

# FINAL DOCUMENT

*Adopted October 21, 2019*

## Metropolitan and Regional Transportation Improvement Programs *for* **2020-2023**



City of Sunnyside - Sunnyside Avenue #4 (Stackhouse) Bridge Project

*Prepared by:*

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

*Preceding Photograph: The City of Sunnyside replaced at 1920's bridge due to weight restrictions. Funded by local and state funding, this new bridge will allow for improved emergency response to residential areas of Sunnyside. (Photo Courtesy of City of Sunnyside / HLA Engineering and Land Surveying, Inc.)*

## **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 STRATEGIC PROGRAMMING AND PLANNING DIVISION**

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***METROPOLITAN PLANNING ORGANIZATION (MPO)  
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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

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City of Granger  
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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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COMMITTEE/TRANSPORTATION POLICY BOARD**

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Janice Gonzales, Council Member  
*City of Zillah*

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Todd Trepanier  
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*People For People*

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Senator Jim Honeyford  
Representative Bruce Chandler  
Representative Jeremie Dufault

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*City of Granger*

Jodie Luke, Public Works Director

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*City of Mabton*

Laura Vazquez, Mayor

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Byron Adams, City Services Administrator

*Town of Naches*

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*City of Selah*

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*City of Sunnyside*

Shane Fischer, Public Works Director

*City of Tieton*

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*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*

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*City of Zillah*

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Jase Testerman, Sr. Transportation Planner

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*Yakima Transit*

Alvie Maxey, Transit Manager

Greg Story, Asst. Transit Manager

*Yakama Nation*

Al Pinkham, Engineering Planner

*Airport/ McAllister Field*

Robert Peterson, Public Works/Capital Facilities Manager

**Resolution 2019-15**

**2020-2023**

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

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*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 2016-2040 Yakima Valley Metropolitan and Regional Transportation Plan, hereafter referred to as the M/RTP, was adopted by YVCOG on March 21, 2016 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 2016-2040 M/RTP and the 2020-2023 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 2020-2023 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 PM<sub>10</sub>; and

*WHEREAS*, the 2020-2023 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 PM<sub>10</sub>

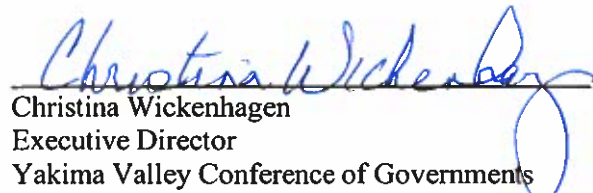
*NOW, THEREFORE, BE IT RESOLVED*, the Yakima Valley Transportation Policy Board finding the quantitative analysis of transportation-related PM<sub>10</sub> emissions for the *2020-2023 Metropolitan and Regional Transportation Improvement Programs (M/RTIP)* modeled scenarios do not cause any violations of

the National Ambient Air Quality Standards (NAAQS), declares that the 2020-2023 MTIP 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 21<sup>st</sup> day of October 2019.

  
James A. Restucci, Chair  
Yakima Valley Transportation Policy Board

ATTEST:

  
Christina Wickenhagen  
Executive Director  
Yakima Valley Conference of Governments

**Resolution No. 2019 - 16**

***Adoption of  
THE 2020-2023 YAKIMA VALLEY METROPOLITAN AND REGIONAL  
TRANSPORTATION IMPROVEMENT PROGRAMS***

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**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 each organization; and,

**WHEREAS**, local jurisdictions and state agencies have submitted projects for inclusion in the 2020-2023 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 2020-2023 M/RTIP was held between September 10, 2019 and October 9, 2019; 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 2016-2040 M/RTP was adopted on March 21, 2016 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 2020-2023 Metropolitan and Regional Transportation Improvement Programs (M/RTIP) on October 21, 2019 finds:

1. The projects contained in the 2020-2023 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 2020-2023 M/RTIP to be financially constrained;
3. The development of the 2020-2023 M/RTIP to have involved public input;
4. The projects contained in the 2020-2023 M/RTIP to be consistent with regional goals, policies and recommendations as set forth in the *2016-2040 Yakima Valley Metropolitan and Regional Transportation Plan*; and
5. The 2020-2023 M/RTIP meets air quality conformity as referenced in Yakima Valley Conference of Governments *Resolution 2019-15*.

**NOW, THEREFORE, BE IT RESOLVED**, that the Yakima Valley MPO/RTPO Policy Board adopts the 2020-2023 Yakima Valley Metropolitan and Regional Transportation Improvement Programs (M/RTIP); and



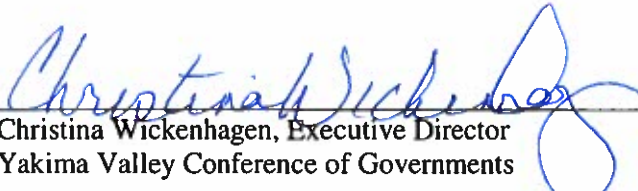
1. Acknowledges and accepts them for the purposes of planning and information; and
2. Approves the projects listed in the 2020-2023 MTIP/RTIP to receive federal funds.

*BE IT FURTHER RESOLVED*, that the Yakima Valley 2020-2023 Metropolitan and Regional Transportation Improvement Programs be transmitted to the appropriate state and federal agencies to continue inclusion in the STIP after October 21, 2019.

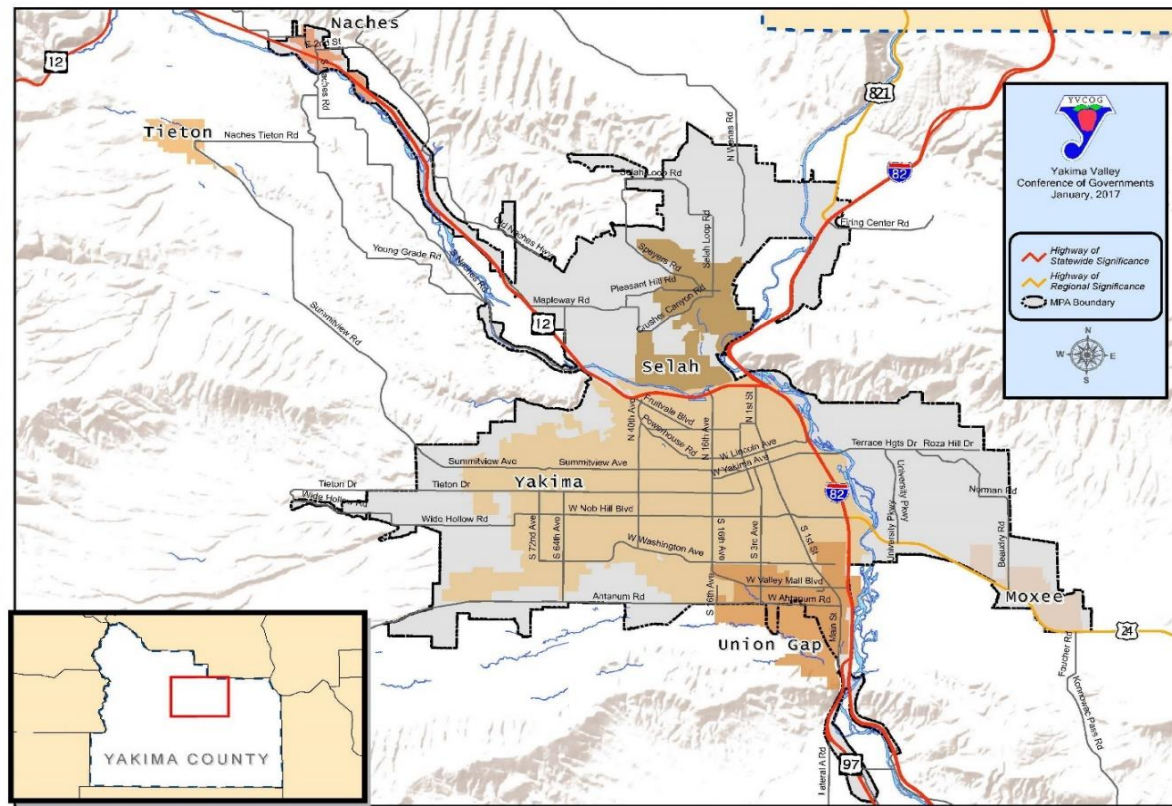
Signed this 21<sup>st</sup> day of October 2019.

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

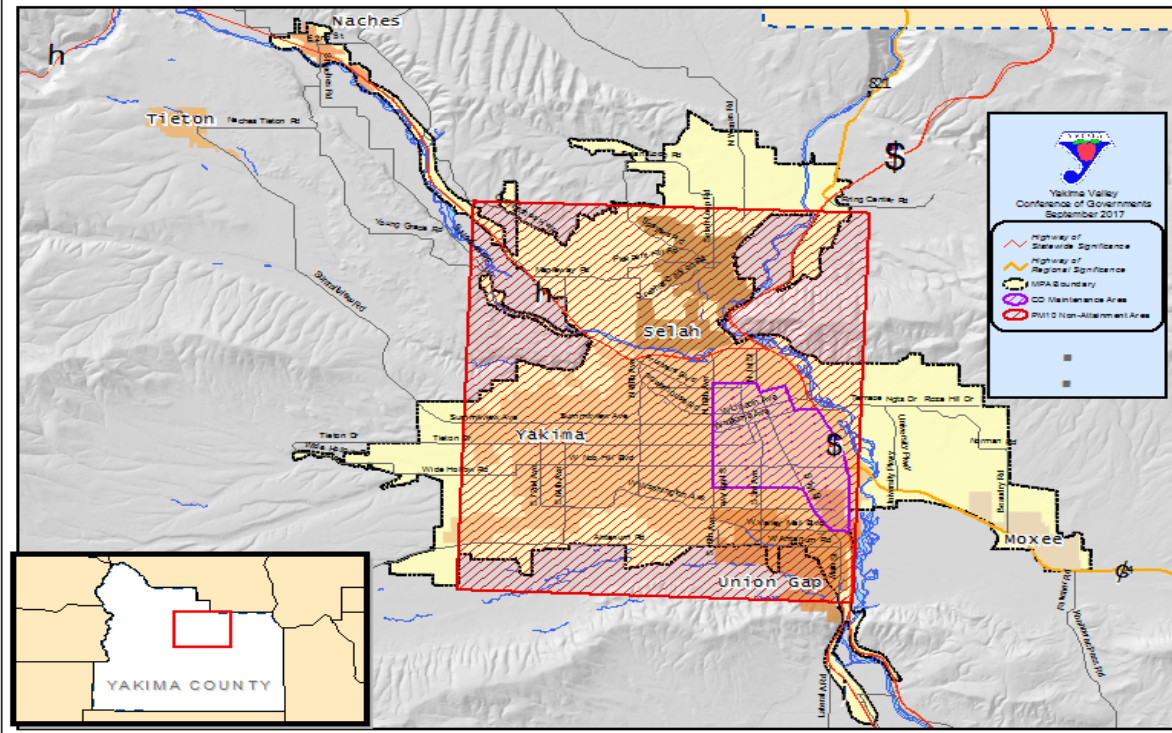
*ATTEST:*

  
\_\_\_\_\_  
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 & 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 2019 -2022 for which federal funding has been secured, are WSDOT projects, or are regionally significant regardless of the funding source;
- Demonstrate that projects programmed during 2020 -2023 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 (PM<sub>10</sub>);
- 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 2020 – 2023 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 2020 - 2023 Metropolitan and Regional Transportation Improvement Program.

**Table 1. 2020 -2023 MTIP/RTIP Summary**

<b>Secured Funding Projects</b>				
	<b>Projects</b>	<b>Federal Funds</b>	<b>State/Local Funds</b>	<b>TOTAL</b>
<b>MPO</b>	19	\$14,126,140	\$22,775,000 / \$1,181,815	\$38,082,955
<b>RTPO</b>	21	\$27,979,936	\$15,555,720 / \$1,283,126	\$44,818,782
<b>TOTAL PROJECTS</b>	<b>40</b>		<b>TOTAL FUNDING</b>	<b>\$82,901,737</b>

## 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 PM<sub>10</sub> 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).
- ESHB 2929, the *Washington State Growth Management Act* (GMA), as amended, and HB 1928.

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 324). 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**

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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 2016-2040*,
  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 2020-2023 MTIP/RTIP was available for public comment from September 10, 2019 through October 9, 2019. The 2020-2023 MTIP/RTIP was considered by the YVCOG MPO/RTPO Executive Committee at the October 21, 2019 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. 2020-2023 MTIP/RTIP Development Schedule**

<b>Date</b>	<b>Activity</b>
<b><u>LOCALS</u></b>	
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 29	Adopted TIPs due to WSDOT Highways & Local Programs (via online STIP or mail).
<b><u>YVCOG</u></b>	
Aug-Sept	YVCOG assembles M/RTIP and prepares analysis for conformity finding.
September 10	Beginning of Public Review period for DRAFT M/RTIP.
October 9	End of 30+day Public Review period for DRAFT M/RTIP.
October 10	Recommendation from TAC for approval by MPO/RTPO Executive Committee.
October 21	MPO/RTPO Executive Committee Review/Approval of Final Draft 2020-2023 M/RTIP.
October 19	2020-2023 Yakima Valley M/RTIP forwarded to WSDOT Headquarters for inclusion into the STIP.
<b><u>WSDOT</u></b>	
Nov/Dec 2018	"Draft" STIP available for public review. WSDOT approves MTIP.
December 2018	WSDOT submits the STIP to FHWA and FTA for approval.
<b><u>FHWA/FTA</u></b>	
January 2019	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 Section 20005 (J) (1) (B). Public review for the Draft 2020 -2023 MTIP/RTIP was held from September 10, 2019 through October 19, 2019. 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 2020-2023 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](http://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 2020 - 2023 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

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*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." RTPs 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 2020-2023 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 2016-2040*, the Growth Management Act, and the Washington State Transportation Plan. These transportation-planning goals are supported by each project in the 2020-2023 MTIP/RTIP.

## MTIP/RTIP FINANCIAL CONSTRAINT

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The Yakima Valley M/RTIP covers four project years from 2020 through 2023.

All federally funded projects within the MPO boundary and in the RTP region have been included in the M/RTIP. M/RTIP projects have been prioritized by year: projects to be obligated in 2020 are priority one; priority two projects will be obligated in 2021, priority three projects will be obligated in 2022 and priority four projects will be obligated in 2023. Carryover projects from 2019 are included with the 2020 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 450.324 states:

"Starting December 11, 2007, revenue and cost estimates for the TIP must use an inflation rate(s) to reflect 'year of expenditure dollars,' based on reasonable financial principles and information, developed cooperatively by the MPO, State(s), and public transportation operator(s)."

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 2016-2040*. 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 2016-2040*. Comparing the revenue

available to the project costs included in the 2020-2023 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 2020 - 2023 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**

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

One major source of funding for the local projects in the TIP is the federal Surface Transportation Block Grant (STBG-previously STP). In 2007, 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 2016-2040*.



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.

## **TITLE VI ASSURANCES**

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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*);
5. The provisions of *49 CFR part 20* regarding lobbying restrictions on influencing certain Federal activities;
6. The provisions of *49 CFR part 29, subparts A through E*, in not using FHWA funds for procurements from persons who have been debarred or suspended; and
7. *Sections 174 and 176(c) and (d) of the Clean Air Act as amended (42 USC 7504, 7506(c) and (d) if applicable).*

## **INTERMODAL/MULTIMODAL PROVISIONS**

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Projects listed in the 2020-2023 M/RTIP provide consideration for alternative transportation modes to the extent possible in order to address multimodal needs.

## **NHS FACILITY CERTIFICATION**

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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**

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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.

### **2020 STIP Amendment Due Dates**

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

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

It is critical that all submittals are forwarded to Nancy Huntley ([huntlen@wsdot.wa.gov](mailto: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 RTPO.

## MTIP PROJECTS

The **2020-2023** M/RTIP project lists are found in Appendix [B] *MPO Funded Projects* and Appendix [C] *RTPO Funded Projects*. Both sections list projects within the metropolitan (MPO) or outside the metropolitan (RTPO) area between 2020 and 2023 with: secured federal funding, with any type of funding provided the project is regionally significant, or if the project 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**

<i>Rural Area</i> (population under 5,000)	<i>Urban Area</i> (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 [BR]	STP - Bridge Replace or Rehab
BUILD	Better Utilizing Investment to Leverage Development (succeeded TIGER)	STP [E]	STP Transportation Enhancement
BR	Bridge Replacement or Rehabilitation	STP [R]	STP Rural Regionally Selected
CBI	Coordinated Border Infrastructure	STP [U]	STP Urban Regionally Selected
CDBG	Community Development Block Grant	STP [UL]	Urban Large >200,000
CMAQ	Congestion Mitigation Air Quality	STP [US]	Urban Small >5,000 <200,000
CMAQ <sub>2.5</sub>	Congestion Mitigation Air Quality (2.5 mc)	TAP	<b>Transportation Alternative Program</b>
DEMO	FAST Act Demonstration or High Priority Projects	TAP [UL]	TAP - Urban Large > 200,000
Discretionary	Ferry Boat Discretionary (FBD), Public Hwy Lands (PLH), Scenic Byways (SB), And Other	TAP [US]	TAP - Urban Small > 5000 < 200,000
DOD	Department of Defense	TAP [R]	TAP - Rural Areas - 5000 or less
ER	Emergency Relief	TIFIA	Transportation Infrastructure Finance And Innovation Act
FBP	Ferry Boat & Terminal Facilities	TIGER	Transportation Investment Generating Economic Recovery (preceded BUILD)
FEMA	Federal Emergency Management Admin.	TPP	Tribal Transportation Program
FMSIB	Freight Mobility Strategic Investment Board	WFL	Western Federal Lands
HIP	<b>Highway Infrastructure Program</b>	5304	FTA Metro & Statewide Planning and Non-Metro Transportation Planning
HIP [R]	HIP - Rural Areas - 5000 or less	5307	FTA Urban Areas Formula
HIP [UL]	HIP - Urban Large > 200,000	5309	FTA Capital Investment
HIP [US]	HIP - Urban Small > 5000 < 200,000	5309 [Bus]	FTA Capital Investment (Bus)
HSIP	Highway Safety Improvement Program (Safety including Hazard Elimination and Railroad Crossing Improvements)	5310	FTA Senior/Disabled Persons
IC	Interstate Construction	5311	FTA Rural Areas Formula
IM	Interstate Maintenance	5311 [b/3]	FTA Rural Transportation Assist
IRR	Indian Reservation Roads	5311 [c2b]	FTA Tribal Transit Formula
NHS	National Highway System	5312	FTA Public Transportation Innovation
NHFP	National Highway Freight Program	5329 [e]	FTA State Safety Oversight
NHPP	National Highway Performance Program	5337	FTA State of Good Repair
SRTS	Safe Routes to Schools	5339	FTA Bus & Bus Facilities Formula
STP	<b>Surface Transportation Program</b> (WSDOT only)	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 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).

## 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.

**Table 10. Safety Performance Measures**  
(Adopted by YVCOG Policy Board February 20, 2019)

	<b>Safety Performance Measure for 2019 (YVCOG MPO)</b>	<b>2016 Baseline</b>	<b>2018 Target</b>	<b>Adopted</b>
1	# of Fatalities on All Public Roads	6.4	8.2	Feb 2019
2	# of Fatalities per 100 Million Vehicle Miles Traveled on All Public Roads	0.752	0.884	Feb 2019
3	# of Serious Injuries on All Public Roads	32.4	29.9	Feb 2019
4	# of Serious Injuries / 100 Million Vehicle Miles Traveled on All Public Roads	3.855	3.314	Feb 2019
5	# of Non-Motorist Fatalities and Serious Injuries on All Public Roads	9.6	8.6	Feb 2019

<b>TABLE 10-a: Safety Performance Measures Inspired Projects 2020 -2025</b>				
Jurisdiction	Project	Project Description	Project CN Year	MPO / RTPO
<b>Secured Funding Projects</b>				
Toppenish	W. 1 <sup>st</sup> Avenue Sidewalk Improvements	Construct new sidewalks and ADA ramps at missing sidewalk gaps	2020 (TAP-us)	RTPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2024 (STP-us)	MPO
WSDOT	SR 823 / E. Naches Avenue to N. Wenas Road Wye – ADA Compliance	Upgrade existing curb ramps to meet ADA compliance along SR 823 Corridor	2020 (NHPP & 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 / 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 97 / Union Gap Vicinity – Stabilize Slope	Remove existing debris. Install rock wall fence above existing retaining wall	2023 (NHPP)	MPO
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	US 97 / 2 <sup>nd</sup> Avenue (Parker, WA) – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2023 (HSIP)	RTPO
WSDOT	SR 24 / Interstate 82 to Riverside Road – ADA Compliance	Upgrade existing curb ramps to meet ADA compliance along SR 24 Corridor	2024 (NHPP)	MPO

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 <sup>st</sup> Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
Yakima	Complete Streets Projects	Construct sidewalks at selective locations on Swan Ave., Race St., Prashc Ave., Viola Rd, and Powerhouse Road	2020 (TIB)	MPO
Yakima	McClure Elementary School Safety Improvements	Construct sidewalks, ADA ramps and crosswalk improvements	2020 (SRTS)	MPO
Yakima	34 <sup>th</sup> Avenue & Fruitvale Blvd, and 34 <sup>th</sup> Avenue & River Rd. Roundabouts	Improve intersections of River Rd and Fruitvale Blvd and N. 34 <sup>th</sup> Avenue by installing roundabouts	2021 (HSIP)	MPO
* Yakima Co.	Ahtanum Road – S. 26 <sup>th</sup> Avenue (vic.) to S. 52 <sup>nd</sup> Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ multi-purpose bicycle/pedestrian facilities	2020 (TIB)	MPO
<b>Planned (Unfunded) Projects</b>				
Moxee	Moxee Ave. Sidewalk Improvements	Repair damaged sidewalks	2020 (TIB)	MPO
Moxee	SR 24 Pathway Extension	New separated pathway along SR 24	2025 (Bike/Ped)	MPO
Moxee	Faucher Road Improvements	Reconstruct w/ new pavement & sidewalks	2025 (STP-us)	MPO
Moxee	Mieras Road Improvements	Widen & reconstruct w/ new pavement & sidewalks	2025 (STP-us)	MPO
Selah	Fremont Sidewalk Improvements	Construct new sidewalks, ADA ramps, school zone flashing beacons	2020 (TIB)	MPO
Selah	Selah Pedestrian /Bicycle Path Study	Pedestrian/Bicycle Path Study, Use local park as Park & Ride	PE – 2020 (STP-e)	MPO
Toppenish	2020 Sidewalk Improvements	Install new sidewalks, ADA ramps, and crosswalk markings	2020 (SRTS)	RTPO
Union Gap	School Safety Projects	City-wide crossing flashers, sidewalks, and signing improvements	ALL 2020 (SRTS)	MPO
Union Gap	City-wide Transportation Planning Projects	Various transportation, traffic operations, and safety related planning activities	ALL 2020 (CDBG)	MPO
Union Gap	Signal Upgrades – Local Selection	Upgrade traffic signals	ALL 2020 (CMAQ)	MPO
Union Gap	Pathway / Sidewalk Projects	Construct sidewalks / pathways at various locations	ALL 2020 (STP)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 <sup>st</sup> 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	2020 (BUILD)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 <sup>st</sup> 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)	MPO
Yakima	Powerhouse Road Bike Lanes and Sidewalk	Construct 5-ft bike lanes and sidewalks on east side of Powerhouse Rd. and crosswalk at Cowiche Canyon Rd.	2022 (State Bike/Ped)	MPO
Yakima	South 16 <sup>th</sup> Avenue Sidewalks	Install 7-foot sidewalk on west side of 16 <sup>th</sup> Avenue.	2022 (State Bike/Ped)	MPO
Yakima	McKinley Elementary School Safety Improvements	Replacing dilapidated sidewalk, construct ADA ramps and install HAWK pedestrian crossing system	2022 (SRTS)	MPO
Yakima	SR 12 & 16 <sup>th</sup> Avenue Interchange	Construct roundabout at SR 12 westbound ramps and N. 16 <sup>th</sup> Avenue	2022 (STP-us)	MPO
Yakima	Tieton Drive & S. 5 <sup>th</sup> Avenue Intersection Improvements	Remove existing traffic signal and install a roundabout. Replace sidewalk and lighting	2023 (STP-us)	MPO

Yakima	W. Lincoln Avenue & Martin Luther King Boulevard Realignment	Realign W. Lincoln Ave, install sidewalk and illumination	2023 (STP-us)	MPO
Yakima	Powerhouse Road & Englewood Avenue Intersection	Realign intersection, install sidewalk, safety flashing signal. Roundabout considered for construction	2023 (STP-us)	MPO
Yakima	Nob Hill Boulevard Sidewalk Improvements	Construct sidewalks in "missing link" sections of roadway	2024 (STP-us)	MPO
* Yakima Co.	Ahtanum Road – S. 52 <sup>nd</sup> Avenue (vic.) to S. 90 <sup>th</sup> Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ pedestrian and bicycle facilities	PE-2020 (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
<b>Bridges (PM2) 23 CFR Part 490 ID No. 2125-AF53</b>					
% 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
<b>Pavement (PM2) 23 CFR Part 490 ID No. 2125-AF53</b>					
% 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 2020 -2025**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
<b>Secured Funding Projects</b>				
WSDOT	SR 241 / Mabton Vicinity – Retrofit Bridges	Rehabilitate / retrofit bridges 241/5 & 241/2 to remove weight restrictions and restore structural integrity	2020 (State - CWA)	RTPO
WSDOT	Interstate 82 / Selah Creek Bridge WB (Joint Repair)	Replace deteriorating bridge joint strip seals	2024 (NHPP)	RTPO
WSDOT	Interstate / 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	2025 (NHPP)	RTPO
Yakima	Wide Hollow Road Box Culvert	Install box culvert adjacent to Wide Hollow Road to address flooding issues	2020 (State Other)	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 & City of Yakima connections	2019-25 (CWA & Local)	MPO
<b>Planned (Unfunded) Projects</b>				
Union Gap	Signal Upgrades – Local Selection	Upgrade traffic signals	ALL 2020 (CMAQ)	MPO
Union Gap	S. 10 <sup>th</sup> Avenue – North / South Connector (2 Stages)	New Roadway construction, reconstruct roadway, bridge, improve intersection and signalization at Pioneer Street	ALL 2020 (BR)	MPO
Union Gap	10 <sup>th</sup> Avenue Bridge Replacement	Replace existing timber bridge	2021 (BR)	MPO
Union Gap	Goodman Road Bridge	Replace existing bridge	2022 (BR)	MPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, sidewalks, illumination, and bridge/culvert replacement	2023 (STP-us)	MPO
Yakima	S. 80 <sup>th</sup> Avenue Box Culvert	Install box culvert adjacent to 80 <sup>th</sup> Avenue to address flooding issues	2020 (State Other)	MPO
Yakima	18 <sup>th</sup> Street Underpass	Replace bridge on E. Yakima Avenue that crosses over 18 <sup>th</sup> Street	2022 (BR)	MPO
* Yakima Co.	Old Naches Highway Bridge #460 Reconstruction Project	Replace existing bridge structure w/ new two-lane bridge	PE-2020 (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 2020 -2025**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
<b>Secured Funding Projects</b>				
Union Gap	West Ahtanum Road Resurfacing	G & O Roadway	PE- 2020 (HIP)	MPO
Union Gap	Valley Mall Boulevard Resurfacing	G & O Roadway	2020 (NHFP)	MPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2024 (STP-us)	MPO
WSDOT	Asphalt / Chip Seal Preservation (YVCOG Region)	Resurface roadway with chip seal or HMA to preserve structural integrity of roadway	2020-24 (NHPP & STP)	MPO/RTPO
* Yakima Co.	Roza Hill Drive – S. 58 <sup>th</sup> Street (vic.) to Wendt Road	Resurface existing roadway	2021 (Local)	MPO
Zillah	Vintage Valley Parkway Reconstruction (Short)	Resurface 2,700 feet of roadway, add sidewalks and ADA ramps	PE-2020 (TIB)	RTPO
<b>Planned (Unfunded) Projects</b>				
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	2025 (STP-us)	MPO
Naches	Naches Avenue Resurfacing	G & O, New ADA Ramps	2020 (Local)	MPO
Sunnyside	Yakima Valley Hwy Resurfacing	Plain Existing Asphalt, construct ADA sidewalk ramps	2020 (TIB)	RTPO
Sunnyside	Midvale Road Reconstruction	Reconstruct roadway w/ excavation	2021 (TIB)	RTPO
Union Gap	3 <sup>rd</sup> Avenue Resurfacing Project	G & O Roadway	2021 (NHPP)	MPO
Union Gap	West Ahtanum Road Resurfacing	G & O Roadway	2022 (STP-us)	MPO
Union Gap	Old Town Road Reconstruction	Reconstruct w/ excavation and illumination	2022 (STP-us)	MPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, sidewalks, illumination, and bridge/culvert replacement	2023 (STP-us)	MPO
Union Gap	North Rudkin Road Reconstruction	Reconstruct w/ excavation, sidewalk and illumination	2024 (STP-us)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 <sup>st</sup> 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	2020 (BUILD)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 <sup>st</sup> 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)	MPO
Zillah	Vintage Valley Parkway Reconstruction (Short)	Resurface 2,700 feet of roadway, add sidewalks and ADA ramps	2020 (TIB)	RTPO
* 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)*

<b>YVCOG MPO &amp; STATE CMAQ Emission Targets (kg/day)</b>			
<b>Pollutant</b>	<b>Period</b>	<b>Statewide</b>	<b>YVCOG MPO</b>
CO	2018-2019	309.000	---
	2018-2021	309.060	3.700
	2014-2017 Baseline	313.160	0.00
PM <sub>10</sub>	2018-2019	0.305	---
	2018-2021	224.000	223.838
	2014-2017 Baseline	435.690	153.270
PM <sub>2.5</sub> (Not Applicable for YVCOG MPO)	2018-2019	54.880	---
	2018-2021	116.540	---
	2014-2017 Baseline	872.970	---
NO <sub>x</sub> (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 2020 -2025**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
<b>Secured Funding Projects</b>				
Yakima	64 <sup>th</sup> 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.	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
Zillah	Teapot Dome Park & Ride	Construct 97 stall park & ride facility w/ Level 2 Electronic Vehicle Charging (EVC) Stations, bus shelter and illumination	2020 (WSDOT)	RTPO
<b>Planned (Unfunded) Projects</b>				
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 –2020 (STP-e)	MPO
Union Gap	Roadway City-wide Shoulder Improvements	City-wide shoulder Improvements	ALL 2020 (CMAQ)	MPO
Union Gap	Signal Upgrades – Local Selection	Upgrade traffic signals	ALL 2020 (CMAQ)	MPO
Union Gap	Pathway / Sidewalk Projects	Construct sidewalks / pathways at various locations	ALL 2020 (STP)	MPO
Yakima	Northside Alley Paver	Pave east/west gravel alleyways between Folsom Ave & Fruitvale Blvd and 6 <sup>th</sup> & 16 <sup>th</sup> Avenues	2021 (CMAQ)	MPO
Yakima	SR 12 & 16 <sup>th</sup> Avenue Interchange	Construct roundabout at SR 12 westbound ramps and N. 16 <sup>th</sup> Avenue	2022 (STP-us)	MPO
Yakima	S. 72 <sup>nd</sup> Avenue & Washington Avenue Intersection	Improve intersection by installing signal system or roundabout	2022 (STP-us)	MPO
Yakima	16 <sup>th</sup> Avenue and Tieton Drive Intersection Improvements	Reconstruct & widen 16 <sup>th</sup> Ave & Tieton Drive by adding left turn lanes for all movements, upgrade traffic signal	2023 (STP-us)	MPO
Yakima	40 <sup>th</sup> Avenue & Summitview Avenue Intersection Improvements	Improve intersection by constructing larger corner radii, lengthen turn lanes and upgrade traffic signal system	2023 (STP-us)	MPO
Yakima	16 <sup>th</sup> Avenue & Fruitvale Boulevard Intersection Improvements	Improve intersection by constructing larger corner radii, installing ADA ramps and upgrading the traffic signal system	2023 (STP-us)	MPO
Yakima	Tieton Drive & S. 5 <sup>th</sup> Avenue Intersection Improvements	Remove existing traffic signal and install a roundabout. Replace sidewalk and lighting	2023 (STP-us)	MPO
Yakima	E. Yakima Avenue & Fair Avenue Signalization	Install traffic signal	2023 (STP-us)	MPO
Yakima	E. Nob Hill Boulevard & S. 18 <sup>th</sup> Street Intersection Improvements	Widen S. leg of 18 <sup>th</sup> St. for double left turn. Install sidewalk and upgrade traffic signal system	2024 (STP-us)	MPO
Yakima	S. 1 <sup>st</sup> Street & E. Washington Avenue Intersection Improvements	Realign intersection, widen E. Washington Ave to accommodate additional lane, install sidewalk and new traffic signalization system	2024 (STP-us)	MPO
Yakima	S. 48 <sup>th</sup> Avenue & Summitview Avenue Signalization	Install traffic signal at intersection	2025 (STP-us)	MPO

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

<b>MAP-21 Performance Measures by Program Area</b>		<b>Current Data</b>	<b>2-year Target</b>	<b>4-Year Target</b>
Combined Rule [PM3] 23CFR Part 490 IN No. 2125-AF54				
<b>National Highway System Performance</b>				
% 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%
<b>Freight Movement on Interstate System</b>				
Truck Travel Time Reliability (TTTR) Index		1.63	1.70	1.75

**TABLE 13-a: System Performance - Performance Measures  
Inspired Projects 2020 -2025**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
<b>Secured Funding Projects</b>				
Selah	Valleyview Ave. / South 3 <sup>rd</sup> St / Southern Ave. / First Street	Reconstruct and Widen, new sidewalks, street lights & signalization	2023 (STP-us)	MPO
Sunnyside	6 <sup>th</sup> Street Improvements	Reconstruct roadway, sidewalk, illumination and traffic signal	2024 (STP-us)	RTPO
Union Gap	Main St. Reconstruction (Ph-2)	Reconstruct 4 to 3 lanes, remove existing overlay, new sidewalks, illumination & signalization	2024 (STP-us)	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 <sup>nd</sup> Avenue (Parker, WA) – Intersection Improvements	Replace existing non-signalized intersection with double-lane roundabout	2023 (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	2024 (NHPP)	MPO
WSDOT	US 97 / West Wapato Road / West 1 <sup>st</sup> Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
Yakima	Bravo Company Boulevard	Construct 4-lane roadway w/ median, bike lanes and roundabouts, install sidewalks and illumination	2020 (State Other)	MPO
Yakima	64 <sup>th</sup> 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
Zillah	Vintage Valley Parkway Extension	Construct new roadway, sidewalks, ADA ramps and street lighting	2020 (HIP / STP-us)	RTPO
* Yakima Co.	Ahtanum Road – S. 26 <sup>th</sup> Avenue (vic.) to S. 52 <sup>nd</sup> Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ multi-purpose bicycle/pedestrian facilities	2020 (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
<b>Planned (Unfunded) Projects</b>				
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	2021 (TIB)	RTPO
Union Gap	S. 10 <sup>th</sup> Avenue – North / South Connector (2 Stages)	New Roadway construction, reconstruct roadway, bridge, improve intersection and signalization at Pioneer Street	ALL 2020 (BR)	MPO
Union Gap	Regional Beltway PH-2 (South Union Gap)	Construct new roadway, sidewalk, RR Crossing Overpass, and illumination	2021 (INFRA, NHFP, STP)	MPO

Union Gap	North Rudkin Road Reconstruction	Reconstruct w/ excavation, sidewalk and illumination	2024 (STP-us)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-2 – H St. to N St.)	Improve N. 1 <sup>st</sup> 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	2020 (BUILD)	MPO
Yakima	North 1 <sup>st</sup> Street Revitalization (Ph-3 – MLK Blvd to H St.)	Improve N. 1 <sup>st</sup> 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)	MPO
Yakima	Nob Hill Boulevard Corridor Improvements	Study to determine strategies for improving Nob Hill Blvd. Corridor	PE-2021 (STP-us)	MPO
Yakima	S. 1 <sup>st</sup> Street / Main Street Corridor Improvements	Study to determine strategies for improving S. 1 <sup>st</sup> / Main Street Corridor	PE-2021 (STP-us)	MPO
Yakima	S. 72 <sup>nd</sup> Avenue & Washington Avenue Intersection	Improve intersection by installing signal system or roundabout	2022 (STP-us)	MPO
Yakima	16 <sup>th</sup> Avenue Corridor Improvements	Study to determine strategies for improving 16 <sup>th</sup> Avenue Corridor	PE-2022 (STP-us)	MPO
Yakima	40 <sup>th</sup> Avenue Corridor Improvements	Study to determine strategies for improving 40 <sup>th</sup> Avenue Corridor	PE-2022 (STP-us)	MPO
Yakima	East H Street Extension – Ph 1 (1 <sup>st</sup> Street to 7 <sup>th</sup> Street)	Construct new roadway, sidewalk and illumination	2022 (BUILD)	MPO
Yakima	East H Street Extension – Ph 2 (Bravo Co. Blvd. to I-82)	Construct new roadway, sidewalk and illumination	2022 (BUILD)	MPO
Yakima	E. Nob Hill Boulevard Reconstruction	Reconstruct and widen roadway to 5 lanes with sidewalks and intersection improvements	2023 (STP-us)	MPO
Yakima	40 <sup>th</sup> Avenue & Summitview Avenue Intersection Improvements	Improve intersection by constructing larger corner radii, lengthen turn lanes and upgrade traffic signal system	2023 (STP-us)	MPO
Yakima	16 <sup>th</sup> Avenue & Fruitvale Boulevard Intersection Improvements	Improve intersection by constructing larger corner radii, installing ADA ramps and upgrading the traffic signal system	2023 (STP-us)	MPO
Yakima	Powerhouse Road & Englewood Avenue Intersection	Realign intersection, install sidewalk, safety flashing signal. Roundabout considered for construction	2023 (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	2023 (STP-us)	MPO
Yakima	S. 1 <sup>st</sup> Street & E. Washington Avenue Intersection Improvements	Realign intersection, widen E. Washington Ave to accommodate additional lane, install sidewalk and new traffic signalization system	2024 (STP-us)	MPO
Yakima	E. Nob Hill Boulevard & S. 18 <sup>th</sup> Street Intersection Improvements	Widen S. leg of 18 <sup>th</sup> St. for double left turn. Install sidewalk and upgrade traffic signal system	2024 (STP-us)	MPO
Yakima	Rudkin Road Reconstruction	Reconstruct roadway	2024 (STP-us)	MPO



**TABLE 13-b: Highway System and Freight Movement -  
Performance Measures Inspired Projects 2020 -2025**

Jurisdiction	Project	Project Description	Project CN Year	MPO/RTPO
<b>Secured Funding Projects</b>				
WSDOT	SR 241 / Mabton Vicinity – Retrofit Bridges	Rehabilitate / retrofit bridges 241/5 & 241/2 to remove weight restrictions and restore structural integrity	2020 (State - CWA)	RTPO
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 / SR 22 Intersection Upgrade Signal and Illumination	Upgrade illumination system and rebuild signal system.	2022 (HNPP)	RTPO
WSDOT	US 97 / 2 <sup>nd</sup> Avenue (Parker, WA) – Intersection Improvements	Replace existing intersection with double-lane roundabout	2023 (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 <sup>st</sup> Street (Wapato, WA), - Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
WSDOT	US 97 / Fort Road – Intersection Improvements	Replace existing signalized intersection with double-lane roundabout	2025 (HSIP)	RTPO
Yakima	64 <sup>th</sup> Avenue & Ahtanum Road Intersection Improvements	Improve intersection by constructing a westbound right turn lane and installing traffic signal.	2021 (CMAQ)	MPO
* Yakima Co.	Ahtanum Road – S. 26 <sup>th</sup> Avenue (vic.) to S. 52 <sup>nd</sup> Avenue (vic.)	Reconstruct 2-lane to 3-lanes w/ multi-purpose bicycle/pedestrian facilities	2020 (TIB)	MPO
* 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.	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
<b>Planned (Unfunded) Projects</b>				
Grandview	Wine County Road & McCreedy Rd. Roundabout	New Roundabout	PE 2021 (TIB)	RTPO
Grandview	Old Island Empire Hwy Improvements	Reconstruct Roadway / Widen	2024 (STP-us)	RTPO
Moxee	Morrier Lane Extension	New Roadway (Industrial Land)	2022 (STP-us)	MPO
Union Gap	Regional Beltway PH-2 (South Union Gap)	Construct new roadway, sidewalk, RR Crossing Overpass, and illumination	2021 (INFRA, NHFP, STP)	MPO
Union Gap	Ahtanum Road Reconstruction – Stage 2	Reconstruct & widen, new sidewalks, illumination, and replace bridge/culvert	2023 (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 <sup>th</sup> Avenue and Tieton Drive Intersection Improvements	Reconstruct & widen 16 <sup>th</sup> Ave & Tieton Drive by adding left turn lanes for all movements, upgrade traffic signal	2023 (STP-us)	MPO
* Yakima Co.	Ahtanum Road – S. 52 <sup>nd</sup> Avenue (vic.) to S. 90 <sup>th</sup> 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

# MTIP & AIR QUALITY CONFORMITY

## INTRODUCTION

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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 PM<sub>10</sub> 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 PM<sub>10</sub>.

- **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 MTIP AND AIR QUALITY CONFORMITY – CO and PM<sub>10</sub> DISCUSSION

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The Environmental Protection Agency (EPA) re-designated both the Yakima carbon monoxide (CO) nonattainment area and the PM<sub>10</sub> 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 PM<sub>10</sub>. Additionally, on March 9, 2005 an EPA approved boundary change to the PM<sub>10</sub> 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 PM<sub>10</sub> 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.

#### 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 PM<sub>10</sub> 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) was held on October 29, 2019. 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 PM<sub>10</sub> 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 PM<sub>10</sub> 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 2016 data as a base year and updated VISUM 17.0 land use inputs, the forecast year 2020 was analyzed for the 2020-2023 MTIP.

#### Public Review

The YVCOG made the air quality conformity determination available at several physical locations from September 10 – October 9, 2019, 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](http://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 2020-2023 air quality conformity determination for adoption prior to submitting to the State Transportation Improvement Program (STIP).

## **THE METROPOLITAN TRANSPORTATION MODEL UPDATE**

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In 2018, YVCOG successfully updated its transportation model for purposes of the *DRAFT UPDATE of the Yakima Valley Metropolitan and Regional Transportation Plan 2016-2040*. 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.

Regionally significant projects and projects expected to require federal funding within the four-year TIP (2020-23) period and listed in the **MAP-21 / FAST Act Performance Management Targets & Concurrences** section and viewable from tables 10/10-a through 13/13-a&b.

YVCOG compares MTIP project submittals annually to ensure jurisdictional changes to MTIP projects that may impact the model are analyzed. Additions, removals, or major alterations to regionally significant projects not previously considered or included in the regional model are analyzed for reasonableness (including practicality of completion or jurisdictional commitment) in addition to their impacts to per capita vehicle trips (trip generation), vehicle miles traveled, mode shares and "time of day". These changes are reviewed with the jurisdiction(s) for inclusion in subsequent model updates.

## 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 14 below:

**Table 14: Percent Annual Growth Rate**

Period	Annual ADVMT Growth Rate
2020-2023	1.6%
2020-2040	1.3%

- YVCOG finds that the annual ADVMT growth rates are within the ranges described in the *Yakima PM<sub>10</sub> Nonattainment Area Limited Maintenance Plan* and the *Yakima CO Nonattainment Area Limited Maintenance Plan*.
- Therefore, the YVCOG finds that the projects included in the 2020-2023 MTIP, singly or together, will not cause or contribute to any new violation of the federal air quality standards for CO or PM<sub>10</sub>.
- In accordance with Fast Act / MAP-21 requirements for reporting performance measures related to Air Quality, tables 12 (targets) and 12-a (planned/secured projects addressing air quality) documents the region's current efforts to mitigate air quality impacts.

## STATEMENT OF CONFORMITY

The 2020-2023 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 PM<sub>10</sub>.

## FINANCIAL CONSTRAINT

Financial Feasibility Table 2020 – 2023						
Funding Type	Year	Carry Over Previous Year	Allocations	Available Revenue	Program Totals	Remaining Funds
<b>Surface Trans Block Grant</b> (STBG)	2020	539,425	4,163,715	4,703,140	4,366,023	337,117
	2021	337,117	4,163,715	4,500,832	4,500,832	0
	2022	0	4,163,715	4,163,715	4,163,715	0
	2023	0	4,163,715	4,163,715	4,163,715	0
<b>CMAQ</b> [Projected CPF Yr.]	2020	529,312	357,338	886,650	43,250	843,400
	2021	843,400	357,338	1,200,738	404,125	796,613
	2022	796,613	TBD	796,613	0	796,613
	2023	796,613	TBD	796,613	0	796,613
<b>TAP</b> [Projected CPF Yr.]	2020	298,870	274,763	573,633	155,225	418,408
	2021	418,408	274,763	693,171	239,642	453,529
	2022	453,529	274,763	728,292	0	728,292
	2023	728,292	274,763	1,003,055	0	1,003,055
<b>STP [E]</b>	2020	51,951	0	51,951	51,951	0
<b>HIP</b> (9/2021 Deadline)	2020	228,848	TBD	228,848	0	228,848
	2021	228,848	TBD	228,848	228,848	0
<b>HSIP</b>	2020	0	1,481,549	1,481,549	1,481,549	0
	2021	0	4,980,834	4,980,834	4,980,834	0
	2022	0	11,252,089	11,252,089	11,252,089	0
	2023	0	1,914,078	1,914,078	1,914,078	0
<b>NHFP</b>	2020	0	0	0	0	0
<b>NHPP</b>	2020	0	1,696,346	1,696,346	1,696,346	0
	2021	0	1,339,372	1,339,372	1,339,372	0
	2022	0	731,961	731,961	731,961	0
	2023	0	2,338,025	2,338,025	2,338,025	0
<b>5307</b>	2020	0	2,400,000	2,400,000	2,400,000	0
	2021	0	2,400,000	2,400,000	2,400,000	0
	2022	0	2,400,000	2,400,000	2,400,000	0
	2023	0	2,400,000	2,400,000	2,400,000	0
<b>5311</b>	2020	0	250,000	250,000	250,000	0
<b>5339</b>	2020	0	260,000	260,000	260,000	0
	2021	0	260,000	260,000	260,000	0
	2022	0	260,000	260,000	260,000	0
	2023	0	260,000	260,000	260,000	0
<b>State</b>	2020	0	29,108,720	29,108,720	29,108,720	0
	2021	0	6,246,000	6,246,000	6,246,000	0
	2022	0	2,901,000	2,901,000	2,901,000	0
	2023	0	0	0	0	0
<b>Local</b>	2020	0	586,034	586,034	586,034	0
	2021	0	653,819	653,819	653,819	0
	2022	0	785,496	785,496	785,496	0
	2023	0	439,592	439,592	439,592	0
<b>Financial Feasibility</b>		<b>1,805,707</b>	<b>95,813,503</b>	<b>102,124,729</b>	<b>95,722,241</b>	<b>2,028,516</b>

*Appendix A*

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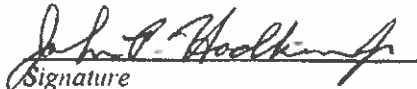
**SELF CERTIFICATION**

**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 Transportation Policy Board 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

John P. Hodgkinson Jr.  
Printed Name

Vice-Chair  
Title

September 16, 2019  
Date

**WSDOT**

  
Signature

Clifford L. Hall  
Printed Name

Regional Coordinator  
Title

9/17/19  
Date



*Appendix B*

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**PUBLIC COMMENTS**

Any public comments received during the public comment period for the DRAFT 2020 -2023 M/RTIP will be recorded here.

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

- YVCOG OFFICE LOCATED AT 311 N. 4<sup>TH</sup> STREET, SUITE 204 YAKIMA, WA 98901
- DOWNTOWN YAKIMA REGIONAL LIBRARY: 102 NORTH THIRD STREET, YAKIMA, WA 98901
- YAKIMA REGIONAL LIBRARY-SUNNYSIDE, WA: 621 GRANT AVE. SUNNYSIDE, WA 98944

YVCOG WEBSITE: [www.yvcog.org](http://www.yvcog.org)

**PUBLIC NOTICES/ANNOUNCEMENTS OF THE PUBLIC REVIEW PERIOD WERE SHARED in/on/with:**

- Yakima Herald Republic and Sunnyside's Daily Sun News (Region's local English papers of record)
- El Sol (Region's local Spanish paper of record)
- YVCOG Website
- YVCOG Policy Board [Sept 21], Technical Advisory Committee (TAC) [Sept 12 & Oct 10] and Mobilizing County Access to Countywide Transportation (MPACT) Committee [Sept 25] Meetings
- YVCOG PB, TAC and MPACT Mass mailing lists
- Joint DRYVE and TRANS-Action Transportation Advocacy Committee Meeting [Sept 26]

**No public comments were received during the September 10 – October 9, 2019 period for the call for public comments.**

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

## *Appendix C*

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### **MPO FUNDED PROJECTS**

## 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 - September 05, 2019

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO <b>YVCOG</b>	Secured <b>Y</b>
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Envrionmental Classification	Current Action
Priority Number	Future Action <b>Submit to WSDOT</b>
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					
	2020 Obligation Costs	43,250		6,750	50,000
	2021 Obligation Costs	404,125		63,072	467,197
	CMAQ Obligation Totals	447,375		69,822	517,197
HSIP					
	2020 Obligation Costs	18,000		2,000	20,000
	2021 Obligation Costs	788,308		87,590	875,898
	2022 Obligation Costs	129,890		5,412	135,302
	2023 Obligation Costs	1,645,950		33,592	1,679,542
	HSIP Obligation Totals	2,582,148		128,594	2,710,742
NHPP					
	2020 Obligation Costs	1,696,346			1,696,346
	2021 Obligation Costs	820,967		23,575	844,542
	2022 Obligation Costs	370,298		7,406	377,704
	2023 Obligation Costs	963,066		34,573	997,639
	NHPP Obligation Totals	3,850,677		65,554	3,916,231
State/Local					
	2020 Obligation Costs		15,323,000		15,323,000
	2021 Obligation Costs		4,551,000		4,551,000
	2022 Obligation Costs		2,901,000	500,000	3,401,000
	State/Local Obligation Totals		22,775,000	500,000	23,275,000
STP					
	2020 Obligation Costs	3,773,703		109,786	3,883,489
	2021 Obligation Costs	263,442			263,442
	2022 Obligation Costs	68,162		2,726	70,888
	2023 Obligation Costs	1,289,932		24,583	1,314,515
	STP Obligation Totals	5,395,239		137,095	5,532,334
STP(E)					
	2020 Obligation Costs	51,951			51,951
	STP(E) Obligation Totals	51,951			51,951
STP(US)					
	2022 Obligation Costs	87,350		13,650	101,000
	2023 Obligation Costs	1,711,400		267,100	1,978,500
	STP(US) Obligation Totals	1,798,750		280,750	2,079,500
	Grand Total All Fund Codes	14,126,140	22,775,000	1,181,815	38,082,955

## 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 - September 05, 2019

Selection Criteria (from SEARCH panel - if any)

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

## Financial Feasibility of Federal Aid Projects by Year 2020

		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 McClure Elementary School Safety Improvements This project will make various pedestrian safety improvements in the vicinity of McClure Elementary School, such as, constructing sidewalk, ADA ramps and improving crosswalks.	SR17011	Various locations	various locations		20,000		20,000
	CN	Yakima McClure Elementary School Safety Improvements This project will make various pedestrian safety improvements in the vicinity of McClure Elementary School, such as, constructing sidewalk, ADA ramps and improving crosswalks.	SR17011	Various locations	various locations		228,000		228,000
	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
	CN	Yakima Wide Hollow Road Box Culvert Install box culvert adjacent to Wide Hollow Road Bridge to reduce flooding. The City's involvement is only the pass through of an Ecology grant in conjunction with the County's flood plain management project.		89th Avenue	88th Avenue		75,000		75,000
				Total State/Local			15,323,000		15,323,000



## Financial Feasibility of Federal Aid Projects by Year 2020

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
CMAQ									
	RW	Yakima 64th Avenue and Ahtanum Road Intersection Improvements Improve the 64th Avenue and Ahtanum Road intersection by constructing a westbound right-turn lane and installing a traffic signal.		64th Avenue	Ahtanum Road	43,250		6,750	50,000
				Total CMAQ		43,250		6,750	50,000
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	18,000		2,000	20,000
				Total HSIP		18,000		2,000	20,000
STP(E)									
	CN	Yakima Yakima Valley Transportation Company Preservation Remove and replace a portion of the existing trolley rail in the vicinity of the intersection of 6th Avenue and Yakima Avenue.		Yakima Avenue	6th Avenue	51,951			51,951
				Total STP(E)		51,951			51,951

## Financial Feasibility of Federal Aid Projects by Year 2020

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
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	19,262		770	20,032
	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	3,754,441		109,016	3,863,457
				Total STP		3,773,703		109,786	3,883,489

## Financial Feasibility of Federal Aid Projects by Year 2020

		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	1,696,346			1,696,346
				Total NHPP		1,696,346			1,696,346
				2020 - Total All Fund Codes		5,583,250	15,323,000	118,536	21,024,786

## 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									
	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	731,576		19,900	751,476
	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	29,555		1,182	30,737

## 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 97/Union Gap Vicinity - Stabilize Slope Install rockfall fence; Slope #3007. WSDOT's geotechnical division has identified this rock slope south_of Union Gap along US 97 as a potential hazard to the traveling public due to rocks falling onto the roadway. This project will remove debris and install a rockfall protection fence above the existing retaining wall to reduce the risk of rocks falling onto the roadway and the potential for collisions.		75.42	75.53	59,836		2,493	62,329
				Total NHPP		820,967		23,575	844,542
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 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	263,442			263,442
				Total STP		263,442			263,442

## 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									
	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			4,551,000		4,551,000
HSIP									
	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		788,308		87,590	875,898

## 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 64th Avenue and Ahtanum Road Intersection Improvements Improve the 64th Avenue and Ahtanum Road intersection by constructing a westbound right-turn lane and installing a traffic signal.		64th Avenue	Ahtanum Road	404,125		63,072	467,197
				Total CMAQ		404,125		63,072	467,197
				2021 - Total All Fund Codes		2,276,842	4,551,000	174,237	7,002,079



## 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
STP(US)									
	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
				Total STP(US)		87,350		13,650	101,000
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	370,298		7,406	377,704
				Total NHPP		370,298		7,406	377,704
State/Local									
	CN	Yakima E. 'H' Street Extension, Phase 2 Construct new roadway including water, sewer, curb, gutter, sidewalk, street lighting and storm drainage system.		Bravo Co. Boulevard	I-82		2,000,000	500,000	2,500,000

## 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
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
				Total State/Local			2,901,000	500,000	3,401,000
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	68,162		2,726	70,888
				Total STP		68,162		2,726	70,888

## 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
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
	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
				Total HSIP		129,890		5,412	135,302
				2022 - Total All Fund Codes		655,700	2,901,000	529,194	4,085,894

## 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
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
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	65,146		2,714	67,860

## Financial Feasibility of Federal Aid Projects by Year 2023

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
NHPP									
	CN	WSDOT - SC US 97/Union Gap Vicinity - Stabilize Slope Install rockfall fence; Slope #3007. WSDOT's geotechnical division has identified this rock slope south_of Union Gap along US 97 as a potential hazard to the traveling public due to rocks falling onto the roadway. This project will remove debris and install a rockfall protection fence above the existing retaining wall to reduce the risk of rocks falling onto the roadway and the potential for collisions.		75.42	75.53	359,462		7,337	366,799
	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/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

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	207,258		10,722	217,980
				Total NHPP		963,066		34,573	997,639
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	60,801			60,801

## 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									
	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	1,229,131		24,583	1,253,714
				Total STP		1,289,932		24,583	1,314,515
STP(US)									
	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		267,100	1,978,500
				Total STP(US)		1,711,400		267,100	1,978,500
				2023 - Total All Fund Codes		5,610,348		359,848	5,970,196
				Grand Total for All Years		14,126,140	22,775,000	1,181,815	38,082,955



Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Selah

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	1	/ 4709(001)  VALLEYVIEW AVENUE/SOUTH THIRD ST/SOUTHERN AVE/SOUTH FIRST ST  Valleyview Avenue  South First Street to South Third Street to Southern Ave to South First St  Reconstruct and widen existing two lanes. Construct sidewalks, curb and gutter, storm drainage, street lights and signalization	WA-05635	06/11/19	06/11/19		2739	03	C G P T	0.650	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2022	STP(US)	87,350		0	13,650	101,000
S	CN	2023	STP(US)	1,711,400		0	267,100	1,978,500
Totals				1,798,750		0	280,750	2,079,500

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	0	0	101,000	0	0
CN	0	0	0	1,978,500	0
Totals	0	0	101,000	1,978,500	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Selah	1,798,750		0	280,750	2,079,500

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Union Gap

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14	1	/ 4579(012)  MAIN STREET RECONSTRUCTION-PHASE 2  SOUTH CITY LIMITS to WEST FRANKLIN STREET  RECONSTRUCT EXISTING 4 LANE ROADWAY TO A 3 LANE SECTION WITH CENTER TWO-WAY LANE, BY REMOVAL OF EXISTING ASPHALT OVERLAY AND EXISTING CEMENT CONC PAVEMENT, CURB & GUTTER. CONSTRUCT NEW WIDENED AREA; NEW CURB & GUTTER, SIDEWALKS; STORM DRAINAGE; ILLUMINATION; TRAFFIC SIGNAL, AND HMA PAVEMENT.	UG07	06/11/18	06/11/18		18-28	03	P S T W	0.400	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
P	PE	2022	STP	300,000	TIB	1,000,000	0	1,300,000
P	RW	2023		0	TIB	200,000	0	200,000
S	CN	2024	STP(US)	5,200,000	TIB	2,000,000	0	7,200,000
Totals				5,500,000		3,200,000	0	8,700,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	0	0	1,300,000	0	0
RW	0	0	0	200,000	0
CN	0	0	0	0	7,200,000
Totals	0	0	1,300,000	200,000	7,200,000

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Union Gap	5,500,000		3,200,000	0	8,700,000

N Outside

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# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020	STP	19,262		0	770	20,032
S	PE	2021	NHPP	29,555		0	1,182	30,737
S	PE	2022	STP	68,162		0	2,726	70,888
S	PE	2023	NHPP	207,258		0	10,722	217,980
S	PE	2023	STP	60,801		0	0	60,801
S	PE	2024	STP	121,089		0	0	121,089
S	PE	2024	NHPP	292,494		0	16,543	309,037
S	CN	2020	NHPP	1,696,346		0	0	1,696,346
S	CN	2020	STP	3,754,441		0	109,016	3,863,457
S	CN	2021	NHPP	731,576		0	19,900	751,476
S	CN	2021	STP	263,442		0	0	263,442
S	CN	2022	NHPP	370,298		0	7,406	377,704
S	CN	2023	STP	1,229,131		0	24,583	1,253,714
S	CN	2024	STP	1,073,670		0	0	1,073,670
S	CN	2024	NHPP	3,535,790		0	92,189	3,627,979
S	CN	2025	NHPP	8,355,040		0	205,730	8,560,770
S	CN	2025	STP	1,931,476		0	0	1,931,476
Totals				23,739,831		0	490,767	24,230,598

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	5,579,835	1,045,655	448,592	1,532,495	15,624,021
Totals	5,579,835	1,045,655	448,592	1,532,495	15,624,021

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
11		508210K  I-82/Naches River Bridge EB - Joint Repair  82  30.90 to 30.96  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.	508210K39					14		0.060	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2024	NHPP	168,192		0	7,008	175,200
S	CN	2025	NHPP	638,862		0	13,038	651,900
Totals				807,054		0	20,046	827,100

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	0	175,804
Totals	0	0	0	0	175,804

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
11		508210L  I-82/Yakima River Bridge N of Yakima WB - Joint Repair  82  30.78 to 30.84  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.	508210L39					14		0.060	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2023	NHPP	165,600		0	6,900	172,500
S	CN	2024	NHPP	519,596		0	10,604	530,200
Totals				685,196		0	17,504	702,700

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	12,419	690,281
Totals	0	0	0	12,419	690,281

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
11		508210J  I-82/Yakima River Bridges at Union Gap - Joint Repair  82  38.48 to 38.62  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.	508210J39					14		0.140	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2023	NHPP	165,600		0	6,900	172,500
S	CN	2024	NHPP	649,495		0	13,255	662,750
Totals				815,095		0	20,155	835,250

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	17,470	817,780
Totals	0	0	0	17,470	817,780



# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
11		508209W  I-82/Yakima to Union Gap - Corridor Improvements  I-82  31.37 to 36.29  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.	508209W39					01		4.920	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021		0	CWA	4,551,000	0	4,551,000
S	RW	2022		0	CWA	901,000	0	901,000
S	CN	2024		0	CWA	58,961,000	0	58,961,000
Totals				0		64,413,000	0	64,413,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	641,414	2,420,616	1,832,616	59,518,354
Totals	0	641,414	2,420,616	1,832,616	59,518,354

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
12		502402Y  SR 24/I-82 to Riverside Rd - ADA Compliance  SR 24  0.03 to 1.46  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.	502402Y39					21		1.430	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2023	NHPP	65,146		0	2,714	67,860
S	CN	2024	NHPP	321,322		0	6,558	327,880
Totals				386,468		0	9,272	395,740

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	0	8,448	387,292
Totals	0	0	0	8,448	387,292

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
02		501216Z US 12/Ackley Rd/Clover Lane - Intersection Safety Improvements US 12 198.95 to 199.35 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.	501216Z39					21		0.400	CE	No

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

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

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
02		501216X  US 12/Eschbach Rd - Intersection Safety Improvements  US 12  195.27 to 195.67  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.	501216X39					21		0.400	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022	HSIP	66,048		0	2,752	68,800
S	CN	2023	HSIP	658,357		0	13,437	671,794
Totals				724,405		0	16,189	740,594

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

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14		509704Y  US 97/Union Gap Vicinity - Stabilize Slope  US 97  75.42 to 75.53  Install rockfall fence; Slope #3007. WSDOT's geotechnical division has identified this rock slope south_of Union Gap along US 97 as a potential hazard to the traveling public due to rocks falling onto the roadway. This project will remove debris and install a rockfall protection fence above the existing retaining wall to reduce the risk of rocks falling onto the roadway and the potential for collisions.	509704Y39					21		0.110	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	NHPP	59,836		0	2,493	62,329
S	CN	2023	NHPP	359,462		0	7,337	366,799
Totals				419,298		0	9,830	429,128

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	12,614	44,843	371,671	0
Totals	0	12,614	44,843	371,671	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for WSDOT - SC	28,628,782		64,413,000	606,578	93,648,360

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14	3	Yakima Valley Transportation Company Preservation 6th Avenue Yakima Avenue to 6th Avenue  Remove and replace a portion of the existing trolley rail in the vicinity of the intersection of 6th Avenue and Yakima Avenue.	YAK76   YAK76	07/02/19	07/16/19			33		0.020	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020	STP(E)	51,951		0	0	51,951
Totals				51,951		0	0	51,951

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	51,951	0	0	0	0
Totals	51,951	0	0	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16	4	Bravo Company Boulevard Bravo Company Blvd 'H' Street to 'D' Street  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.	YAK11	07/02/19	07/16/19			01	O P S T W	0.650	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020		0	OTHER	15,000,000	0	15,000,000
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

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16	6	E. 'H' Street Extension, Phase 2 E. 'H' Street Bravo Co. Boulevard to I-82 Construct new roadway including water, sewer, curb, gutter, sidewalk, street lighting and storm drainage system.	YAK74	07/02/19	07/16/19			01	C G O P S T W	0.550	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2022		0	OTHER	2,000,000	500,000	2,500,000
Totals				0		2,000,000	500,000	2,500,000

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



# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14	7	/ 000S(473) 34th Avenue & Fruitvale Boulevard, and 34th Avenue and River Road Roundabouts 34th Avenue River Road to Fruitvale Boulevard Improve the intersections of River Road & Fruitvale Boulevard, and N. 34th Avenue and River Road by installing roundabouts.	YAK44	07/02/19	07/16/19			21	O P S T W	0.030	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2020	HSIP	18,000		0	2,000	20,000
S	CN	2021	HSIP	788,308		0	87,590	875,898
Totals				806,308		0	89,590	895,898

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	20,000	0	0	0	0
CN	0	875,898	0	0	0
Totals	20,000	875,898	0	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
14	9	/ 4566(007)  E Nob Hill Blvd & Fair Ave I/S Improvements  Nob Hill Blvd  E Nob Hill Blvd to Fair Ave  Widen Nob Hill Boulevard through the intersection, construct left-turn lane, curb, gutter, sidewalk, street lighting and drainage. Upgrade signal, including mast arm structures.	2143	07/02/19	07/16/19			03	C O P T W		CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2024	STP(U)	1,456,660		0	227,340	1,684,000
Totals				1,456,660		0	227,340	1,684,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	0	0	0	0	1,684,000
Totals	0	0	0	0	1,684,000

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	11	Wide Hollow Road Box Culvert Wide Hollow Road 89th Avenue to 88th Avenue  Install box culvert adjacent to Wide Hollow Road Bridge to reduce flooding. The City's involvement is only the pass through of an Ecology grant in conjunction with the County's flood plain management project.	Yak79	07/02/19	07/16/19			03	O P T	0.050	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020		0	OTHER	75,000	0	75,000
Totals				0		75,000	0	75,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	75,000	0	0	0	0
Totals	75,000	0	0	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	17	64th Avenue and Ahtanum Road Intersection Improvements 64th Avenue 64th Avenue to Ahtanum Road Improve the 64th Avenue and Ahtanum Road intersection by constructing a westbound right-turn lane and installing a traffic signal.	YAK85	07/02/19	07/16/19			04	C O P T	0.100	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2020	CMAQ	43,250		0	6,750	50,000
S	CN	2021	CMAQ	404,125		0	63,072	467,197
Totals				447,375		0	69,822	517,197

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	50,000	0	0	0	0
CN	0	467,197	0	0	0
Totals	50,000	467,197	0	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

Y Inside

N Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
19	19	/ SR17(011)  McClure Elementary School Safety Improvements  Vairous Streets  Various locations to various locations  This project will make various pedestrian safety improvements in the vicinity of McClure Elementary School, such as, constructing sidewalk, ADA ramps and improving crosswalks.	YAK87	07/02/19	07/16/19			38	C O P T		CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2020		0	SRTS	20,000	0	20,000
S	CN	2020		0	SRTS	228,000	0	228,000
Totals				0		248,000	0	248,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	20,000	0	0	0	0
CN	228,000	0	0	0	0
Totals	248,000	0	0	0	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Yakima	2,762,294		17,323,000	886,752	20,972,046

*Appendix D*

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**RTPO FUNDED PROJECTS**

## 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 - September 05, 2019

Selection Criteria (from SEARCH panel - if any)

Agency	MPO Project ID
County	Agency Project ID
MPO <b>YVCOG</b>	Secured <b>Y</b>
Inside MPO	Planned
Region	Amended
Amendment Number	Is New
Envrionmental Classification	Current Action
Priority Number	Future Action <b>Submit to WSDOT</b>
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
HSIP					
	2020 Obligation Costs	1,463,549		60,981	1,524,530
	2021 Obligation Costs	4,192,526		97,519	4,290,045
	2022 Obligation Costs	11,122,199		226,984	11,349,183
	2023 Obligation Costs	268,128		5,472	273,600
	HSIP Obligation Totals	17,046,402		390,956	17,437,358
State/Local					
	2020 Obligation Costs		13,560,720	48,475	13,609,195
	2021 Obligation Costs		1,695,000		1,695,000
	State/Local Obligation Totals		15,255,720	48,475	15,304,195
STP					
	2020 Obligation Costs	592,320		19,982	612,302
	2022 Obligation Costs	540,714		21,937	562,651
	2023 Obligation Costs	2,264,363		46,211	2,310,574
	STP Obligation Totals	3,397,397		88,130	3,485,527
STP(R)					
	2020 Obligation Costs	2,281,070	300,000	311,013	2,892,083
	2021 Obligation Costs	2,671,515		360,463	3,031,978
	STP(R) Obligation Totals	4,952,585	300,000	671,476	5,924,061
STP(US)					
	2020 Obligation Costs	173,300		27,047	200,347
	STP(US) Obligation Totals	173,300		27,047	200,347
TAP(US)					
	2020 Obligation Costs	155,225			155,225
	TAP(US) Obligation Totals	155,225			155,225
NHPP					
	2021 Obligation Costs	518,405		21,600	540,005
	2022 Obligation Costs	361,663		7,381	369,044
	2023 Obligation Costs	1,374,959		28,061	1,403,020
	NHPP Obligation Totals	2,255,027		57,042	2,312,069
	Grand Total All Fund Codes	27,979,936	15,555,720	1,283,126	44,818,782



## 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 - September 05, 2019

Selection Criteria (from SEARCH panel - if any)

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

## Financial Feasibility of Federal Aid Projects by Year 2020

		Agency	Funds (To Nearest Dollar)						
Fund Code	Phase	Project Title Project Description	Project No.	Begin Termini	End Termini	Federal	State	Local	Total
State/Local									
	PE	Zillah Vintage Valley Road Reconstruction-short Resurfacing of approx. 2,700 LF of roadway, barrier curb and gutter, sidewalks with ADA ramps (where needed), and storm drainage improvements		W. First Avenue	End Road		24,238	48,475	72,713
	RW	Yakima Cowiche Canyon Trail Construct a pathway, including pedestrian bridges over Cowiche Creek	1485024	Powerhouse Road	Trailhead		105,000		105,000
	CN	WSDOT - SC SR 241/Mabton Vicinity - Retrofit Bridges Rehabilitate/retrofit bridges 241/5 & 241/2. Currently two adjacent load- restricted bridges on SR 241 near Mabton need repairs to remove their weight restrictions. This project will design and construct a fix to remove the weight restrictions and restore the structural integrity of the bridges.		1.06	1.50		13,431,482		13,431,482
				Total State/Local			13,560,720	48,475	13,609,195
STP(R)									
	CN	Zillah Vintage Valley Parkway Extension Construction of new roadway, barrier curb and gutter, sidewalks with ADA ramps (where needed), Storm drainage improvements, and Street lighting. Widening of Buena-Toppenish Road for right turn lane.	Z390001	End of road	SR-22 Buena- Toppenish Road	2,281,070	300,000	311,013	2,892,083
				Total STP(R)		2,281,070	300,000	311,013	2,892,083

## Financial Feasibility of Federal Aid Projects by Year 2020

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			
		Project Title Project Description				Federal	State	Local	Total
TAP(US)									
	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)		155,225			155,225
STP(US)									
	CN	Toppenish Lincoln Ave/Dayton Ave/Beech St Improvements Lincoln Ave: Construct new sidewalk, curb, gutter and illumination. Dayton Ave and Beech St: Widen and construct new roadway section, new curb and gutter, sidewalk, storm drainage, and illumination.	6417001	N. "F" St to N. "L" St	Elm St to Zillah Ave	300		47	347
	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)		173,300		27,047	200,347

## Financial Feasibility of Federal Aid Projects by Year 2020

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/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.		102.10	102.77	371,330		15,472	386,802
	CN	WSDOT - SC 19-21 SCR Region Wide Basic Safety - Signing Replace existing deteriorating signs. This project updates signing at various locations throughout the region to address worn and/or non-reflective signing, and may also update sign posts. This work improves sign visibility for the traveling public. This record is for the Yakima County portion of this region wide project.	9999847	Varies	Varies	220,990		4,510	225,500
				Total STP		592,320		19,982	612,302
HSIP									
	PE	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.		70.05	70.25	721,961		30,082	752,043

## Financial Feasibility of Federal Aid Projects by Year 2020

		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
				Total HSIP		1,463,549		60,981	1,524,530
				2020 - Total All Fund Codes		4,665,464	13,860,720	467,498	18,993,682

## 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	
HSIP									
	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
	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	3,102,783		63,322	3,166,105
	PE	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	529,222		22,051	551,273

## 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	
HSIP									
	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.		70.05	70.25	527,318		10,762	538,080
				Total HSIP		4,192,526		97,519	4,290,045
NHPP									
	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
	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	185,549		7,731	193,280

## 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 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.		61.40	61.60	147,307		6,138	153,445
				Total NHPP		518,405		21,600	540,005
STP(R)									
	CN	Zillah Vintage Valley Parkway Extension Construction of new roadway, barrier curb and gutter, sidewalks with ADA ramps (where needed), Storm drainage improvements, and Street lighting. Widening of Buena-Toppenish Road for right turn lane.	Z390001	End of road	SR-22 Buena- Toppenish Road	2,671,515		360,463	3,031,978
				Total STP(R)		2,671,515		360,463	3,031,978
State/Local									
	CN	Yakima Cowiche Canyon Trail Construct a pathway, including pedestrian bridges over Cowiche Creek	1485024	Powerhouse Road	Trailhead		1,695,000		1,695,000
				Total State/Local			1,695,000		1,695,000
				2021 - Total All Fund Codes		7,382,446	1,695,000	479,582	9,557,028



## 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
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	136,282		5,678	141,960
	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	188,314		7,846	196,160
	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	188,314		7,846	196,160

## 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	
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.		102.10	102.77	27,804		567	28,371
				Total STP		540,714		21,937	562,651
HSIP									
	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.		70.05	70.25	4,859,739		99,178	4,958,917

## 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	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
	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)			
		Project Title Project Description				Federal	State	Local	Total
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
				Total HSIP		11,122,199		226,984	11,349,183
NHPP									
	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.		61.40	61.60	361,663		7,381	369,044
				Total NHPP		361,663		7,381	369,044
				2022 - Total All Fund Codes		12,024,576		256,302	12,280,878

## 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	664,175		13,555	677,730
	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
				Total NHPP		1,374,959		28,061	1,403,020
HSIP									
	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	268,128		5,472	273,600
				Total HSIP		268,128		5,472	273,600

## Financial Feasibility of Federal Aid Projects by Year 2023

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)				
		Project Title Project Description				Federal	State	Local	Total	
STP										
	CN	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	674,789		13,771		688,560
	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.		102.10	102.77	397,404		8,110		405,514
	CN	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	769,496		15,704		785,200

## Financial Feasibility of Federal Aid Projects by Year 2023

Fund Code	Phase	Agency	Project No.	Begin Termini	End Termini	Funds (To Nearest Dollar)			Total
		Project Title Project Description				Federal	State	Local	
STP	CN	WSDOT - SC		73.00	74.45	422,674		8,626	431,300
		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.							
				Total STP		2,264,363		46,211	2,310,574
				2023 - Total All Fund Codes		3,907,450		79,744	3,987,194
				Grand Total for All Years		27,979,936	15,555,720	1,283,126	44,818,782

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Sunnyside

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16	1	/ 6335(002)  6th Street Improvements  North Avenue to Decatur Avenue  Reconstruct roadway including excavation, gravel surfacing, hot mix asphalt, curb and gutter, sidewalk, storm drainage improvements, landscaping, irrigation, illumination, and traffic signal.	WA-05194	06/24/19	06/24/19		2019-06	04	C G P S T W	0.410	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2024	STP(US)	3,016,770		0	470,830	3,487,600
Totals				3,016,770		0	470,830	3,487,600

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

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



Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Toppenish

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	1	/ 6417(001)  Lincoln Ave/Dayton Ave/Beech St Improvements  N. "F" St to N. "L" St to Elm St to Zillah Ave  Lincoln Ave: Construct new sidewalk, curb, gutter and illumination. Dayton Ave and Beech St: Widen and construct new roadway section, new curb and gutter, sidewalk, storm drainage, and illumination.	TOP 5	06/24/19	06/24/19		2019-26	04	C G P S T W	0.700	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020	STP(US)	300		0	47	347
Totals				300		0	47	347

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	347	0	0	0	0
Totals	347	0	0	0	0

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Toppenish

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	2	/ 6423(001)  Jackson Street Extension  Juniper Street to Ward Road  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.	TOP 3	06/24/19	06/24/19		2019-26	01	C G P S T W	0.550	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2020	STP(US)	173,000		0	27,000	200,000
P	CN	2024	STP(U)	1,341,110		0	209,306	1,550,416
Totals				1,514,110		0	236,306	1,750,416

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	200,000	0	0	0	0
CN	0	0	0	0	1,550,416
Totals	200,000	0	0	0	1,550,416

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Toppenish

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06	5	/ 6404(003)  W. First Avenue Sidewalk Improvements  Elm Street to West City Limits Construct new curb and gutter, sidewalk, and ADA ramps to complete sidewalk gaps.	WA-11097	06/24/19	06/24/19		2019-26	21	C G P S T W	0.100	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020	TAP(US)	155,225		0	0	155,225
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 Funds
Grand Totals for Toppenish	1,669,635		0	236,353	1,905,988

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00		500008Y / 9999(847)  19-21 SCR Region Wide Basic Safety - Signing  Multiple  Varies to Varies  Replace existing deteriorating signs. This project updates signing at various locations throughout the region to address worn and/or non-reflective signing, and may also update sign posts. This work improves sign visibility for the traveling public. This record is for the Yakima County portion of this region wide project.	500008Y39					21			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020	STP	220,990		0	4,510	225,500
Totals				220,990		0	4,510	225,500

Expenditure Schedule						
Phase	1st	2nd	3rd	4th	5th & 6th	
ALL	225,500	0	0	0	0	
Totals	225,500	0	0	0	0	

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00		500000E  SR 10 Et Al/Kittitas and Yakima Co - Centerline Rumble Strips  Varies  Varies to Varies  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.	500000E39					21			CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	HSIP	33,203		0	1,384	34,587
S	CN	2022	HSIP	134,658		0	2,749	137,407
Totals				167,861		0	4,133	171,994

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	8,360	153,883	9,751	0
Totals	0	8,360	153,883	9,751	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		524103C  SR 241/Mabton Vicinity - Retrofit Bridges  SR 241  1.06 to 1.50  Rehabilitate/retrofit bridges 241/5 & 241/2. Currently two adjacent load-restricted bridges on SR 241 near Mabton need repairs to remove their weight restrictions. This project will design and construct a fix to remove the weight restrictions and restore the structural integrity of the bridges.	524103C39					14		0.440	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020		0	CWA	13,431,482	0	13,431,482
Totals				0		13,431,482	0	13,431,482

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	230,171	5,133,383	7,183,524	884,404	0
Totals	230,171	5,133,383	7,183,524	884,404	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		541002X  SR 410/0.6 miles E of Chinook Pass Summit - Culvert Lining  SR 410  69.81 to 70.93  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.	541002X39					21		1.120	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022	STP	188,314		0	7,846	196,160
S	CN	2023	STP	674,789		0	13,771	688,560
Totals				863,103		0	21,617	884,720

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	69,256	119,341	696,123
Totals	0	0	69,256	119,341	696,123

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		541003Z  SR 410/0.75 miles W of East Winter Gate - Culvert Lining  SR 410  73.00 to 74.45  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.	541003Z39					21		1.450	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022	STP	136,282		0	5,678	141,960
S	CN	2023	STP	422,674		0	8,626	431,300
Totals				558,956		0	14,304	573,260

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	141,960	429,813	1,487
Totals	0	0	141,960	429,813	1,487



# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		541002Y  SR 410/1.0 miles E of Chinook Pass Summit - Culvert Lining  SR 410  71.00 to 72.95  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.	541002Y39					21		1.950	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2022	STP	188,314		0	7,846	196,160
S	CN	2023	STP	769,496		0	15,704	785,200
Totals				957,810		0	23,550	981,360

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	65,278	120,133	795,949
Totals	0	0	65,278	120,133	795,949

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
07		541001O  SR 410/Rock Creek Vic - Improve Chronic Environmental Deficiency  SR 410  102.10 to 102.77  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.	541001O39					20		0.670	EA	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020	STP	371,330		0	15,472	386,802
S	RW	2022	STP	27,804		0	567	28,371
S	RW	2023	STP	397,404		0	8,110	405,514
S	RW	2024	STP	420,039		0	8,572	428,611
S	RW	2025	STP	171,994		0	3,510	175,504
S	CN	2025	STP	3,479,554		0	71,011	3,550,565
Totals				4,868,125		0	107,242	4,975,367

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	69,914	71,328	99,699	476,842	4,257,584
Totals	69,914	71,328	99,699	476,842	4,257,584

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
02		501208Z  US 12/Rimrock Lake Vicinity - Culvert Lining  US 12  160.00 to 166.00  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.	501208Z39					21		6.000	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	NHPP	185,549		0	7,731	193,280
S	CN	2023	NHPP	710,784		0	14,506	725,290
Totals				896,333		0	22,237	918,570

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

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
02		501208I  US 12/White Pass Vicinity - Culvert Lining  US 12  148.00 to 163.00  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.	501208I39					21		15.000	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	NHPP	185,549		0	7,731	193,280
S	CN	2023	NHPP	664,175		0	13,555	677,730
Totals				849,724		0	21,286	871,010

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	44,058	131,831	667,913	27,208
Totals	0	44,058	131,831	667,913	27,208

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06		509705O US 97/Jones Rd - Intersection Improvements US 97 70.05 to 70.25  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.	509705O39					21		0.200	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020	HSIP	721,961		0	30,082	752,043
S	RW	2021	HSIP	527,318		0	10,762	538,080
S	CN	2022	HSIP	4,859,739		0	99,178	4,958,917
Totals				6,109,018		0	140,022	6,249,040

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	262,463	563,665	284,362	5,003,954	134,596
Totals	262,463	563,665	284,362	5,003,954	134,596

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
02		509704S / 0097(175)  US 97/Lateral A Intersection - Intersection Improvements  US 97  74.40 to 74.66  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.	509704S39					21		0.260	DCE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	HSIP	529,222		0	22,051	551,273
S	RW	2023	HSIP	268,128		0	5,472	273,600
S	CN	2024	NHPP	4,653,977		0	94,979	4,748,956
Totals				5,451,327		0	122,502	5,573,829

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	0	141,271	247,749	5,184,809
Totals	0	0	141,271	247,749	5,184,809

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
06		509704V / 0097(171)  US 97/McDonald Rd and Becker Rd - Intersection Improvements  097  63.57 to 63.77  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.	509704V39					21		0.200	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2021	HSIP	3,102,783		0	63,322	3,166,105
Totals				3,102,783		0	63,322	3,166,105

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	3,102,343	63,762	0	0
Totals	0	3,102,343	63,762	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16		509705H / 0097(177)  US 97/Robbins Rd - Intersection Improvements  097  62.59 to 63.01  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.	509705H39					21		0.420	DCE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020	HSIP	741,588		0	30,899	772,487
S	RW	2022	HSIP	38,132		0	778	38,910
S	CN	2022	HSIP	6,089,670		0	124,279	6,213,949
Totals				6,869,390		0	155,956	7,025,346

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	261,909	300,623	18,784	88,939	6,355,091
Totals	261,909	300,623	18,784	88,939	6,355,091



# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: WSDOT - SC

County:

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
16		509703N  US 97/SR 22 Intersection - Upgrade Signal and Illumination  97  61.40 to 61.60  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.	509703N39					21		0.200	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2021	NHPP	147,307		0	6,138	153,445
S	CN	2022	NHPP	361,663		0	7,381	369,044
Totals				508,970		0	13,519	522,489

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
ALL	0	111,111	393,563	17,815	0
Totals	0	111,111	393,563	17,815	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for WSDOT - SC	31,424,390		13,431,482	714,200	45,570,072

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Yakima

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
00	57	/ 1485(024)  Cowiche Canyon Trail  Cowiche Canyon Rd  Powerhouse Road to Trailhead  Construct a pathway, including pedestrian bridges over Cowiche Creek	YAK80	07/02/19	07/16/19			28		2.000	CE	Yes

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	RW	2020		0	CWA	105,000	0	105,000
S	CN	2021		0	CWA	1,695,000	0	1,695,000
Totals				0		1,800,000	0	1,800,000

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
RW	105,000	0	0	0	0
CN	0	1,695,000	0	0	0
Totals	105,000	1,695,000	0	0	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Yakima	0		1,800,000	0	1,800,000

Six Year Transportation Improvement Program  
From 2020 to 2025

Agency: Zillah

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	1	Vintage Valley Road Reconstruction-short Vintage Valley Road W. First Avenue to End Road Resurfacing of approx. 2,700 LF of roadway, barrier curb and gutter, sidewalks with ADA ramps (where needed), and storm drainage improvements	ZIL2012-17	06/18/18	06/18/18		2018-25	04	C G P S T W	0.500	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	PE	2020		0	TIB	24,238	48,475	72,713
P	CN	2020		0	TIB	412,037	0	412,037
Totals				0		436,275	48,475	484,750

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
PE	72,713	0	0	0	0
CN	412,037	0	0	0	0
Totals	484,750	0	0	0	0

# Six Year Transportation Improvement Program

## From 2020 to 2025

Agency: Zillah

County: Yakima

MPO/RTPO: YVCOG

N Inside

Y Outside

Functional Class	Priority Number	A. PIN/Project No. C. Project Title D. Road Name or Number E. Begin & End Termini F. Project Description	B. STIP ID  G. Structure ID	Hearing	Adopted	Amendment	Resolution No.	Improvement Type	Utility Codes	Total Length	Environmental Type	RW Required
17	2	/ Z390(001)  Vintage Valley Parkway Extension Vintage Valley Parkway Road End of road to SR-22 Buena-Toppenish Road Construction of new roadway, barrier curb and gutter, sidewalks with ADA ramps (where needed), Storm drainage improvements, and Street lighting. Widening of Buena-Toppenish Road for right turn lane.	ZIL2012-16	06/17/19	06/17/19		2019-12	01	C G P S T W	1.900	CE	No

Funding								
Status	Phase	Phase Start Year (YYYY)	Federal Fund Code	Federal Funds	State Fund Code	State Funds	Local Funds	Total Funds
S	CN	2020	STP(R)	2,281,070	TIB	300,000	311,013	2,892,083
S	CN	2021	STP(R)	2,671,515		0	360,463	3,031,978
Totals				4,952,585		300,000	671,476	5,924,061

Expenditure Schedule					
Phase	1st	2nd	3rd	4th	5th & 6th
CN	2,892,083	3,031,978	0	0	0
Totals	2,892,083	3,031,978	0	0	0

	Federal Funds		State Funds	Local Funds	Total Funds
Grand Totals for Zillah	4,952,585		736,275	719,951	6,408,811