

February 2020 AMENDMENT  
To the  
YAKIMA VALLEY 2020 - 2023  
METROPOLITAN AND REGIONAL TRANSPORTATION IMPROVEMENT  
PROGRAM

Prepared by

*The Yakima Valley Conference of Governments*

On Behalf of

Yakima Valley Conference of Governments

Policy Board approval on  
February 19, 2020

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**Yakima Valley Conference of Governments**

**Member Agencies**

City of Grandview	Town of Naches*	City of Union Gap*
City of Granger	City of Selah*	City of Wapato
Town of Harrah	City of Sunnyside	City of Yakima*
City of Mabton	City of Tieton	Yakima County*
City of Moxee*	City of Toppenish	City of Zillah

**YVCOG Executive Committee**

James A. Restucci, Council Member, City of Sunnyside (Chair)  
John Hodgkinson, Council Member, City of Union Gap - Area 1 Representative (Vice Chair)  
Janice Gonzales, Council Member, City of Zillah – Area 2 Representative  
Bill Moore, City Council Member, City of Grandview - Area 3 Representative  
Brad Hill, Council Member, City of Yakima  
Norm Childress, Commissioner, Yakima County  
Sherry Raymond, Member At-Large, Mayor of Selah

**YVCOG Transportation Policy Board**

Same as YVCOG Executive Committee with the addition of:  
Todd Trepanier, Region Administrator, WSDOT SCR  
Madelyn Carlson, CEO, People for People  
Jon Smith, President/CEO, YCDA New Vision

**MPO/RTPO TECHNICAL ADVISORY COMMITTEE**

City of Grandview	Cus Arteaga, City Administrator and Public Works Director
City of Granger	Jodie Luke, Acting 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 Fisher, Public Works
City of Tieton	Mike Henderson, Public Works Supervisor
City of Toppenish	Lance Hoyt, City Manager & TAC Chair
	Rocky Wallace, Public Works Director
City of Union Gap*	Dennis Henne, Public Works Director & TAC Vice-Chair
City of Wapato	Jeff Schumacker, Wapato Public Works
City of Yakima*	TBD, City Engineer
City of Zillah	Ardele Steele, Planning and Community Development Director
Yakima County*	Matt Pietrusiewicz, County Road Engineer
	Jase Testerman, Senior Transportation Engineer
WSDOT SCR*	Bill Preston, Regional Planning Engineer
Yakima Transit*	Alvie Maxey, Transit Manager
Yakama Nation	Al Pinkham, Planning Engineer
Airport/ McAllister Field	Robert Peterson, Manager

\* MPO Jurisdiction

**Yakima Valley Conference of Governments  
A Metropolitan Planning Organization**

**2020 - 2023**

***Metropolitan and Regional Transportation Improvement Program***  
**February 2020 Amendment**

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**FINDINGS**

**TIME FRAME**

The Yakima Valley Conference of Governments' (YVCOG) Metropolitan and Regional Transportation Improvement Program (M/RTIP) amendment for February 2020 includes years 2020 through 2023.

**METROPOLITAN AND REGIONAL PROJECTS INCLUDED**

The February 2020 Amendment adds:

**FORMAL amendments to the 2020 - 2023 M/RTIP for February 2020 are:**

**[Yakima Valley Conference of Governments]**

**ADDITION – FFY 2020 STP Planning Program.** Support regional transportation tasks outlined in YVCOG's Unified Planning Work Program (UPWP) during the 2020 UPWP Year, including the Regional Traffic Count and Regional Transportation Modeling Programs. Secured funds Include: 2020 Federal (STP) funds for PE (\$228,758) Phase and local funds for PE (\$35,703). **Total Project Cost: \$264,461.**

**PRIORITY OF PROJECTS**

The projects in the TIP were selected and prioritized using a process that considered transportation planning, safety, preservation, and increased efficiency of the transportation system. YVCOG supports all aspects of the transportation system including air, roads, public transportation, sidewalks, bike lanes, and travel demand management.

The projects included in the Greater Yakima Area February 2020 M/RTIP amendment were selected and prioritized in accordance with YVCOG's regionally established transportation goals and policies.

**FINANCIAL PLAN**

The financial plan, beginning on page one of the 2020 - 2023 M/RTIP indicates the TIP can be implemented and the funds programmed do not exceed estimated revenues.

WSDOT will review the February 2020 amendment to the M/RTIP to determine if the M/RTIP amendment is financially constrained. Only SECURED funding amounts are included in the amendment lines in the table below.

<b>Cumulative 2020 -2023 M/RTIP Summary - Secured Funding Projects</b>					
	<b>Projects</b>	<b>Federal Funds</b>	<b>State Funds</b>	<b>Local Funds</b>	<b>Total Funds</b>
<b>MPO/RTPO</b>	44	\$38,937,434	\$78,228,409	\$ 23,523,374	\$140,689,217
<b>MPO/RTPO February Amendments</b>	+ 1	\$ 228,758	\$0	\$35,703	\$264,461
<b>February Administrative Modifications</b>					\$0
<b>Total Projects</b>	44	\$39,166,192	\$78,228,409	\$23,559,077	\$140,953,678

**COOPERATION**

YVCOG developed the February 2020 amendment to the Greater Yakima Area M/RTIP in cooperation with the WSDOT.

**PUBLIC INVOLVEMENT**

YVCOG public involvement process is described on page four of the 2020 - 2023 M/RTIP. These projects were made available for public review during the jurisdiction’s resolution process for Local TIP adoption and approval dates of resolutions are shown in their Six Year Transportation Improvement Program reports. A two-week public comment period for this TIP amendment was made available through the YVCOG website as well as available at the Yakima Regional Library in Yakima. An additional public comment period was made available during the Transportation Policy Board meeting for review/approval of this TIP Amendment process.

**CONGESTION MANAGEMENT PROCESS**

YVCOG is not a Transportation Management Area (TMA) and is not required to have a Congestion Management Process (CMP).

**AIR QUALITY CONFORMITY**

The Yakima Valley has a limited maintenance plan for both CO and PM<sub>10</sub>. All projects in the 2020 - 2023 M/RTIP demonstrated that CO and PM<sub>10</sub> levels do not exceed thresholds established for conformity and for attaining and maintaining healthful air quality standards.

This February 2020 amendment to the Greater Yakima Area M/RTIP has neutral air quality impacts and was found to be in conformance with federal air quality standards. The conformity determination for the 2020 - 2023 M/RTIP is in Appendix E of the M/RTIP.

**METROPOLITAN TRANSPORTATION PLAN CONSISTENCY**

The project included in the January 2020 amendment is consistent with the goals of the *Yakima Valley Metropolitan and Regional Transportation Plan 2016-2040* and local comprehensive plans.

**INTERMODAL/MULTIMODAL APPROACH**

Projects in the Greater Yakima Area M/RTIP provide for the development of an integrated transportation network that focuses on the safe and efficient movement of people and goods.

The Greater Yakima Area M/RTIP includes street, bicycle, pedestrian, rail, safety, bridge, highway, and transit related projects.

### **CROSS-REGIONAL CONSISTENCY**

There are no adjacent MPOs. Cross-regional consistency of the M/RTIP is achieved by active participation among the member jurisdictions within the Yakima County region.

### **MAP-21 / FAST ACT PERFORMANCE MEASUREMENTS REQUIREMENTS**

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 21<sup>st</sup> 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).

#### **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.

#### **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.

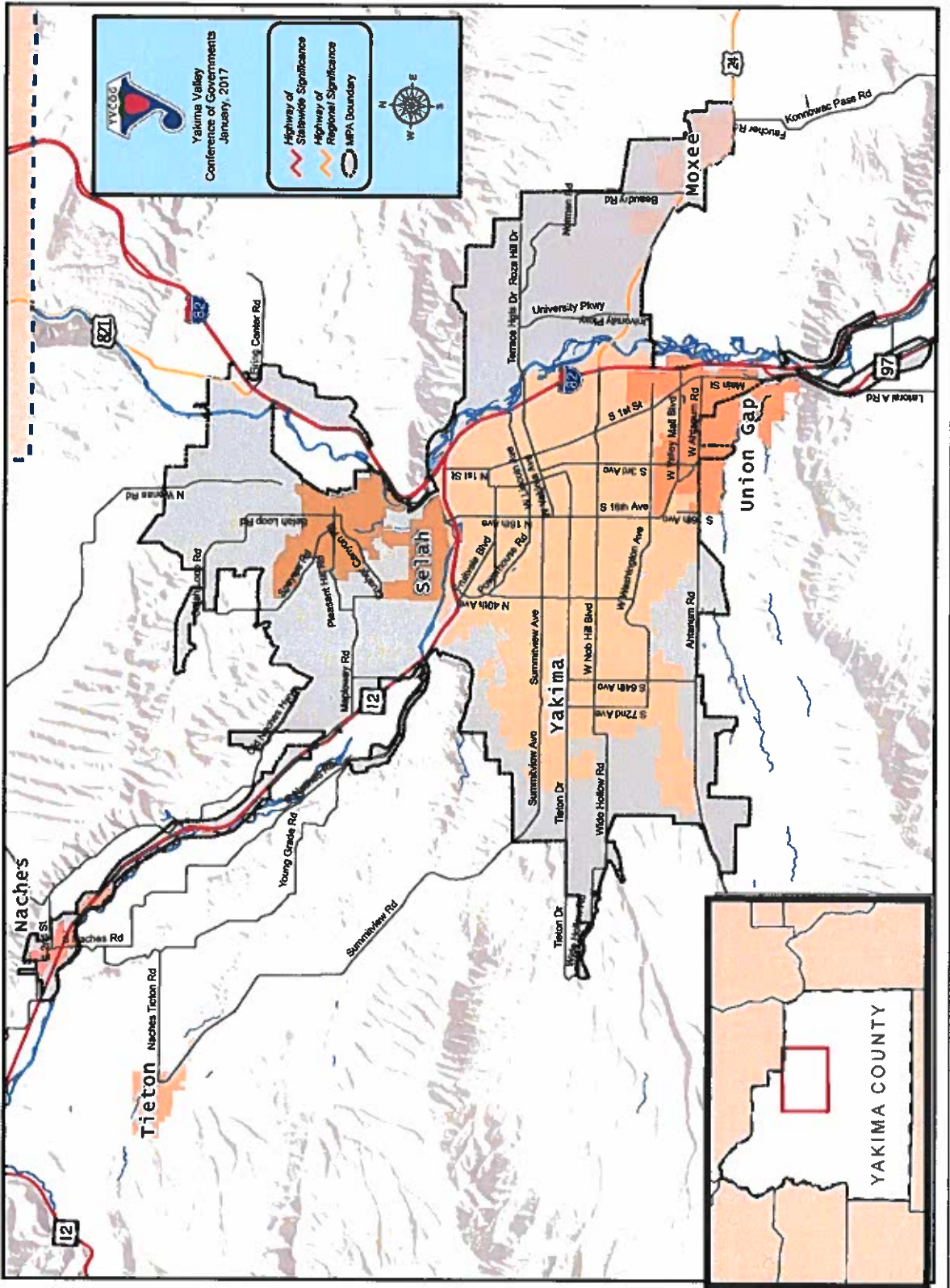
To guide freight investments and improve freight system performance in Washington, WSDOT developed the 2017 Washington State Freight Investment Plan by engaging various freight partners and stakeholders, including MPOs and RTPOs. The Freight Investment Plan identified freight priority projects and described 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.

## **CONCLUSION**

After review and analysis of the Yakima Valley Conference of Governments' M/RTIP amendment for February 2020, and as set forth in the above findings, the Yakima Valley Conference of Governments finds the January 2020 amendment to the Greater Yakima Area 2020 - 2023 M/RTIP in compliance with the requirements of **Sec. 134, Title 23 U.S.C.**

Metropolitan and Regional Transportation Planning Organization Boundary - Planning Area







**Appendix B: STIP Report**

*Space reserved for STIP Reports*

# Financial Feasibility of Federal Aid Projects by Year

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

totals for years 2020 thru 2023

Report Date - February 18, 2020

Selection Criteria (from SEARCH panel - if any)

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

## Financial Feasibility of Federal Aid Projects by Year 2020

Fund Code	Phase	Agency Project Title Project Description	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)				Total
						Federal	State	Local	Total	
STP(US)	PL	YVCOG FFY 2020 STP Planning Program This project will support regional transportation tasks outlined in YVCOG's UPWP during the 2020 UPWP Year, including the Regional Traffic Count and Regional Transportation Modeling Programs.		0	0	228,758		35,703		264,461
				<b>Total STP(US)</b>		228,758		35,703		264,461
				<b>2020 - Total All Fund Codes</b>		228,758		35,703		264,461
				<b>Grand Total for All Years</b>		228,758		35,703		264,461

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

Washington State S. T. I. P.

2020 to 2023

(Project Funds to Nearest Dollar)

totals for years 2020 thru 2023

Report Date - February 18, 2020

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Inside MPO		Planned
Region		Amended
Amendment Number		Is New
Environmental Classification		Current Action
Priority Number		Future Action
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
STP(US)					
	2020 Obligation Costs	228,758		35,703	264,461
	<b>STP(US) Obligation Totals</b>	<b>228,758</b>		<b>35,703</b>	<b>264,461</b>
	<b>Grand Total All Fund Codes</b>	<b>228,758</b>		<b>35,703</b>	<b>264,461</b>

**Appendix C: February 2020 Amendment Resolutions and Checklist**

*Space reserved for  
February 2020 M/RTIP Amendment Resolutions and Checklist*

Resolution 2020-04

2020-2023 Yakima Valley Metropolitan and Regional Transportation Improvement Program

February 19, 2020 AMENDMENT – DETERMINATION OF AIR QUALITY CONFORMITY

*A RESOLUTION* of the Yakima Valley Transportation Policy Board affirming the conformity of the 2020-2023 Yakima Valley Metropolitan and Regional Area Transportation Improvement Program with the Washington State Implementation Plan for Air Quality.

*WHEREAS*, Yakima Valley Conference of Governments (YVCOG) serves as the designated Metropolitan Planning Organization, hereafter referred to as the MPO, for the Yakima Valley Metropolitan area; and

*WHEREAS*, the 2020-2023 Yakima Valley Metropolitan and Regional Transportation Improvement Program, hereafter referred to as the M/RTIP, is the basis for distributing federal transportation funds to the Yakima Valley's metropolitan area; and

*WHEREAS*, the 2016-2040 Yakima Valley Metropolitan Transportation Plan, hereafter referred to as the MTP, was adopted by the Yakima Valley Transportation Policy Board on March 21, 2016 and provides the long-range transportation plan guiding the development of transportation improvements for the metropolitan area of the Yakima Valley; and

*WHEREAS*, it is necessary to amend the 2020-2023 MTIP to add the following projects, modeled when necessary to determine if there are any negative impacts upon air quality in the metropolitan area of the Yakima Valley:

**FORMAL amendments to the 2020-2023 M/RTIP for February 2020 are:**

**[Yakima Valley Conference of Governments]**

**ADDITION – FFY 2020 STP Planning Program.** Support regional transportation tasks outlined in YVCOG's Unified Planning Work Program (UPWP) during the 2020 UPWP Year, including the Regional Traffic Count and Regional Transportation Modeling Programs. Secured funds Include: 2020 Federal (STP) funds for PE (\$228,758) Phase and local funds for PE (\$35,703). **Total Project Cost: \$264,461.**

*WHEREAS*, the Federal Clean Air Act Amendments of 1990 and the Rule on Air Quality for Transportation Plans, Programs, and Projects, the Federal Highway Administration, and the Federal Transit Administration all require the Yakima Valley Conference of Governments as MPO to determine that the 2016-2040 MTP and any amendments to the 2020-2023 MTIP conform to the Washington State Implementation Plan for Air Quality, hereafter referred to as the SIP, and support the intent of the SIP to achieve and maintain National Ambient Air Quality Standards (NAAQS); 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 2020-2023 M/RTIP not contradict or adversely impact implementation of transportation control measures for PM<sub>10</sub> as identified in the SIP for the Yakima Valley PM<sub>10</sub> maintenance area; and

*WHEREAS*, the Yakima Valley metropolitan area is in conformity for CO as of December 31, 2002, and has further determined that the levels set for CO will not be exceeded by these amended projects; and,

*WHEREAS*, YVCOG, in amending this project from the 2020-2023 M/RTIP has assessed PM<sub>10</sub> mobile source emissions in full compliance with current federal statutes and regulations; and,

*WHEREAS*, in preparing the assessment for this amendment, YVCOG used the most recent estimates of




existing and future population, employment, travel demand characteristics, system capacities on the modeled transportation system, as well as mobile source emission factors provided by the Washington State Department of Ecology; and,

*WHEREAS*, this Determination of Conformity demonstrates the following regarding the amended 2020-2023 M/RTIP:

1. The addition of this project into the 2020-2023 M/RTIP is neutral to the reduction of particulate matter (PM<sub>10</sub>) in the Yakima Valley PM<sub>10</sub> Maintenance Area; and,
2. The 2020-2023 M/RTIP need not implement transportation control measures for PM<sub>10</sub> as none are currently identified in the approved 2004 Limited Maintenance Plan for Yakima Valley; and,
3. The 2020-2023 M/RTIP as amended by the addition of this project continues to conform to the current Washington SIP and to the 2001 Yakima Valley Area Limited Maintenance Plan for CO.

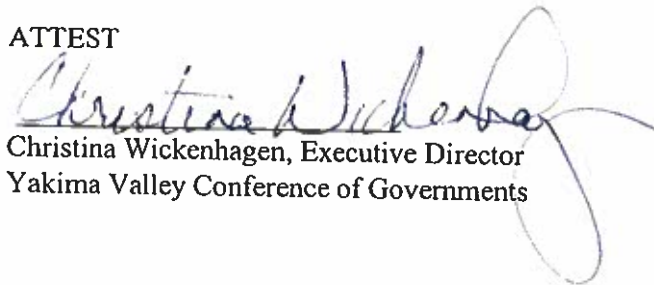
*NOW, THEREFORE, BE IT RESOLVED*, the Yakima Valley Transportation Policy Board, finding the quantitative analysis of transportation-related PM<sub>10</sub> emissions for the 2020-2023 Metropolitan and Regional Transportation Improvement Programs (M/RTIP) modeled scenarios for the amended 2020-2023 MTIP yield far less PM<sub>10</sub> than the 1994 budget of 927 tons, declares that the 2020-2023 MTIP, as amended, meets the requirements of both state and federal air quality conformity rules (**WAC 173-420** and **40 USC Part 51** respectively) for PM<sub>10</sub>, and is in conformity with the Clean Air Act Amendments of 1990, Interim Phase II -- Conformity Guidelines for PM<sub>10</sub>, and **40 CFR Part 41**.

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



James A. Restucci, Chair  
Yakima Valley Transportation Policy Board

ATTEST



Christina Wickenhagen, Executive Director  
Yakima Valley Conference of Governments

Resolution 2020-05

2020-2023 Yakima Valley Metropolitan and Regional Transportation Improvement Program  
February 19, 2020 AMENDMENT – FINDINGS

A *RESOLUTION* of the Yakima Valley Transportation Policy Board affirming the findings of the February 2020 Amendment to the 2020-2023 Yakima Valley Metropolitan and Regional Transportation Improvement Program (hereafter to be known as the M/RTIP).

*WHEREAS*, the Yakima Valley Conference of Governments (YVCOG), as the federal-designated Metropolitan Planning Organization (MPO) for the Yakima Valley has the responsibility for annually developing and adopting a Metropolitan Transportation Improvement Program, hereafter to be referred to as the M/RTIP; and,

*WHEREAS*, the following jurisdictions have submitted the following projects for inclusion into the 2020-2023 M/RTIP –

**FORMAL amendments to the 2020-2023 M/RTIP for February 2020 are:**

**[Yakima Valley Conference of Governments]**

**ADDITION – FFY 2020 STP Planning Program.** Support regional transportation tasks outlined in YVCOG’s Unified Planning Work Program (UPWP) during the 2020 UPWP Year, including the Regional Traffic Count and Regional Transportation Modeling Programs. Secured funds Include: 2020 Federal (STP) funds for PE (\$228,758) Phase and local funds for PE (\$35,703). **Total Project Cost: \$264,461.**

*WHEREAS*, the projects are based on reasonably available financial resources; and,

*WHEREAS*, transportation improvement projects within the Yakima Metropolitan Area must be included in the 2020-2023 M/RTIP to be eligible for federal assistance under Federal Transit Administration and Federal Highway Administration funding programs; and,

*WHEREAS*, the Yakima Valley Transportation Policy Board, in its review of this amendment to the 2020-2023 M/RTIP, formally adopted on February 19, 2020:

1. Finds the amended projects contained in this formal amendment to the 2020-2023 M/RTIP to be a realistic program of projects to be implemented by local jurisdictions as secured; and,
2. Finds the projects contained in the 2020-2023 M/RTIP to be consistent with regional goals, objectives, and policies; and,
3. Finds that the projects listed in this formal amendment to the 2020-2023 M/RTIP be financially feasible and,
4. Based on these findings, approves the projects submitted by Yakima Transit to be amended into the 2020-2023 M/RTIP and STIP as Secured.

NOW, THEREFORE, BE IT RESOLVED, that the Yakima Valley Transportation Policy Board adopts the February 2020 amendment to the 2020-2023 Metropolitan and Regional Transportation Improvement Program; and,

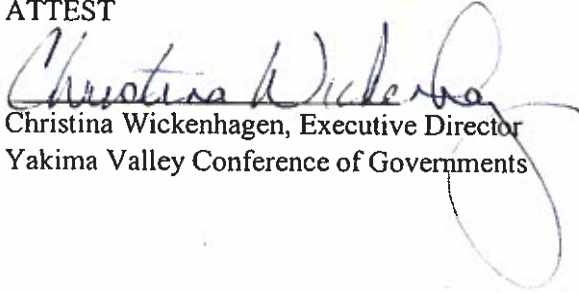
BE IT FURTHER RESOLVED, that the amended projects listed in this resolution be added to the 2020-2023 Metropolitan and Regional Transportation Improvement Program and transmitted to the appropriate state and federal agencies for review, approval, and inclusion in the 2020-2023 State Transportation Improvement Program (STIP).

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



James A. Restucci, Chair  
Yakima Valley Transportation Policy Board

ATTEST



Christina Wickenhagen, Executive Director  
Yakima Valley Conference of Governments

Date

# TIP Amendment Checklist

**Yakima Valley Conference of Governments (YVCOG)**

**2020-2023 Transportation Improvement Program**

February 2020

February 19, 2020

**TIME FRAME - 23 CFR 450.324(a)**

The TIP covers a period of no less than four years.

**PROJECTS INCLUDED - 23 CFR 450.324(c) and (d)**

The TIP or TIP amendment includes capital and non-capital surface transportation projects (or phases of projects) within the boundaries of the metropolitan planning area proposed for funding under 23 U.S.C. and 49 U.S.C. Chapter 53 and regionally significant projects requiring action by the FHWA or the FTA (see attached project list).

**PUBLIC PARTICIPATION - 23 CFR 450.324(b)**

All interested parties had reasonable opportunity to comment on the proposed TIP or TIP amendment as required by §450.316(a)

**PRIORITY OF PROJECTS - 23 CFR 450.324(l)(1)** The projects in the TIP and TIP amendments are prioritized.

**FINANCIAL PLAN - 23 CFR 450.324(h)**

The TIP and TIP amendments include a financial plan that demonstrates how the approved TIP can be implemented.

**CONGESTION MANAGEMENT PROCESS - 23 CFR 450.320**

The MPO is a TMA and addresses congestion with an adopted Congestion Management Process.

Yes  No

**AIR QUALITY CONFORMITY - 40 CFR Part 93**

The MPO is in a non-attainment or maintenance area for Clean Air Act criteria pollutants. Air Quality (AQ) Conformity is demonstrated in the TIP and received final approval by FHWA and FTA.

Yes  No

**METROPOLITAN TRANSPORTATION PLAN CONSISTENCY - 23 CFR 450.324(g)**

Each project and/or project phase included in the TIP and TIP amendments is consistent with the approved metropolitan transportation plan.

  
MPO Signature

\_\_\_\_\_ Title

Date

Reviewed By:

\_\_\_\_\_ WSDOT Signature

\_\_\_\_\_ Title

Date