us)	RTPO
Granger	Main Street (Sunnyside Ave. to Bridge Street)	Reconstruct roadway including curb / gutter, sidewalks, median island & lighting	2022 (TIB, Local)	RTPO
Granger	Emerald Road Reconstruction (County Line to SR 223)	Reconstruct road including bike lanes, curbs, gutters, and sidewalks	2026 (STP-us / State)	RTPO
Toppenish	Asotin Avenue Improvements	Reconstruct road including curb & gutter, sidewalk, storm drainage, & lighting.	2025 (TIB/Local)	RTPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, new sidewalks, illumination, and replace bridge/culvert	2024 (STP-us)	MPO
WSDOT	Interstate 82 – Yakima to Union Gap – Corridor Improvements	Improve access, provide capacity, and replace bridges to alleviate AM/PM congestion	2024 (State – CWA)	MPO
Yakima	16 th Avenue and Tieton Drive Intersection Improvements	Reconstruct & widen 16 th Ave & Tieton Drive by adding left turn lanes for all movements, upgrade traffic signal	2026 (STP-us)	MPO
Yakima Co.	Ahtanum Road – S. 52 nd Avenue (vic.) to S. 90 th Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ pedestrian and bicycle facilities	PE-2020 (Local)	MPO
Yakima Co.	Independence Road – N. Outlook Road to Fordyce Road	Reconstruct roadway to rural major collector standard	2022 (CRAB)	RTPO

CONFORMITY

INTRODUCTION

Air quality planning for transportation is focused on meeting the National Ambient Air Quality Standards (NAAQS) and deadlines set by the federal Environmental Protection Agency (EPA), and upon the state Department of Ecology (DOE) guidelines for meeting the standards. Specific federal and state air quality conformity requirements come from the integration of requirements in the Clean Air Act Amendments of 1990 and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) and are codified in 40 CFR Part 93.

These requirements were also included in FAST act, and Washington State's Clean Air Act (RCW 70.94 & WAC 173-420-110). The requirements include:

- **Frequency of Conformity Determinations (40 CFR 93.104)**

YVCOG is responsible for completing the metropolitan transportation plan (MTP), and the metropolitan transportation improvement program (MTIP) for the Greater Yakima metropolitan area. Transportation plans and transportation improvement programs must be demonstrated to meet air quality standards at least every four years – or at any time when changes are proposed.

- **Latest Planning Assumptions (40 CFR 93.110)**

Nonattainment and maintenance areas must use the most recent planning assumptions in force at the time of the determination when making their conformity determination.

- **Interagency Consultation (40 CFR 93.105, 40 CFR 93.112)**

Under the approved limited maintenance plans (LMPs) for CO and PM₁₀ there are no motor vehicle emissions budgets. Therefore, a regional emissions analysis is not required. The Environmental Protection Agency (EPA) assumes that VMT growth is not expected to create a violation of NAAQS. However, a conformity determination is still required via the interagency consultation process.

Transportation conformity rules require that YVCOG must demonstrate via the interagency consultation process that the projects included in the transportation plan and the transportation improvement program successfully demonstrate that either singly or taken together, they will not cause the region's air quality to deteriorate nor will they cause or contribute to any new violation of the federal air quality standards for CO or PM₁₀.

- **Public Review and Comment (FAST Act)**

A public comment period must be provided prior to taking formal action and reasonable access to technical and policy information must be provided at the beginning of the public comment period.

YAKIMA VALLEY AND AIR QUALITY CONFORMITY: DISCUSSION

The Environmental Protection Agency (EPA) re-designated both the Yakima carbon monoxide (CO) nonattainment area and the PM₁₀ nonattainment area to "attainment" for the National Ambient Air Quality Standards (NAAQS) and approved a limited maintenance plan (LMP) effective December 31, 2002 for CO and March 10, 2005 for PM₁₀. Additionally, on March 9, 2005 an EPA approved boundary change to the PM₁₀ maintenance area to exclude lands belonging to the Yakama Nation went into effect.

Having an approved limited maintenance plan is a recognition that air quality has improved and the probability of future violations of the NAAQS is very low. Under limited maintenance plans, the motor vehicle emissions may be treated as essentially non-constraining because growth would need to exceed reasonable expectations to create a potential violation of the air quality standards for either PM₁₀ or CO. Under the limited maintenance plans, a region-wide emissions analysis is not required.

Interagency Consultation and Conformity Determination Process

Conformity guidelines do not define how to make conformity determinations for every situation. It is up to each consultation team to arrive at consensus as how to best demonstrate conformity in a particular maintenance area. Because there are no motor vehicle emissions budgets in either the CO or PM₁₀ Limited Maintenance Plans (LMPs), the YVCOG, in consultation with WSDOT, FHWA, FTA, EPA, and the DOE, determined that reporting VMTs and annual growth rate is sufficient to demonstrate conformity for the Yakima Valley Metropolitan Transportation Improvement Program (MTIP). In order to reach this agreement, several assumptions were made:

- Population growth will follow historical trends,
- Land use changes within the maintenance areas will likewise follow historical trends, and
- The updated metropolitan model describes the most current land use and traffic network data available.

Neither the PM₁₀ nor CO LMPs contain transportation conformity emission budgets or maximum VMT growth rates that require regulatory action. This is because the EPA policy for limited maintenance plans does not require out-year emission inventories or transportation conformity budgets for transportation improvement programs.

Working with the DOE in the summer of 2008, YVCOG adopted a common-sense approach in analyzing the ADVMTs that are extracted from the metropolitan area travel demand model. If the growth in ADVMTs is shown to exceed 2 percent per year, further analysis is needed through the interagency consultation process to determine the cause(s) and how to demonstrate conformity. A growth rate higher than 2 percent per year indicates extraordinarily large increases in population, vehicles and traffic, and the air quality impacts of these significant changes need to be studied more closely. The 2 percent annual ADVMT growth rate matches the ADVMT growth assumptions made in the approved PM₁₀ LMP.

Under the current limited maintenance plans, individual transportation projects may be required to undergo air quality conformity analysis in order to obtain project approval. Project level analysis will continue to be performed by the project sponsor in accordance with state and federal requirements and methodologies.

Planning Assumptions

Assumptions about land use, including the location of jobs, housing and the demographic characteristics, are key elements in making the transportation air quality conformity determination. Using 2015 data as a base year and updated VISUM 17.0 land use inputs, the forecast year 2020 was analyzed for the 2021-2024 MTIP.

Public Review

The YVCOG made the air quality conformity determination available at several physical locations as part of the MTIP approval process. Public notices announcing the conformity determination are published in English in two local papers of record -- the *Yakima Herald Republic* and the *Sunnyside Daily Sun News* and in Spanish in a local paper of record – *El Sol*. The conformity determination is also available online YVCOG's website at www.yvcog.org.

YVCOG emailed electronic DRAFT copies of the MTIP document and accompanying air quality conformity determination to those on the interagency consultation and all others requesting it. Additionally, YVCOG staff was available throughout the public comment period to answer questions.

Any comments received on the air quality conformity determination will be recorded. The MPO/RTPO Executive Committee will consider the 2021-2024 air quality conformity determination for adoption prior to submitting to the State Transportation Improvement Program (STIP).

THE METROPOLITAN TRANSPORTATION MODEL UPDATE

In 2018, YVCOG successfully updated its transportation model for purposes of the *UPDATE of the Yakima Valley Metropolitan and Regional Transportation Plan 2020-2045*. The model software was updated to VISUM 17.0 with a new base year with updated land use and traffic volumes. The updated model maintains consistency with the previous model as it employs the same underlying assumptions, the same gravity equations, and continues to simulate PM peak hour traffic. The anticipated enhancements include more stratified input data and inclusion of transit systems.

The VISUM platform allows YVCOG to continue to track average daily vehicle miles of travel (ADVMT) based on updated information. This feature is particularly important since through the intergovernmental consultation process with WSDOT, FHWA, FTA, EPA, and the DOE it was determined that reporting ADVMTs and stating their annual growth rate is sufficient to demonstrate conformity for the Yakima Valley MTIP.

FINDINGS

- The ADVMT conformity analysis did not change from the last update of the 2020-2023 MTIP performed last year. The YVCOG finds the following annual ADVMT growth rates in Table 11 below:

Table 11: Percent Annual Growth Rate

Period	Annual ADVMT Growth Rate
2021-2024	1.6%
2020-2045	1.49%

- YVCOG finds that the annual ADVMT growth rates are within the ranges described in the *Yakima PM₁₀ Nonattainment Area Limited Maintenance Plan* and the *Yakima CO Nonattainment Area Limited Maintenance Plan*.
- Therefore, the YVCOG finds that the projects included in the 2021-2024 MTIP, singly or together, will not cause or contribute to any new violation of the federal air quality standards for CO or PM₁₀.

STATEMENT OF CONFORMITY

The 2021-2024 Yakima Valley Metropolitan Transportation Improvement Program (MTIP) achieves and maintains the NAAQS as required by the Clean Air Act Amendments of 1990, meets the requirements set forth in WAC 173-420, and the current Yakima limited maintenance plans for both CO and PM₁₀.

FINANCIAL CONSTRAINT

Financial Feasibility Table 2021 – 2024						
Funding Type	Year	Carry Over Previous Year	Allocations	Available Revenue	Program Totals	Remaining Funds
Surface Trans Block Grant (STBG)	2021	(1,174,220)	4,163,715	2,989,495	2,768,838	220,657
	2022	220,657	4,163,715	4,384,372	1,043,701	3,340,671
	2023	3,340,671	4,163,715	7,504,386	0	7,504,386
	2024	7,504,386	4,163,715	11,668,101	534,940	11,133,161
CMAQ [Projected CPF Yr.]	2021	872,385	345,926	1,218,311	500,000	718,311
	2022	718,311	345,926	1,064,237	0	1,064,237
	2023	1,064,237	345,926	1,410,163	0	1,410,163
	2024	1,410,163	345,926	1,756,089	0	1,756,089
STP-G / TAP [Projected CPF Yr.]	2021	798,653	298,151	1,096,804	780,925	315,879
	2022	315,879	298,151	614,030	0	614,030
	2023	614,030	298,151	912,181	0	912,181
	2024	912,181	298,151	1,210,332	0	1,210,332
HIP [Expend by Sep 2021]	2021	65,808	0	65,808	0	65,808
	2022	0	0	0	0	0
NHPP	2021	0	9,063,470	9,063,470	9,063,470	0
	2022	0	7,880,026	7,880,026	7,880,026	0
	2023	0	7,778,994	7,778,994	7,778,994	0
	2024	0	6,253,907	6,253,907	6,253,907	0
HSIP	2021	0	5,664,165	5,664,165	5,664,165	0
	2022	0	12,040,397	12,040,397	12,040,397	0
	2023	0	1,645,950	1,645,950	1,645,950	0
	2024	0	0	0	0	0
STP(BR)	2021	0	395,662	395,662	395,662	0
	2022	0	688,776	688,776	688,776	0
	2023	0	0	0	0	0
	2024	0	0	0	0	0
STP(US)	2021	0	3,408,097	3,408,097	3,408,097	0
	2022	0	299,567	299,567	299,567	0
	2023	0	2,010,967	2,010,967	2,010,967	0
	2024	0	6,674,197	6,674,197	6,674,197	0
State	2021	0	22,229,120	22,229,120	22,229,120	0
	2022	0	1,701,000	1,701,000	1,701,000	0
	2023	0	0	0	0	0
	2024	0	58,961,000	58,961,000	58,961,000	0
Local	2021	0	1,063,589	1,063,589	1,063,589	0
	2022	0	645,930	645,930	645,930	0
	2023	0	682,975	682,975	682,975	0
	2024	0	1,194,207	1,194,207	1,194,207	0
Financial Feasibility		2,388,152	169,513,164	186,307,921	155,910,400	3,032,299

Appendix A

SELF CERTIFICATION

DRAFT

**METROPOLITAN PLANNING ORGANIZATION SELF-CERTIFICATION FOR THE
FOLLOWING METROPOLITAN PLANNING AREA**

In accordance with 23 CFR Part 450, §450.336, the Washington State Department of Transportation (WSDOT) and the Yakima Valley Conference of Governments Metropolitan Planning Organization (MPO) for the Yakima Valley 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 FAST Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in DOT 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.*
11. *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (2 CFR part 200).*

MPO

Signature

Printed Name

Title

Date

WSDOT

Signature

Printed Name

Title

Date

DRAFT

Any public comments received during the public comment period for the DRAFT 2021 - 2024 M/RTIP will be recorded here.

Due to the Governor or Washington's "Shelter-At-Home" decree and resulting closure of public libraries and offices statewide, printed copies of the 2021 – 2024 Yakima Valley Metropolitan and Regional Transportation Improvement Programs document will not be available

DRAFT M/RTIP WAS AVAILABLE FOR PUBLIC REVIEW IN THE FOLLOWING LOCATIONS.

- YVCOG OFFICE LOCATED AT 311 N. 4TH STREET, SUITE 204 YAKIMA, WA 98901

YVCOG WEBSITE: www.yvcog.org

[TBD #] public comments were received during the September 8 – October 7, 2020 period for the call for public comments.

Public Comment	How Comment was Addressed
Public Comment #	
Public Comment #	
Public Comment #	
Public Comment #	
Public Comment #	
Public Comment #	

MPO/RTPO REGIONALLY FUNDED PROJECTS

DRAFT

Financial Feasibility of Federal Aid Projects by Year

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

totals for years 2021 thru 2024

Report Date - September 02, 2020

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO YVCOG	Secured Y
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Envrionmental Classification	Current Action
Priority Number	Future Action Submit to WSDOT
PIN	Approved as of Date
Title	Federal Fund Code
STIP ID	State Fund Code

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
STP(US)									
	PL	YVCOG YVCOG Annual UPWP Planning Program This program will support regional transportation planning tasks outlined in YVCOG's Annual SFY (July-June) Unified Planning Work Program (UPWP); including YVCOG's regional traffic counter and traffic modeling programs.		0	0	299,567		46,753	346,320
	CN	Moxee Morrier Lane Extension Construct new 3-lane roadway including pavement, curb and gutter, sidewalks, street lights, and drainage.	4669001	Duffield Road	Mieras Road	1,491,430		232,770	1,724,200
	RW	Selah VALLEYVIEW AVENUE/SOUTH THIRD ST/SOUTHERN AVE/SOUTH FIRST ST Reconstruct and widen existing two lanes. Construct sidewalks, curb and gutter, storm drainage, street lights and signalization	4709001	South First Street to South Third Street	Southern Ave to South First St	87,350		13,650	101,000
	CN	Union Gap WEST AHTANUM ROAD RESURFACING Grind HMA shoulders, pave back HMA, place gravel shouldering.	4550005	GOODMAN ROAD	SOUTH 15TH AVENUE	1,356,750		212,316	1,569,066
	RW	Toppenish Jackson Street Extension Reconstruct Jackson Street from Juniper Street west approximately 1,000 feet, then extend Jackson Street west approximately 2,000 feet to Ward Road. Construct the extended section with three lane (minimum) hot mix asphalt, curb and gutter, sidewalks, storm drainage, and street lighting.	6423001	Juniper Street	Ward Road	173,000		27,000	200,000
				Total STP(US)		3,408,097		532,489	3,940,586

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
State/Local									
	RW	Yakima Cowiche Canyon Trail Construct a pathway, including pedestrian bridges over Cowiche Creek	1485024	Powerhouse Road	Trailhead		105,000		105,000
	CN	Yakima Cowiche Canyon Trail Construct a pathway, including pedestrian bridges over Cowiche Creek	1485024	Powerhouse Road	Trailhead		1,560,100		1,560,100
	CN	Yakima Bravo Company Boulevard Construct four-lane roadway section with median, bike lanes and roundabouts, install curb, gutter, sidewalk, street lighting and storm drainage system, along with water and sewer systems.		'H' Street	'D' Street		15,000,000		15,000,000
	PE	Yakima S. 48th Avenue and W. Washington Avenue Improvements Construct a traffic signal at the S. 48th Ave. and W. Washington Ave. intersection. S. 48th Ave. (Spring Creek Road) will be reconstructed and realigned to correct the substandard corner at Spring Creek Road.		W. Washington Avenue	Spring Creek Road		23,000		23,000
	CN	Yakima S. 48th Avenue and W. Washington Avenue Improvements Construct a traffic signal at the S. 48th Ave. and W. Washington Ave. intersection. S. 48th Ave. (Spring Creek Road) will be reconstructed and realigned to correct the substandard corner at Spring Creek Road.		W. Washington Avenue	Spring Creek Road		627,000		627,000
	CN	Tieton Franklin Road Pedestrian Bridge Pedestrian Bridge over the North Fork of Cowiche Creek.		North Fork Cowiche Creek- south bank	North Fork Cowiche Creek- north bank		144,210		144,210

Financial Feasibility of Federal Aid Projects by Year 2021

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
State/Local									
	PE	Tieton Franklin Road Pedestrian Bridge Pedestrian Bridge over the North Fork of Cowiche Creek.		North Fork Cowiche Creek- south bank	North Fork Cowiche Creek- north bank		18,810		18,810
	PE	Yakima S. 72nd Avenue and W. Washington Avenue Improvements Improve intersection by constructing a roundabout.		S. 72nd Avenue	W. Washington Ave.		100,000		100,000
	RW	Yakima S. 72nd Avenue and W. Washington Avenue Improvements Improve intersection by constructing a roundabout.		S. 72nd Avenue	W. Washington Ave.		100,000		100,000
	PE	WSDOT - SC I-82/Yakima to Union Gap - Corridor Improvements Improve access, provide capacity, and replace bridges. I-82 in the Yakima vicinity has become increasingly congested with heavy morning and afternoon rush hour traffic mixing with heavy truck traffic. Retail and commercial development in the greater Yakima area continues to add to freeway traffic. This project will increase capacity on I-82 between the US 12 interchange and the SR 24/Nob Hill Blvd interchange, replacing bridges, and improving on/off connections. This project in conjunction with related City of Yakima and Yakima County system improvements will reduce congestion and the risk of crashes.		31.37	36.29		4,551,000		4,551,000
				Total State/Local			22,229,120		22,229,120

Financial Feasibility of Federal Aid Projects by Year 2021

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
CMAQ									
	CN	Yakima Northside Alley Paving Pave the east/west gravel alleys between Summitview Avenue and Fruitvale Boulevard from 16th Avenue to 6th Avenue.		N. 16th Avenue	N. 6th Avenue	450,000		70,200	520,200
	PE	Yakima Northside Alley Paving Pave the east/west gravel alleys between Summitview Avenue and Fruitvale Boulevard from 16th Avenue to 6th Avenue.		N. 16th Avenue	N. 6th Avenue	50,000		7,800	57,800
				Total CMAQ		500,000		78,000	578,000
HSIP									
	RW	Yakima 34th Avenue & Fruitvale Boulevard, and 34th Avenue and River Road Roundabouts Improve the intersections of River Road & Fruitvale Boulevard, and N. 34th Avenue and River Road by installing roundabouts.	000S473	River Road	Fruitvale Boulevard	76,820		8,870	85,690
	RW	WSDOT - SC US 97/Jones Rd - Intersection Improvements Construct roundabout. The Jones Road Intersection on US 97 has experienced a history of collisions. This project will construct a two-lane roundabout for US 97. Installing roundabout will reduce conflicts and the risk of collisions.	0097193	70.05	70.25	527,318		10,762	538,080

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
HSIP									
	PE	WSDOT - SC US 97/Robbins Rd - Intersection Improvements Construct roundabout. The intersection of Buster Rd and Ward Rd on four-lane US 97 east of Wapato have been identified as a locations with a history of collision proposes to reduce the risk of collisions on US 97 by closing the current access points at Buster Rd and Ward Rd, then creating a new access point by extending Robbins Rd north until it intersects US 97. Installing a double lane roundabout at this new access point and upgrade signing, delineation, barrier, and illumination. This will enhance traffic flow through the local network and provide safe access to US 97 and reduce the risk of collisions.	0097177	62.59	63.01	741,588		30,899	772,487
	CN	WSDOT - SC US 97/McDonald Rd and Becker Rd - Intersection Improvements Construct roundabout. The McDonald Road / Becker Road intersection on US 97 near Toppenish has experienced a history of collisions. This project will construct a two-lane roundabout for US 97, McDonald Road, and Becker Road. Installing a roundabout will reduce conflicts and the risk of collisions.	0097171	63.57	63.77	3,979,036		81,205	4,060,241
	RW	WSDOT - SC US 97/Lateral A Intersection - Intersection Improvements Construct roundabout. WSDOT has identified the US 97/Lateral A intersection with high potential for serious collisions. This will replace the existing three-leg signal with a roundabout and/or other intersection improvements. These improvements will reduce the potential for serious collisions.	0097175	74.40	74.66	251,076		5,124	256,200

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
HSIP									
	CN	WSDOT - SC SCR 2021 Region Wide BCT Replacement - Freeway Replace existing breakaway cable terminals on guardrail runs on divided non-interstate highways in South Central Region to meet current standards and reduce the severity of collisions. This record is for the Yakima County portion of a region wide project.		Varies	Varies	55,124		1,125	56,249
	PE	WSDOT - SC SR 10 Et Al/Kittitas and Yakima Co - Centerline Rumble Strips Install rumble strips. These sections of SR 10, SR 903 and US 12 are two-lane roadways with a high potential for crossover collisions. By installing centerline rumble strips, this project will reduce the risk of this type of collision and improve safety. Shoulder rumble strips may also be considered if warranted. This project is split 50/50 between Kittitas and Yakima counties.		Varies	Varies	33,203		1,384	34,587
				Total HSIP		5,664,165		139,369	5,803,534
TAP(US)									
	PE	Moxee SR 24 Pathway Extension Multi-use pathway construction and safety fencing.		University Parkway	Morrier Lane	129,400			129,400
	RW	Moxee SR 24 Pathway Extension Multi-use pathway construction and safety fencing.		University Parkway	Morrier Lane	141,300			141,300

Financial Feasibility of Federal Aid Projects by Year 2021

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
TAP(US)									
	PE	Toppenish Train Depot Roof Rehabilitation Remove and replace depot roof.		N/A	N/A	57,100			57,100
	CN	Toppenish Train Depot Roof Rehabilitation Remove and replace depot roof.		N/A	N/A	297,900			297,900
	CN	Toppenish W. First Avenue Sidewalk Improvements Construct new curb and gutter, sidewalk, and ADA ramps to complete sidewalk gaps.	6404003	Elm Street	West City Limits	155,225			155,225
				Total TAP(US)		780,925			780,925
STP(BR)									
	RW	Union Gap 10TH AVENUE SOUTH#475 BRIDGE REPLACEMENT Replace existing timber span bridge with precast concrete girder and concrete pier bridge. Project also includes adding a bike lane, and new sidewalks on both sides of bridge.	1335013	Approx 550 ft N I/S S 10th Ave/Valley Mall Blvd	Approx 150 ft S of I/S S 10th Ave/Whitman St.	114,537		15,463	130,000
	PE	Union Gap 10TH AVENUE SOUTH#475 BRIDGE REPLACEMENT Replace existing timber span bridge with precast concrete girder and concrete pier bridge. Project also includes adding a bike lane, and new sidewalks on both sides of bridge.	1335013	Approx 550 ft N I/S S 10th Ave/Valley Mall Blvd	Approx 150 ft S of I/S S 10th Ave/Whitman St.	281,125		43,875	325,000
				Total STP(BR)		395,662		59,338	455,000

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	PE	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	423,647		17,984	441,631
	CN	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	7,960,241		214,062	8,174,303
	CN	WSDOT - SC SR 823/I-82 to Selah Basic Safety - Roadside Hardware Preservation Update roadside hardware installations at various locations within this section of SR 823 to address obsolete installations and low or non-functioning guardrail that should be adjusted or replaced to reduce the risk of serious collisions. Potential improvements may include guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed.		0.66 B	0.68	36,621		747	37,368

Financial Feasibility of Federal Aid Projects by Year 2021

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)				
		Project Title Project Description				Federal	State	Local	Total	
NHPP										
	PE	WSDOT - SC US 97/SR 22 Intersection - Upgrade Signal and Illumination Upgrade illumination system and rebuild signal system. The electrical lighting system and signal system at the US 97/SR 22 Intersection on US 97 at Toppenish have deteriorated due to age. This project will replace the lighting system and rebuild the signal to ensure adequate lighting and signal function for the intersection area.		61.25	61.65	120,499		5,021		125,520
	CN	WSDOT - SC I-82/SR 821 to US 97 Basic Safety - Roadside Hardware Preservation Update roadside hardware installations at various locations within this section of I-82 to address obsolete installations and low or non-functioning guardrail that should be adjusted or replaced to reduce the risk of serious collisions. Potential improvements may include guardrail, guardrail terminals, bridge- end protection, and concrete barrier where needed.		26.46	37.58	244,138		4,982		249,120
	PE	WSDOT - SC US 12/Rimrock Lake Vicinity - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion.		160.00	166.00	185,549		7,731		193,280

Financial Feasibility of Federal Aid Projects by Year 2021

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
NHPP									
	PE	WSDOT - SC US 12/White Pass Vicinity - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion. This project is split equally between Lewis and Yakima counties. This record is for the Yakima county portion of the costs.		148.00	163.00	92,775		3,866	96,641
				Total NHPP		9,063,470		254,393	9,317,863
STP									
	CN	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record is for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	2,742,881			2,742,881

Financial Feasibility of Federal Aid Projects by Year 2021

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
STP									
	PE	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	25,957			25,957
				Total STP		2,768,838			2,768,838
				2021 - Total All Fund Codes		22,581,157	22,229,120	1,063,589	45,873,866

Financial Feasibility of Federal Aid Projects by Year 2022

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
STP									
	RW	WSDOT - SC SR 410/Rock Creek Vic - Improve Chronic Environmental Deficiency Replace culvert, raise roadway, and realign creek. Currently SR 410 at Rock Creek experiences repeated flooding events and sediment build-up in the culvert, roughly 14 miles west of the US 12/SR 410 Wye. This project will construct a new channel for the creek to provide a larger area for sediment storage and overflow, and construct a new structure on SR 410 to minimize the risk of future flooding events.	0410069	102.10	102.77	1,043,701		21,299	1,065,000
				Total STP		1,043,701		21,299	1,065,000
HSIP									
	CN	WSDOT - SC SR 10 Et Al/Kittitas and Yakima Co - Centerline Rumble Strips Install rumble strips. These sections of SR 10, SR 903 and US 12 are two-lane roadways with a high potential for crossover collisions. By installing centerline rumble strips, this project will reduce the risk of this type of collision and improve safety. Shoulder rumble strips may also be considered if warranted. This project is split 50/50 between Kittitas and Yakima counties.		Varies	Varies	134,658		2,749	137,407
	PE	WSDOT - SC US 12/Eschbach Rd - Intersection Safety Improvements Construct intersection improvements. The intersection of Eschbach Road and US 12 west of Yakima has the potential for collisions involving left turns onto US 12. This project will construct an eastbound left turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.		195.27	195.67	66,048		2,752	68,800

Financial Feasibility of Federal Aid Projects by Year 2022

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)				
		Project Title Project Description				Federal	State	Local	Total	
HSIP										
	PE	WSDOT - SC US 12/Ackley Rd/Clover Lane - Intersection Safety Improvements Construct intersection improvements. The intersection of Ackley Road/Clover Lane and US 12 west of Yakima has the potential for collisions involving right turns onto US 12. This project will construct an eastbound right turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.		198.95	199.35	63,842		2,660		66,502
	RW	WSDOT - SC US 97/Robbins Rd - Intersection Improvements Construct roundabout. The intersection of Buster Rd and Ward Rd on four-lane US 97 east of Wapato have been identified as a locations with a history of collision proposes to reduce the risk of collisions on US 97 by closing the current access points at Buster Rd and Ward Rd, then creating a new access point by extending Robbins Rd north until it intersects US 97. Installing a double lane roundabout at this new access point and upgrade signing, delineation, barrier, and illumination. This will enhance traffic flow through the local network and provide safe access to US 97 and reduce the risk of collisions.	0097177	62.59	63.01	38,132		778		38,910

Financial Feasibility of Federal Aid Projects by Year 2022

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
HSIP									
	CN	WSDOT - SC US 97/Robbins Rd - Intersection Improvements Construct roundabout. The intersection of Buster Rd and Ward Rd on four-lane US 97 east of Wapato have been identified as a locations with a history of collision proposes to reduce the risk of collisions on US 97 by closing the current access points at Buster Rd and Ward Rd, then creating a new access point by extending Robbins Rd north until it intersects US 97. Installing a double lane roundabout at this new access point and upgrade signing, delineation, barrier, and illumination. This will enhance traffic flow through the local network and provide safe access to US 97 and reduce the risk of collisions.	0097177	62.59	63.01	6,089,670		124,279	6,213,949
	CN	WSDOT - SC US 97/Jones Rd - Intersection Improvements Construct roundabout. The Jones Road Intersection on US 97 has experienced a history of collisions. This project will construct a two-lane roundabout for US 97. Installing roundabout will reduce conflicts and the risk of collisions.	0097193	70.05	70.25	4,859,739		99,178	4,958,917
	CN	Yakima 34th Avenue & Fruitvale Boulevard, and 34th Avenue and River Road Roundabouts Improve the intersections of River Road & Fruitvale Boulevard, and N. 34th Avenue and River Road by installing roundabouts.	000S473	River Road	Fruitvale Boulevard	788,308		87,590	875,898
				Total HSIP		12,040,397		319,986	12,360,383

Financial Feasibility of Federal Aid Projects by Year 2022

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	PE	WSDOT - SC SR 24/I-82 to Riverside Rd - ADA Compliance Upgrade existing curb ramps to meet ADA compliance. Pedestrian ADA curb ramps at various intersections on SR 24 east of I-82 do not fully meet ADA standards. This project will upgrade the curb ramps to meet current standards, improving accessibility for all pedestrians.		0.03	1.46	63,533		2,647	66,180
	CN	WSDOT - SC US 97/SR 22 Intersection - Upgrade Signal and Illumination Upgrade illumination system and rebuild signal system. The electrical lighting system and signal system at the US 97/SR 22 Intersection on US 97 at Toppenish have deteriorated due to age. This project will replace the lighting system and rebuild the signal to ensure adequate lighting and signal function for the intersection area.		61.25	61.65	774,514		15,806	790,320
	CN	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search.		Varies	Varies	6,761,205		135,224	6,896,429

Financial Feasibility of Federal Aid Projects by Year 2022

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
NHPP									
	PE	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	280,774		11,231	292,005
				Total NHPP		7,880,026		164,908	8,044,934
State/Local									
	RW	WSDOT - SC I-82/Yakima to Union Gap - Corridor Improvements Improve access, provide capacity, and replace bridges. I-82 in the Yakima vicinity has become increasingly congested with heavy morning and afternoon rush hour traffic mixing with heavy truck traffic. Retail and commercial development in the greater Yakima area continues to add to freeway traffic. This project will increase capacity on I-82 between the US 12 interchange and the SR 24/Nob Hill Blvd interchange, replacing bridges, and improving on/off connections. This project in conjunction with related City of Yakima and Yakima County system improvements will reduce congestion and the risk of crashes.		31.37	36.29		901,000		901,000

Financial Feasibility of Federal Aid Projects by Year 2022

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
State/Local									
	CN	Yakima S. 72nd Avenue and W. Washington Avenue Improvements Improve intersection by constructing a roundabout.		S. 72nd Avenue	W. Washington Ave.		800,000		800,000
				Total State/Local			1,701,000		1,701,000
STP(BR)									
	CN	Union Gap 10TH AVENUE SOUTH#475 BRIDGE REPLACEMENT Replace existing timber span bridge with precast concrete girder and concrete pier bridge. Project also includes adding a bike lane, and new sidewalks on both sides of bridge.	1335013	Approx 550 ft N I/S S 10th Ave/Valley Mall Blvd	Approx 150 ft S of I/S S 10th Ave/Whitman St.	688,776		92,984	781,760
				Total STP(BR)		688,776		92,984	781,760
STP(US)									
	PL	YVCOG YVCOG Annual UPWP Planning Program This program will support regional transportation planning tasks outlined in YVCOG's Annual SFY (July-June) Unified Planning Work Program (UPWP); including YVCOG's regional traffic counter and traffic modeling programs.		0	0	299,567		46,753	346,320
				Total STP(US)		299,567		46,753	346,320
				2022 - Total All Fund Codes		21,952,467	1,701,000	645,930	24,299,397

Financial Feasibility of Federal Aid Projects by Year 2023

Agency		Funds (To Nearest Dollar)							
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
STP(US)									
	PL	YVCOG YVCOG Annual UPWP Planning Program This program will support regional transportation planning tasks outlined in YVCOG's Annual SFY (July-June) Unified Planning Work Program (UPWP); including YVCOG's regional traffic counter and traffic modeling programs.		0	0	299,567		46,753	346,320
	CN	Selah VALLEYVIEW AVENUE/SOUTH THIRD ST/SOUTHERN AVE/SOUTH FIRST ST Reconstruct and widen existing two lanes. Construct sidewalks, curb and gutter, storm drainage, street lights and signalization	4709001	South First Street to South Third Street	Southern Ave to South First St	1,711,400		433,400	2,144,800
				Total STP(US)		2,010,967		480,153	2,491,120
NHPP									
	PE	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search.		Varies	Varies	23,655		946	24,601

Financial Feasibility of Federal Aid Projects by Year 2023

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	CN	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTP. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	1,345,652		26,913	1,372,565
	CN	WSDOT - SC US 97/Lateral A Intersection - Intersection Improvements Construct roundabout. WSDOT has identified the US 97/Lateral A intersection with high potential for serious collisions. This will replace the existing three-leg signal with a roundabout and/or other intersection improvements. These improvements will reduce the potential for serious collisions.	0097175	74.40	74.66	4,555,279		92,965	4,648,244
	PE	WSDOT - SC I-82/Yakima River Bridges at Union Gap - Joint Repair Repair expansion joints - Bridges 82/131S & 82/131N. The bridge joints on the I-82 Yakima River Bridges at Union Gap are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridges.		38.48	38.62	165,600		6,900	172,500

Financial Feasibility of Federal Aid Projects by Year 2023

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	PE	WSDOT - SC I-82/Yakima River Bridge N of Yakima WB - Joint Repair Repair expansion joints - Bridge 82/114N. The bridge joints on the westbound I-82 Yakima River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.		30.78	30.84	165,600		6,900	172,500
	PE	WSDOT - SC I-82/Naches River Bridge EB - Joint Repair Repair expansion joints - Bridge 82/115S. The bridge joints on the eastbound I-82 Naches River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.		30.90	30.96	165,600		6,900	172,500
	CN	WSDOT - SC SR 24/I-82 to Riverside Rd - ADA Compliance Upgrade existing curb ramps to meet ADA compliance. Pedestrian ADA curb ramps at various intersections on SR 24 east of I-82 do not fully meet ADA standards. This project will upgrade the curb ramps to meet current standards, improving accessibility for all pedestrians.		0.03	1.46	314,737		6,423	321,160
	CN	WSDOT - SC US 12/Rimrock Lake Vicinity - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion.		160.00	166.00	710,784		14,506	725,290

Financial Feasibility of Federal Aid Projects by Year 2023

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	CN	WSDOT - SC US 12/White Pass Vicinity - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion. This project is split equally between Lewis and Yakima counties. This record is for the Yakima county portion of the costs.		148.00	163.00	332,087		6,777	338,864
				Total NHPP		7,778,994		169,230	7,948,224
HSIP									
	CN	WSDOT - SC US 12/Ackley Rd/Clover Lane - Intersection Safety Improvements Construct intersection improvements. The intersection of Ackley Road/Clover Lane and US 12 west of Yakima has the potential for collisions involving right turns onto US 12. This project will construct an eastbound right turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.		198.95	199.35	987,593		20,155	1,007,748
	CN	WSDOT - SC US 12/Eschbach Rd - Intersection Safety Improvements Construct intersection improvements. The intersection of Eschbach Road and US 12 west of Yakima has the potential for collisions involving left turns onto US 12. This project will construct an eastbound left turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.		195.27	195.67	658,357		13,437	671,794
				Total HSIP		1,645,950		33,592	1,679,542
				2023 - Total All Fund Codes		11,435,911		682,975	12,118,886

Financial Feasibility of Federal Aid Projects by Year 2024

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
STP(US)									
	CN	Yakima E Nob Hill Blvd & Fair Ave I/S Improvements Widen Nob Hill Boulevard through the intersection, construct left-turn lane, curb, gutter, sidewalk, street lighting and drainage. Upgrade signal, including mast arm structures.	4566007	E Nob Hill Blvd	Fair Ave	1,460,160		227,890	1,688,050
	CN	Sunnyside 6th Street Improvements Reconstruct roadway including excavation, gravel surfacing, hot mix asphalt, curb and gutter, sidewalk, storm drainage improvements, landscaping, irrigation, illumination, and traffic signal.	6335002	North Avenue	Decatur Avenue	3,016,770		470,830	3,487,600
	CN	Grandview Old Inland Empire Highway Improvements Reconstruct roadway including widening, excavation, gravel surfacing, hot mix asphalt, curb and gutter, sidewalk, storm drainage improvements, landscaping, and street lights.	8052003	Grandridge Avenue	Elm Street	1,897,700		296,200	2,193,900
	PL	YVCOG YVCOG Annual UPWP Planning Program This program will support regional transportation planning tasks outlined in YVCOG's Annual SFY (July-June) Unified Planning Work Program (UPWP); including YVCOG's regional traffic counter and traffic modeling programs.		0	0	299,567		46,753	346,320
				Total STP(US)		6,674,197		1,041,673	7,715,870

Financial Feasibility of Federal Aid Projects by Year 2024

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)				
		Project Title Project Description				Federal	State	Local	Total	
NHPP										
	CN	WSDOT - SC I-82/Naches River Bridge EB - Joint Repair Repair expansion joints - Bridge 82/115S. The bridge joints on the eastbound I-82 Naches River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.		30.90	30.96	625,876		12,774		638,650
	CN	WSDOT - SC I-82/Yakima River Bridge N of Yakima WB - Joint Repair Repair expansion joints - Bridge 82/114N. The bridge joints on the westbound I-82 Yakima River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.		30.78	30.84	519,596		10,604		530,200
	CN	WSDOT - SC I-82/Yakima River Bridges at Union Gap - Joint Repair Repair expansion joints - Bridges 82/131S & 82/131N. The bridge joints on the I-82 Yakima River Bridges at Union Gap are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridges.		38.48	38.62	649,495		13,255		662,750

Financial Feasibility of Federal Aid Projects by Year 2024

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
NHPP									
	CN	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	4,237,307		84,746	4,322,053
	PE	WSDOT - SC Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record if for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search .		Varies	Varies	221,633		8,865	230,498
				Total NHPP		6,253,907		130,244	6,384,151

Financial Feasibility of Federal Aid Projects by Year 2024

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
State/Local									
	CN	WSDOT - SC I-82/Yakima to Union Gap - Corridor Improvements Improve access, provide capacity, and replace bridges. I-82 in the Yakima vicinity has become increasingly congested with heavy morning and afternoon rush hour traffic mixing with heavy truck traffic. Retail and commercial development in the greater Yakima area continues to add to freeway traffic. This project will increase capacity on I-82 between the US 12 interchange and the SR 24/Nob Hill Blvd interchange, replacing bridges, and improving on/off connections. This project in conjunction with related City of Yakima and Yakima County system improvements will reduce congestion and the risk of crashes.		31.37	36.29		58,961,000		58,961,000
				Total State/Local			58,961,000		58,961,000
STP									
	PE	WSDOT - SC SR 410/0.75 miles W of East Winter Gate - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deteriorations and erosions.		73.00	74.45	142,646		5,944	148,590

Financial Feasibility of Federal Aid Projects by Year 2024

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
STP									
	PE	WSDOT - SC SR 410/1.0 miles E of Chinook Pass Summit - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent further deterioration and erosion.		71.00	72.95	196,147		8,173	204,320
	PE	WSDOT - SC SR 410/0.6 miles E of Chinook Pass Summit - Culvert Lining Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent further deterioration and erosion.		69.81	70.93	196,147		8,173	204,320
				Total STP		534,940		22,290	557,230
				2024 - Total All Fund Codes		13,463,044	58,961,000	1,194,207	73,618,251
				Grand Total for All Years		69,432,579	82,891,120	3,586,701	155,910,400

Financial Feasibility Summary by Fund Code of Federal Aid Projects by Year

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

totals for years 2021 thru 2024

Report Date - September 02, 2020

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO YVCOG	Secured Y
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Envrionmental Classification	Current Action
Priority Number	Future Action Submit to WSDOT
PIN	Approved as of Date
Title	Federal Fund Code
STIP ID	State Fund Code

Financial Feasibility Summary by Fund Code of Federal Aid Projects by Year

		Funds (To Nearest Dollar)			
Fund Code	Description	Federal	State	Local	Total
CMAQ					
	2021 Obligation Costs	500,000		78,000	578,000
	CMAQ Obligation Totals	500,000		78,000	578,000
HSIP					
	2021 Obligation Costs	5,664,165		139,369	5,803,534
	2022 Obligation Costs	12,040,397		319,986	12,360,383
	2023 Obligation Costs	1,645,950		33,592	1,679,542
	HSIP Obligation Totals	19,350,512		492,947	19,843,459
NHPP					
	2021 Obligation Costs	9,063,470		254,393	9,317,863
	2022 Obligation Costs	7,880,026		164,908	8,044,934
	2023 Obligation Costs	7,778,994		169,230	7,948,224
	2024 Obligation Costs	6,253,907		130,244	6,384,151
	NHPP Obligation Totals	30,976,397		718,775	31,695,172
State/Local					
	2021 Obligation Costs		22,229,120		22,229,120
	2022 Obligation Costs		1,701,000		1,701,000
	2024 Obligation Costs		58,961,000		58,961,000
	State/Local Obligation Totals		82,891,120		82,891,120
STP					
	2021 Obligation Costs	2,768,838			2,768,838
	2022 Obligation Costs	1,043,701		21,299	1,065,000
	2024 Obligation Costs	534,940		22,290	557,230
	STP Obligation Totals	4,347,479		43,589	4,391,068
STP(BR)					
	2021 Obligation Costs	395,662		59,338	455,000
	2022 Obligation Costs	688,776		92,984	781,760
	STP(BR) Obligation Totals	1,084,438		152,322	1,236,760
STP(US)					
	2021 Obligation Costs	3,408,097		532,489	3,940,586
	2022 Obligation Costs	299,567		46,753	346,320
	2023 Obligation Costs	2,010,967		480,153	2,491,120
	2024 Obligation Costs	6,674,197		1,041,673	7,715,870
	STP(US) Obligation Totals	12,392,828		2,101,068	14,493,896

Financial Feasibility Summary by Fund Code of Federal Aid Projects by Year

Fund Code	Description	Funds (To Nearest Dollar)			
		Federal	State	Local	Total
TAP(US)					
	2021 Obligation Costs	780,925			780,925
	TAP(US) Obligation Totals	780,925			780,925
	Grand Total All Fund Codes	69,432,579	82,891,120	3,586,701	155,910,400

Washington State S. T. I. P.
2021 to 2024
(Project Funds to Nearest Dollar)
totals for years 2021 thru 2024

Report Date - September 02, 2020

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO	Secured Y
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Envrionmental Classification	Current Action
Priority Number	Future Action Submit to WSDOT
PIN	Approved as of Date
Title	Federal Fund Code
STIP ID	State Fund Code

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Grandview

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	8052(003)		WA-05178	04	0.740	CE	No	Grandridge Avenue	Elm Street	2,475,800	

Old Inland Empire Highway Improvements

Reconstruct roadway including widening, excavation, gravel surfacing, hot mix asphalt, curb and gutter, sidewalk, storm drainage improvements, landscaping, and street lights.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2024		STP(US)	1,897,700		0	296,200	2,193,900
Project Totals				1,897,700		0	296,200	2,193,900

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	0	0	2,193,900	0
Totals	0	0	0	2,193,900	0

Federal Funds				State Funds	Local Funds	Total
Agency Totals for Grandview				0	296,200	2,193,900

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Moxee

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.
04	4669(001)		WA-12827	01	0.500	CE	Yes	Duffield Road	Mieras Road	3,100,098	

Morrier Lane Extension

Construct new 3-lane roadway including pavement, curb and gutter, sidewalks, street lights, and drainage.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		STP(US)	1,491,430		0	232,770	1,724,200
Project Totals				1,491,430		0	232,770	1,724,200

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,724,200	0	0	0	0
Totals	1,724,200	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Moxee

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			WA-12838	28	1.960	CE	Yes	University Parkway	Morrier Lane	1,141,300	

SR 24 Pathway Extension

Multi-use pathway construction and safety fencing.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		TAP(US)	129,400		0	0	129,400
RW	2021		TAP(US)	141,300		0	0	141,300
Project Totals				270,700		0	0	270,700

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	129,400	0	0	0	0
RW	141,300	0	0	0	0
Totals	270,700	0	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Moxee	1,762,130	0	232,770	1,994,900

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Selah

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.
05	4709(001)		WA-05635	03	0.650	CE	Yes	South First Street to South Third Street	Southern Ave to South First St	2,502,100	

VALLEYVIEW AVENUE/SOUTH THIRD ST/SOUTHERN AVE/SOUTH FIRST ST

Reconstruct and widen existing two lanes. Construct sidewalks, curb and gutter, storm drainage, street lights and signalization

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021		STP(US)	87,350		0	13,650	101,000
CN	2023		STP(US)	1,711,400		0	433,400	2,144,800
Project Totals				1,798,750		0	447,050	2,245,800

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	101,000	0	0	0	0
CN	0	0	2,144,800	0	0
Totals	101,000	0	2,144,800	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Selah	1,798,750	0	447,050	2,245,800

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Sunnyside

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.
04	6335(002)		WA-05194	04	0.410	CE	No	North Avenue	Decatur Avenue	3,487,600	

6th Street Improvements

Reconstruct roadway including excavation, gravel surfacing, hot mix asphalt, curb and gutter, sidewalk, storm drainage improvements, landscaping, irrigation, illumination, and traffic signal.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2024		STP(US)	3,016,770		0	470,830	3,487,600
Project Totals				3,016,770		0	470,830	3,487,600

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	0	0	3,487,600	0
Totals	0	0	0	3,487,600	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Sunnyside	3,016,770	0	470,830	3,487,600

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Tieton

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			WA-12971	28	0.010	CE	No	North Fork Cowiche Creek- south bank	North Fork Cowiche Creek- north bank	163,020	

Franklin Road Pedestrian Bridge

Pedestrian Bridge over the North Fork of Cowiche Creek.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021			0	TIB	18,810	0	18,810
CN	2021			0	TIB	144,210	0	144,210
Project Totals				0		163,020	0	163,020

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	18,810	0	0	0	0
CN	144,210	0	0	0	0
Totals	163,020	0	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Tieton	0	163,020	0	163,020

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Toppenish

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.
05	6423(001)		TOP 3	01	0.550	CE	No	Juniper Street	Ward Road	1,972,616	

Jackson Street Extension

Reconstruct Jackson Street from Juniper Street west approximately 1,000 feet, then extend Jackson Street west approximately 2,000 feet to Ward Road. Construct the extended section with three lane (minimum) hot mix asphalt, curb and gutter, sidewalks, storm drainage, and street lighting.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021		STP(US)	173,000		0	27,000	200,000
Project Totals				173,000		0	27,000	200,000

Expenditure Schedule

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

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Toppenish

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			WA-12803	32		CE	No	N/A	N/A	355,000	

Train Depot Roof Rehabilitation

Remove and replace depot roof.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		TAP(US)	57,100		0	0	57,100
CN	2021		TAP(US)	297,900		0	0	297,900
Project Totals				355,000		0	0	355,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	57,100	0	0	0	0
CN	297,900	0	0	0	0
Totals	355,000	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Toppenish

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.
04	6404(003)		WA-11097	21	0.100	CE	No	Elm Street	West City Limits	182,775	

W. First Avenue Sidewalk Improvements

Construct new curb and gutter, sidewalk, and ADA ramps to complete sidewalk gaps.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		TAP(US)	155,225		0	0	155,225
Project Totals				155,225		0	0	155,225

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	155,225	0	0	0	0
Totals	155,225	0	0	0	0

Federal Funds				State Funds	Local Funds	Total
Agency Totals for Toppenish				0	27,000	710,225

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Union Gap

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	1335(013)		UG51	47	0.040	CE	Yes	Approx 550 ft N I/S S 10th Ave/Valley Mall Blvd	Approx 150 ft S of I/S S 10th Ave/Whitman St.	1,425,530	

10TH AVENUE SOUTH #475 BRIDGE REPLACEMENT

Replace existing timber span bridge with precast concrete girder and concrete pier bridge. Project also includes adding a bike lane, and new sidewalks on both sides of bridge.

Funding

				Federal Funds							
Phase	Start Date	Federal	Fund Code			State Fund Code	State Funds	Local Funds		Total	
PE	2021		STP(BR)	281,125			0	43,875		325,000	
RW	2021		STP(BR)	114,537			0	15,463		130,000	
CN	2022		STP(BR)	688,776			0	92,984		781,760	
Project Totals				1,084,438			0	152,322		1,236,760	

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	325,000	0	0	0	0
RW	130,000	0	0	0	0
CN	0	781,760	0	0	0
Totals	455,000	781,760	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Union Gap

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.
04	4550(005)		UG21	05	1.170	CE	No	GOODMAN ROAD	SOUTH 15TH AVENUE	1,773,160	

WEST AHTANUM ROAD RESURFACING

Grind HMA shoulders, pave back HMA, place gravel shouldering.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		STP(US)	1,356,750		0	212,316	1,569,066
Project Totals				1,356,750		0	212,316	1,569,066

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	1,569,066	0	0	0	0
Totals	1,569,066	0	0	0	0

Federal Funds				State Funds	Local Funds	Total
Agency Totals for Union Gap				0	364,638	2,805,826

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		BPYVCOG	BPYVCOG	06		CE	No	Varies	Varies	27,250,989	

Asphalt/Chip Seal Preservation Yakima Valley Conference of Governments

Asphalt/Chip Seal Preservation within the limits of Yakima Valley Conference of Governments MPO and RTPO. Resurface the roadway with chip seal or hot mix asphalt to preserve the structural integrity of the roadway and extend the service life of the pavement. This record is for chip seal/asphalt paving projects within Yakima county. For a list of included projects, go to www.wsdot.wa.gov/projects/search.

Funding

Phase	Start Date	Federal Funds		State Funds		Local Funds		Total
		Federal	Fund Code	State Fund Code	State Funds	Local Funds	Local Funds	
PE	2021		NHPP		423,647	0	17,984	441,631
PE	2021		STP		25,957	0	0	25,957
PE	2022		NHPP		280,774	0	11,231	292,005
PE	2023		NHPP		23,655	0	946	24,601
PE	2024		NHPP		221,633	0	8,865	230,498
CN	2021		NHPP		7,960,241	0	214,062	8,174,303
CN	2021		STP		2,742,881	0	0	2,742,881
CN	2022		NHPP		6,761,205	0	135,224	6,896,429
CN	2023		NHPP		1,345,652	0	26,913	1,372,565
CN	2024		NHPP		4,237,307	0	84,746	4,322,053
Project Totals					24,022,952	0	499,971	24,522,923

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	11,384,772	7,188,434	1,397,166	4,552,551	2,728,066
Totals	11,384,772	7,188,434	1,397,166	4,552,551	2,728,066

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		508210K	508210K39	14	0.060	CE	No	30.90	30.96	811,150	

I-82/Naches River Bridge EB - Joint Repair

Repair expansion joints - Bridge 82/115S. The bridge joints on the eastbound I-82 Naches River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2023		NHPP	165,600		0	6,900	172,500
CN	2024		NHPP	625,876		0	12,774	638,650
Project Totals				791,476		0	19,674	811,150

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	17,470	156,308	637,372
Totals	0	0	17,470	156,308	637,372

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		508211T	508211T39	21	11.120	CE	No	26.46	37.58	279,780	

I-82/SR 821 to US 97 Basic Safety - Roadside Hardware Preservation

Update roadside hardware installations at various locations within this section of I-82 to address obsolete installations and low or non-functioning guardrail that should be adjusted or replaced to reduce the risk of serious collisions. Potential improvements may include guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		NHPP	244,138		0	4,982	249,120
Project Totals				244,138		0	4,982	249,120

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	241,124	7,996	0	0	0
Totals	241,124	7,996	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		508210L	508210L39	14	0.060	CE	No	30.78	30.84	702,700	

I-82/Yakima River Bridge N of Yakima WB - Joint Repair

Repair expansion joints - Bridge 82/114N. The bridge joints on the westbound I-82 Yakima River Bridge just north of Yakima are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridge.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2023		NHPP	165,600		0	6,900	172,500
CN	2024		NHPP	519,596		0	10,604	530,200
Project Totals				685,196		0	17,504	702,700

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	12,419	159,048	531,233
Totals	0	0	12,419	159,048	531,233

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		508210J	508210J39	14	0.140	CE	No	38.48	38.62	835,250	

I-82/Yakima River Bridges at Union Gap - Joint Repair

Repair expansion joints - Bridges 82/131S & 82/131N. The bridge joints on the I-82 Yakima River Bridges at Union Gap are deteriorating and need to be repaired. This project will replace the existing joints to provide a smoother ride and preserve the structural integrity of the bridges.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2023		NHPP	165,600		0	6,900	172,500
CN	2024		NHPP	649,495		0	13,255	662,750
Project Totals				815,095		0	20,155	835,250

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	17,470	154,739	663,041
Totals	0	0	17,470	154,739	663,041

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		508209W	508209W39	01	4.920	CE	Yes	31.37	36.29	64,413,000	

I-82/Yakima to Union Gap - Corridor Improvements

Improve access, provide capacity, and replace bridges. I-82 in the Yakima vicinity has become increasingly congested with heavy morning and afternoon rush hour traffic mixing with heavy truck traffic. Retail and commercial development in the greater Yakima area continues to add to freeway traffic. This project will increase capacity on I-82 between the US 12 interchange and the SR 24/Nob Hill Blvd interchange, replacing bridges, and improving on/off connections. This project in conjunction with related City of Yakima and Yakima County system improvements will reduce congestion and the risk of crashes.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021			0	CWA	4,551,000	0	4,551,000
RW	2022			0	CWA	901,000	0	901,000
CN	2024			0	CWA	58,961,000	0	58,961,000
Project Totals				0		64,413,000	0	64,413,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	641,414	2,420,616	1,832,616	29,157,354	30,361,000
Totals	641,414	2,420,616	1,832,616	29,157,354	30,361,000

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		500007G	500007G39	21		CE	No	Varies	Varies	68,868	

SCR 2021 Region Wide BCT Replacement - Freeway

Replace existing breakaway cable terminals on guardrail runs on divided non-interstate highways in South Central Region to meet current standards and reduce the severity of collisions. This record is for the Yakima County portion of a region wide project.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		HSIP	55,124		0	1,125	56,249
Project Totals				55,124		0	1,125	56,249

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	56,249	0	0	0	0
Totals	56,249	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		500000E	500000E39	21		CE	No	Varies	Varies	171,994	

SR 10 Et Al/Kittitas and Yakima Co - Centerline Rumble Strips

Install rumble strips. These sections of SR 10, SR 903 and US 12 are two-lane roadways with a high potential for crossover collisions. By installing centerline rumble strips, this project will reduce the risk of this type of collision and improve safety. Shoulder rumble strips may also be considered if warranted. This project is split 50/50 between Kittitas and Yakima counties.

Funding

Phase	Start Date	Federal Funds		State Fund Code	State Funds	Local Funds	Total
		Federal	Fund Code				
PE	2021		HSIP		33,203	0	34,587
CN	2022		HSIP		134,658	0	137,407
Project Totals					167,861	0	171,994

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	34,587	137,407	0	0	0
Totals	34,587	137,407	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		502402Y	502402Y39	21	1.430	CE	No	0.03	1.46	387,340	

SR 24/I-82 to Riverside Rd - ADA Compliance

Upgrade existing curb ramps to meet ADA compliance. Pedestrian ADA curb ramps at various intersections on SR 24 east of I-82 do not fully meet ADA standards. This project will upgrade the curb ramps to meet current standards, improving accessibility for all pedestrians.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2022		NHPP	63,533		0	2,647	66,180
CN	2023		NHPP	314,737		0	6,423	321,160
Project Totals				378,270		0	9,070	387,340

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	14,069	53,559	303,911	15,801
Totals	0	14,069	53,559	303,911	15,801

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
05		541002X	541002X39	21	1.120	CE	No	69.81	70.93	922,520	

SR 410/0.6 miles E of Chinook Pass Summit - Culvert Lining

Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent further deterioration and erosion.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2024		STP	196,147		0	8,173	204,320
Project Totals				196,147		0	8,173	204,320

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	81,615	840,905
Totals	0	0	0	81,615	840,905

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
05		541003Z	541003Z39	21	1.450	CE	No	73.00	74.45	598,510	

SR 410/0.75 miles W of East Winter Gate - Culvert Lining

Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deteriorations and erosions.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2024		STP	142,646		0	5,944	148,590
Project Totals				142,646		0	5,944	148,590

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	59,353	539,157
Totals	0	0	0	59,353	539,157

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
05		541002Y	541002Y39	21	1.950	CE	No	71.00	72.95	1,023,320	

SR 410/1.0 miles E of Chinook Pass Summit - Culvert Lining

Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent further deterioration and erosion.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2024		STP	196,147		0	8,173	204,320
Project Totals				196,147		0	8,173	204,320

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	81,615	941,705
Totals	0	0	0	81,615	941,705

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
05	0410(069)	541001O	541001O39	20	0.670	EA	Yes	102.10	102.77	4,975,368	

SR 410/Rock Creek Vic - Improve Chronic Environmental Deficiency

Replace culvert, raise roadway, and realign creek. Currently SR 410 at Rock Creek experiences repeated flooding events and sediment build-up in the culvert, roughly 14 miles west of the US 12/SR 410 Wye. This project will construct a new channel for the creek to provide a larger area for sediment storage and overflow, and construct a new structure on SR 410 to minimize the risk of future flooding events.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2022		STP	1,043,701		0	21,299	1,065,000
Project Totals				1,043,701		0	21,299	1,065,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	29,106	416,064	439,761	3,742,060
Totals	0	29,106	416,064	439,761	3,742,060

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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		582302E	582302E39	21	0.900	CE	No	0.66 B	0.68	45,544	

SR 823/I-82 to Selah Basic Safety - Roadside Hardware Preservation

Update roadside hardware installations at various locations within this section of SR 823 to address obsolete installations and low or non-functioning guardrail that should be adjusted or replaced to reduce the risk of serious collisions. Potential improvements may include guardrail, guardrail terminals, bridge-end protection, and concrete barrier where needed.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		NHPP	36,621		0	747	37,368
Project Totals				36,621		0	747	37,368

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	33,872	3,496	0	0	0
Totals	33,872	3,496	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
03		501216Z	501216Z39	21	0.400	CE	No	198.95	199.35	1,074,250	

US 12/Ackley Rd/Clover Lane - Intersection Safety Improvements

Construct intersection improvements. The intersection of Ackley Road/Clover Lane and US 12 west of Yakima has the potential for collisions involving right turns onto US 12. This project will construct an eastbound right turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.

Funding

				Federal Funds					
Phase	Start Date	Federal	Fund Code		State Fund Code	State Funds	Local Funds	Total	
PE	2022		HSIP	63,842		0	2,660	66,502	
CN	2023		HSIP	987,593		0	20,155	1,007,748	
Project Totals				1,051,435		0	22,815	1,074,250	

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	60,800	976,955	36,495	0
Totals	0	60,800	976,955	36,495	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
03		501216X	501216X39	21	0.400	CE	No	195.27	195.67	740,594	

US 12/Eschbach Rd - Intersection Safety Improvements

Construct intersection improvements. The intersection of Eschbach Road and US 12 west of Yakima has the potential for collisions involving left turns onto US 12. This project will construct an eastbound left turn acceleration lane on US 12 to prevent freight and passenger vehicle collisions at this intersection.

Funding

				Federal Funds							
Phase	Start Date	Federal	Fund Code			State Fund Code	State Funds	Local Funds			Total
PE	2022		HSIP	66,048			0	2,752	68,800		
CN	2023		HSIP	658,357			0	13,437	671,794		
Project Totals				724,405			0	16,189	740,594		

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	63,524	657,099	19,971	0
Totals	0	63,524	657,099	19,971	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
03		501208Z	501208Z39	21	6.000	CE	No	160.00	166.00	918,570	

US 12/Rimrock Lake Vicinity - Culvert Lining

Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		NHPP	185,549		0	7,731	193,280
CN	2023		NHPP	710,784		0	14,506	725,290
Project Totals				896,333		0	22,237	918,570

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	48,696	126,801	716,858	26,215	0
Totals	48,696	126,801	716,858	26,215	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
03		501208I	501208I39	21	15.000	CE	No	148.00	163.00	435,505	

US 12/White Pass Vicinity - Culvert Lining

Install culvert lining and repair erosion. Existing culverts within the project limits are deteriorating and have erosion issues. This project will install culvert linings and repair erosion to maintain culvert flow and prevent deterioration and erosion. This project is split equally between Lewis and Yakima counties. This record is for the Yakima county portion of the costs.

Funding

		Federal Funds							
Phase	Start Date	Federal	Fund Code	State Fund Code	State Funds	Local Funds	Total		
PE	2021		NHPP		92,775	0	3,866	96,641	
CN	2023		NHPP		332,087	0	6,777	338,864	
Project Totals					424,862	0	10,643	435,505	

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	22,029	65,915	333,956	13,605	0
Totals	22,029	65,915	333,956	13,605	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
04	0097(193)	509705O	509705O39	21	0.200	CE	Yes	70.05	70.25	6,249,040	

US 97/Jones Rd - Intersection Improvements

Construct roundabout. The Jones Road Intersection on US 97 has experienced a history of collisions. This project will construct a two-lane roundabout for US 97. Installing roundabout will reduce conflicts and the risk of collisions.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021		HSIP	527,318		0	10,762	538,080
CN	2022		HSIP	4,859,739		0	99,178	4,958,917
Project Totals				5,387,057		0	109,940	5,496,997

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	83,884	274,563	5,003,954	134,596	0
Totals	83,884	274,563	5,003,954	134,596	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
03	0097(175)	509704S	509704S39	21	0.260	DCE	Yes	74.40	74.66	5,555,460	

US 97/Lateral A Intersection - Intersection Improvements

Construct roundabout. WSDOT has identified the US 97/Lateral A intersection with high potential for serious collisions. This will replace the existing three-leg signal with a roundabout and/or other intersection improvements. These improvements will reduce the potential for serious collisions.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021		HSIP	251,076		0	5,124	256,200
CN	2023		NHPP	4,555,279		0	92,965	4,648,244
Project Totals				4,806,355		0	98,089	4,904,444

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	10,000	70,000	131,000	4,516,000	177,444
Totals	10,000	70,000	131,000	4,516,000	177,444

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
04	0097(171)	509704V	509704V39	21	0.200	CE	Yes	63.57	63.77	5,256,301	

US 97/McDonald Rd and Becker Rd - Intersection Improvements

Construct roundabout. The McDonald Road / Becker Road intersection on US 97 near Toppenish has experienced a history of collisions. This project will construct a two-lane roundabout for US 97, McDonald Road, and Becker Road. Installing a roundabout will reduce conflicts and the risk of collisions.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021		HSIP	3,979,036		0	81,205	4,060,241
Project Totals				3,979,036		0	81,205	4,060,241

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	3,948,471	111,770	0	0	0
Totals	3,948,471	111,770	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
04	0097(177)	509705H	509705H39	21	0.420	DCE	Yes	62.59	63.01	7,123,161	

US 97/Robbins Rd - Intersection Improvements

Construct roundabout. The intersection of Buster Rd and Ward Rd on four-lane US 97 east of Wapato have been identified as a locations with a history of collision proposes to reduce the risk of collisions on US 97 by closing the current access points at Buster Rd and Ward Rd, then creating a new access point by extending Robbins Rd north until it intersects US 97. Installing a double lane roundabout at this new access point and upgrade signing, delineation, barrier, and illumination. This will enhance traffic flow through the local network and provide safe access to US 97 and reduce the risk of collisions.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		HSIP	741,588		0	30,899	772,487
RW	2022		HSIP	38,132		0	778	38,910
CN	2022		HSIP	6,089,670		0	124,279	6,213,949
Project Totals				6,869,390		0	155,956	7,025,346

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	562,532	18,784	88,939	6,089,283	265,808
Totals	562,532	18,784	88,939	6,089,283	265,808

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County:

Agency: WSDOT - SC

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.
04		509703N	509703N39	21	0.400	CE	No	61.25	61.65	915,840	

US 97/SR 22 Intersection - Upgrade Signal and Illumination

Upgrade illumination system and rebuild signal system. The electrical lighting system and signal system at the US 97/SR 22 Intersection on US 97 at Toppenish have deteriorated due to age. This project will replace the lighting system and rebuild the signal to ensure adequate lighting and signal function for the intersection area.

Funding

				Federal Funds							
Phase	Start Date	Federal	Fund Code			State Fund Code	State Funds	Local Funds			Total
PE	2021		NHPP	120,499			0	5,021	125,520		
CN	2022		NHPP	774,514			0	15,806	790,320		
Project Totals				895,013			0	20,827	915,840		

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
ALL	103,524	766,865	45,451	0	0
Totals	103,524	766,865	45,451	0	0

		Federal Funds		State Funds	Local Funds	Total
Agency Totals for WSDOT - SC		53,809,260		64,413,000	1,158,851	119,381,111

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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.
03	000S(473)		YAK44	21	0.200	CE	Yes	River Road	Fruitvale Boulevard	1,098,588	

34th Avenue & Fruitvale Boulevard, and 34th Avenue and River Road Roundabouts

Improve the intersections of River Road & Fruitvale Boulevard, and N. 34th Avenue and River Road by installing roundabouts.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021		HSIP	76,820		0	8,870	85,690
CN	2022		HSIP	788,308		0	87,590	875,898
Project Totals				865,128		0	96,460	961,588

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	85,690	0	0	0	0
CN	0	875,898	0	0	0
Totals	85,690	875,898	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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.
04			YAK11	01	0.650	CE	Yes	'H' Street	'D' Street	18,000,000	

Bravo Company Boulevard

Construct four-lane roadway section with median, bike lanes and roundabouts, install curb, gutter, sidewalk, street lighting and storm drainage system, along with water and sewer systems.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2021			0	OTHER	15,000,000	0	15,000,000
Project Totals				0		15,000,000	0	15,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	15,000,000	0	0	0	0
Totals	15,000,000	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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	1485(024)		YAK80	28	2.000	CE	Yes	Powerhouse Road	Trailhead	2,000,000	

Cowiche Canyon Trail

Construct a pathway, including pedestrian bridges over Cowiche Creek

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
RW	2021			0	CWA	105,000	0	105,000
CN	2021			0	CWA	1,560,100	0	1,560,100
Project Totals				0		1,665,100	0	1,665,100

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
RW	105,000	0	0	0	0
CN	1,560,100	0	0	0	0
Totals	1,665,100	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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.
03	4566(007)		2143	03		CE	Yes	E Nob Hill Blvd	Fair Ave	1,990,055	

E Nob Hill Blvd & Fair Ave I/S Improvements

Widen Nob Hill Boulevard through the intersection, construct left-turn lane, curb, gutter, sidewalk, street lighting and drainage. Upgrade signal, including mast arm structures.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
CN	2024		STP(US)	1,460,160		0	227,890	1,688,050
Project Totals				1,460,160		0	227,890	1,688,050

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	0	0	1,688,050	0
Totals	0	0	0	1,688,050	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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			YAK72	05	3.500	CE	No	N. 16th Avenue	N. 6th Avenue	578,000	

Northside Alley Paving

Pave the east/west gravel alleys between Summitview Avenue and Fruitvale Boulevard from 16th Avenue to 6th Avenue.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021		CMAQ	50,000		0	7,800	57,800
CN	2021		CMAQ	450,000		0	70,200	520,200
Project Totals				500,000		0	78,000	578,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	57,800	0	0	0	0
CN	520,200	0	0	0	0
Totals	578,000	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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			YAK106	03	0.100	CE	No	W. Washington Avenue	Spring Creek Road	650,000	

S. 48th Avenue and W. Washington Avenue Improvements

Construct a traffic signal at the S. 48th Ave. and W. Washington Ave. intersection. S. 48th Ave. (Spring Creek Road) will be reconstructed and realigned to correct the substandard corner at Spring Creek Road.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021			0	OTHER	23,000	0	23,000
CN	2021			0	OTHER	627,000	0	627,000
Project Totals				0		650,000	0	650,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	23,000	0	0	0	0
CN	627,000	0	0	0	0
Totals	650,000	0	0	0	0

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: Yakima

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			YAK98	21		CE	Yes	S. 72nd Avenue	W. Washington Ave.	1,000,000	

S. 72nd Avenue and W. Washington Avenue Improvements

Improve intersection by constructing a roundabout.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PE	2021			0	OTHER	100,000	0	100,000
RW	2021			0	OTHER	100,000	0	100,000
CN	2022			0	OTHER	800,000	0	800,000
Project Totals				0		1,000,000	0	1,000,000

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PE	100,000	0	0	0	0
RW	100,000	0	0	0	0
CN	0	800,000	0	0	0
Totals	200,000	800,000	0	0	0

	Federal Funds	State Funds	Local Funds	Total
Agency Totals for Yakima	2,825,288	18,315,100	402,350	21,542,738

Washington State S. T. I. P.

2021 to 2024

(Project Funds to Nearest Dollar)

MPO/RTPO: YVCOG

Y Inside

N Outside

September 2, 2020

County: Yakima

Agency: YVCOG

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			YVCOG-AnPI	18	0.000	CE	No	0	0	2,126,020	

YVCOG Annual UPWP Planning Program

This program will support regional transportation planning tasks outlined in YVCOG's Annual SFY (July-June) Unified Planning Work Program (UPWP); including YVCOG's regional traffic counter and traffic modeling programs.

Funding

Phase	Start Date	Federal	Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total
PL	2021		STP(US)	299,567		0	46,753	346,320
PL	2022		STP(US)	299,567		0	46,753	346,320
PL	2023		STP(US)	299,567		0	46,753	346,320
PL	2024		STP(US)	299,567		0	46,753	346,320
Project Totals				1,198,268		0	187,012	1,385,280

Expenditure Schedule

Phase	1st	2nd	3rd	4th	5th & 6th
PL	346,320	346,320	346,320	346,320	740,740
Totals	346,320	346,320	346,320	346,320	740,740

Federal Funds				State Funds	Local Funds	Total
Agency Totals for YVCOG				0	187,012	1,385,280