2020 – 2023
Regional Transportation Improvement Program

Prepared by:

Cowlitz-Wahkiakum Council of Governments
Longview-Kelso-Rainier Metropolitan Planning Organization
Southwest Washington Regional Transportation Planning Organization
Cowlitz-Wahkiakum Council of Governments Metropolitan and Regional Transportation Planning Organization Member Jurisdictions and Agencies

State Departments of Transportation
Washington State Department of Transportation
Olympic, South Central, and Southwest Regions
Oregon Department of Transportation Region 2

US Department of Transportation
Federal Highway Administration (FHWA)
Federal Transit Administration (FTA)

Counties
Cowlitz County
Grays Harbor County
Lewis County
Pacific County
Wahkiakum County

Cities and Towns
Aberdeen
Castle Rock
Cathlamet
Centralia
Chehalis
Cosmopolis
Elma
Hoquiam
Ilwaco
Kalama
Kelso
Long Beach
Longview
McCleary
Montesano
Morton
Mossyrock
Napavine
Oakville
Ocean Shores
Pe Ell
Rainier, OR
Raymond
South Bend
Toledo
Vader
Westport
Winlock
Woodland

Port Districts
Port of Centralia
Port of Chehalis
Port of Chinook
Port of Grays Harbor
Port of Ilwaco
Port of Kalama

Port of Longview
Port of Peninsula
Port of Willapa Harbor
Port of Woodland
Wahkiakum Port District 1
Wahkiakum Port District 2

Transit Authorities
Cowlitz Transit Authority
Grays Harbor Transit Authority
Twin Transit Authority
Pacific Transit System

Tribal Governments
Chinook Nation
Confederated Tribes of the Chehalis Reservation
Cowlitz Indian Tribe
Quinault Indian Nation
Shoalwater Bay Tribe

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**Title VI**

CWCOG ensures all compliance with Title VI of the Civil Rights Act of 1964 by prohibiting discrimination against any person on the basis of race, color, national origin, or sex in the provisions of benefits and services resulting from its federally assisted programs and activities. For questions regarding CWCOG’s Title VI Program, you may contact the Department’s Title VI Coordinator at 360-577-3041.

**Funding Partners**

This Regional Transportation Improvement Program has been financed in part through funding from the Federal Highway Administration, Federal Transit Administration, the Washington State Department of Transportation, and the Oregon Department of Transportation.
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Cowlitz-Wahkiakum Council of Governments (MPO) Board Resolution

Cowlitz-Wahkiakum Council of Governments

A Resolution Adopting the 2020-2023 Regional Transportation Improvement Program for the Longview-Kelso-Rainier Metropolitan Planning Organization

WHEREAS, the Cowlitz-Wahkiakum Council of Governments, as the Longview-Kelso-Rainier Metropolitan Planning Organization (MPO), is responsible for developing a Regional Transportation Improvement Program (RTIP) for the MPO; and

WHEREAS, transportation improvements must be included in the RTIP to be eligible for financial assistance under Federal Highway Administration and Federal Transit Administration funding program regulations; and

WHEREAS, the 2020-2023 RTIP meets the requirements of the Moving Ahead for Progress in the 21st Century (MAP-21) Act and the Fixing America’s Surface Transportation (FAST) Act; and

WHEREAS, the 2020-2023 RTIP was made available for a 15-day public comment period per the CWCOG Public Participation Plan; and

NOW, THEREFORE, BE IT RESOLVED that the Cowlitz-Wahkiakum Council of Governments adopts the 2020-2023 Regional Transportation Improvement Program for the MPO with the staff recommended revisions presented in the September 26, 2019 board meeting agenda packet.

PASSED AND APPROVED this 26th day of September, 2019.

William A. Fashing, Executive Director

Dennis Weber, Chair
Southwest Washington Regional Transportation Planning Organization Board Resolution

Cowlitz-Wahkiakum Council of Governments (CWCOG)
Southwest Washington Regional Transportation Planning Organization

A Resolution Adopting the 2020-2023 Regional Transportation Improvement Program for the Southwest Washington Regional Transportation Planning Organization

RESOLUTION NO. 19-13

WHEREAS, the Southwest Washington Regional Transportation Planning Organization (SWRTPO), is responsible for developing a Regional Transportation Improvement Program (RTIP) for the five-county area including Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties; and

WHEREAS, transportation improvements must be included in the RTIP to be eligible for financial assistance under Federal Highway Administration and Federal Transit Administration funding program regulations; and

WHEREAS, the 2020-2023 RTIP meets the requirements of the Revised Code of Washington (RCW) and the federal transportation acts Moving Ahead for Progress in the 21st Century (MAP-21) and the Fixing America’s Surface Transportation (FAST); and

WHEREAS, the 2020-2023 RTIP was made available for a 15-day public comment period per the CWCOG Public Participation Plan; and

NOW, THEREFORE, BE IT RESOLVED that the Southwest Washington Regional Transportation Planning Organization adopts the 2020-2023 Regional Transportation Improvement Program for the SWRTPO with the staff recommended revisions presented in the September 18, 2019 board meeting agenda packet.

PASSED AND APPROVED this 18th day of September, 2019.

William A. Fashing, Executive Director

Frank Wolfe, SWRTPO Chair
METROPOLITAN PLANNING ORGANIZATION SELF-CERTIFICATION
FOR THE FOLLOWING METROPOLITAN PLANNING AREA

In accordance with 23 CFR Part 450, §450.316, the Washington State Department of Transportation (WSDOT) and the Metropolitan Planning Organization (MPO) for the Longview/Kelso/Rainier 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. 7004, 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;
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

MPO

Signature

William A. Fashing

Printed Name

Executive Director

Title

Date

WSDOT

Signature

Gabriel Philips

Printed Name

Tribal and Regional Planning Manager

Title

Date

9/6/19

9/10/19
Introduction

The Cowlitz-Wahkiakum Council of Governments (CWCOG) was established more than 50 years ago as a voluntary association of general and special purpose governments and agencies in the Lower Columbia region. Our current organizational structure is comprised of 34 entities including counties, cities, school districts, public utility districts, ports, fire districts, an economic development council, a community college, and other non-profit agencies in Cowlitz and Wahkiakum Counties. There are also three affiliate members from Clark County.

Metropolitan Planning Organization
In 1981, as a result of the 1980 Census reporting that more than 50,000 people were living in the community, the Bureau of the Census designated Longview-Kelso-Rainier an urbanized area. Federal funds for metropolitan transportation planning were then available and the Governor designated the Cowlitz-Wahkiakum Council of Governments (CWCOG) as the Metropolitan Planning Organization (MPO) for the Longview-Kelso-Rainier Metropolitan Planning Area (MPA) [Map 1]. A Memorandum of Understanding between the Washington and Oregon Departments of Transportation and CWCOG defines the responsibilities for cooperatively carrying out transportation planning and programming throughout the metropolitan planning area.

The CWCOG fulfills its MPO responsibilities by working with a Technical Advisory Committee (TAC) and the MPO board, which is the CWCOG Board. The TAC is comprised of engineers and planners representing local jurisdictions, ports, transit providers, special purpose districts, and the Washington and Oregon Departments of Transportation. The TAC provides staff level input to the activities being undertaken by the MPO. The MPO Board provides policy direction and guidance for the activities and projects that will require adoption by the Board and/or local jurisdictions. This multi-level forum provides coordination and consensus prior to adoption of work program products. Special citizen task forces are also intermittently formulated for specific projects. The overall vision is to:

“To achieve a safe and well-maintained regional transportation system that integrates all travel modes, supports a healthy economy, and enhances the quality of life across the region. The transportation system will: 1) Protect the region’s investment by preserving and enhancing existing infrastructure and 2) Provide viable travel options across all modes and throughout our diverse region.”

Major plans produced are the Metropolitan Transportation Plan (MTP), the Metropolitan Transportation Improvement Program (MTIP), the Public Participation Plan (PPP), a Regional Intelligent Transportation System (ITS) Architecture, a Regional Travel Demand Model, and specific planning and research studies. Work is completed as outlined in the Unified Planning Work Program (UPWP).
Regional Transportation Planning Organization

In addition to being an MPO, CWCOG is the Southwest Washington Regional Transportation Planning Organization (SWRTPO) lead agency. The SWRTPO planning area includes Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties. [Map 2]. With passage of the Growth Management Act in 1990 local governments were authorized to voluntarily form regional transportation planning organizations to coordinate on transportation issues and develop a Regional Transportation Plan (RTP). When a regional transportation planning organization is formed, the designated MPO (if one exists within the regional transportation planning organization boundaries) serves as the lead agency according to the Revised Code of Washington (RCW). This expands regional transportation planning to non-MPO cities and rural areas to supplement an MPO program.

Each county in the SWRTPO has a TAC and Policy Board. The entire five-county region meets as the SWRTPO Board about four times a year with the meeting location rotating among the five counties.

Major plans produced are the Regional Transportation Plan (RTP), the Regional Transportation Improvement Program (RTIP), the Public Participation Plan (PPP), the Coordinated Public Transit - Human Services Transportation Plan (CPT-HSTP), and other specific planning studies. Work is completed as outlined in the Unified Planning Work Program (UPWP).
Map 2: Southwest Washington Regional Transportation Planning Organization Planning Area
CWCOG is required by federal and state regulations to develop a Transportation Improvement Program for its Metropolitan and Regional Transportation Planning Organizations in cooperation with local jurisdictions, the Washington State Department of Transportation (WSDOT), and the Oregon Department of Transportation (ODOT). MPOs are required by federal regulations to develop a Metropolitan Transportation Improvement Program (MTIP). RTPOs are required per state regulations to develop a Regional Transportation Improvement Program. This program is an integrated MTIP and RTIP; and hereafter simply referred to as the Regional Transportation Improvement Program (RTIP). The RTIP includes projects for both the MPO and the SWRTPO.

The CWCOG RTIP is a financial plan that identifies and prioritizes federally funded and/or regionally significant surface transportation projects. It is a short-term investment plan detailing projects ready to be implemented. The MPO portion of the RTIP spans a four-year period. The RTPO portion of the RTIP is a six-year programming document. More specifically, the RTIP:

- Identifies urban and rural projects from local agencies’ comprehensive transportation programs ready for implementation in 2020-2023 for which federal funding has been secured, are WSDOT projects, or are regionally significant with secured funds from any source;
- Identifies projects consistent with the adopted RTP;
- Demonstrates financial constraint; and
- Demonstrates 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 primary purpose of the RTIP is to identify and document federally funded transportation projects that are to be included in the WSDOT or ODOT Statewide Transportation Improvement Program (STIP). Projects using federal funds must appear in the RTIP and STIP or they will not be able to obligate (receive) the federal funds – even if they have already been awarded those funds.

The RTIP also aids in the coordination and cooperation of transportation planning in the region. The 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. All projects in this RTIP have been approved as consistent with the RTP.
Regional Transportation Improvement Program – Development Process

MPO and SWRTPO Roles in RTIP Development

The Cowlitz-Wahkiakum Council of Governments (CWCOG), as the Longview-Kelso-Rainier MPO and the lead agency for the SWRTPO, annually compiles the RTIP in accordance with applicable guidelines. The metropolitan planning requirements of Moving Ahead for Progress in the 21st Century (MAP-21) and the Fixing America’s Surface Transportation (FAST) Act have enhanced the role of the MPO in developing the RTIP. During the development of the RTIP, CWCOG uses a continuing, cooperative, and comprehensive planning process while working with cities, counties, transit providers, WSDOT, ODOT, and other agencies. Projects within the RTIP help to implement the goals, policies, and long-range strategies of the 2045 Regional Transportation Plan. The CWCOG maintains and updates the RTP for the Longview-Kelso-Rainier MPO and the five-county SWRTPO. The RTP is the long-range transportation plan with a horizon year at least 20 years into the future, which includes goals and policies that recognize the need to plan for both short-term (less than six years) and long-term (over six years) needs for the regional transportation system. The CWCOG and SWRTPO boards adopted the 2045 RTP in December 2018.

Initial RTIP Development

Local agencies independently prepare and prioritize their six-year comprehensive transportation program on an annual basis and submit them to the CWCOG. The CWCOG staff initiates the development of the RTIP in July each year by reviewing the six-year comprehensive transportation programs and identifying all regionally significant and federally-funded projects with secure funding. Projects identified for the RTIP are compiled into this comprehensive document. Steps in the RTIP development process are as follows.

1. Preparation of local agencies’ annual comprehensive transportation programs.
2. Submission of comprehensive transportation programs and transit development plans to CWCOG.
3. Project review and prioritization by CWCOG to ensure:
   a. All regionally significant and/or federally funded projects are included in the RTIP;
   b. Every project with federal or state funds for WSDOT and ODOT is included;
   c. Projects included in the RTIP are fiscally constrained with identified funding sources and a four-year implementation schedule;
   d. All projects included in the RTIP are consistent with the RTP;
   e. The RTIP will provide for development of an intermodal transportation system with consideration for all modes;
   f. RTIP projects are consistent with Title VI of the Civil Rights Act; and
   g. The RTIP includes Title VI assurances.
4. A draft RTIP is made available for a 15-day public comment period in accordance with the CWCOG Public Participation Plan.
5. The SWRTPO and CWCOG boards review and take action on the 2020-2023 RTIP on September 18 and 26, 2019, respectfully. CWCOG staff will transmit the adopted version of the 2020-2023 RTIP to WSDOT and ODOT in October 2019.
6. Review and approval of the RTIP will be completed by WSDOT and ODOT. In Washington, final project selections will be incorporated into the STIP and it will be approved by the Governor. In Oregon, the STIP is not updated every year so project selections will be incorporated as needed.
7. The Washington State STIP is submitted to the Federal Highway Administration and Federal Transit Administration for approval in December 2019. The new STIP in Washington will be approved in early January 2020. When a new STIP in Oregon is approved by the Governor it would also be submitted for approval to the Federal Highway Administration and Federal Transit Administration.

Public Involvement
Projects included in the RTIP originate from the adopted, six-year comprehensive transportation programs for local agencies. Each local agency is required by law to have conducted a public participation process in the development and adoption of these comprehensive transportation programs. In addition to the public involvement efforts at the local level, the CWCOG provides for public comment on the RTIP. CWCOG certifies that citizens and interested parties have been provided early and reasonable opportunity to comment on the proposed RTIP as required under federal regulations and CWCOG’s Public Participation Plan (please click on the link to review the Public Participation Plan or go to www.cwcog.org). To advertise the opportunity for public comment on the RTIP, a legal notice was published in The Daily News (a newspaper based in Longview, WA) and a news release was sent to the other media outlets included in the Public Participation Plan. The text of the legal notice/news release is included in Appendix A. For the public comment period a draft version of the RTIP was posted on the CWCOG website (www.cwcog.org) and made available as a hard copy at the CWCOG office in Kelso, WA. The adopted version is published on the CWCOG website and available at the CWCOG office for review.

Intermodal/Multimodal Approach
Projects included in the 2020-2023 RTIP provide consideration for alternative transportation modes to the extent possible, including consideration for transit, bicycles, and pedestrians.

Project Prioritization
CWCOG as the Longview-Kelso-Rainier MPO is responsible for managing federal Surface Transportation Block Grant Program (STBGP) funding in Cowlitz County and the Rainier, OR area and ensuring the timely delivery of projects receiving STBGP funds. A competitive call for projects is completed in order to review, rank, and prioritize projects being considered for federal funding in compliance with federal regulations. Once a project is awarded STBGP funds by the CWCOG Board of Directors, CWCOG Staff works with the local agency to program the project on the RTIP and STIP; the important first step before obligating the funds and starting the project. Appendix B includes the current evaluation criteria used in the STBGP project selection process.

As the lead agency of the SWRTPO, CWCOG is responsible for managing federal Surface Transportation Block Grant Program Set Aside (Transportation Alternatives) funding in Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties and ensuring the timely delivery of projects awards funds. A competitive call for projects is completed to review, rank, and prioritize projects. Once a project is awarded Transportation Alternatives funding by the SWRTPO Board, CWCOG Staff works with the local agency to program the project on the RTIP and STIP; the important first step before obligating the funds and starting the project. Appendix C includes the current evaluation criteria used in the Transportation Alternatives project selection process.

Performance Management
Federal metropolitan transportation planning requirements introduced performance-based planning and programming in Moving Ahead for Progress in the 21st Century (MAP-21) and was continued in the Fixing America’s Surface Transportation (FAST) Act. For more information on performance management and what the Longview-Kelso-Rainier MPO has done to comply with federal requirements, please refer to Appendix D.
**Congestion Management/Air Quality**

The Longview-Kelso-Rainier MPO is not part of a Transportation Management Area (TMA). In addition, air quality within the MPO is not considered to be worse than the National Ambient Air Quality Standards as defined in the Clean Air Act Amendments of 1970; therefore, the MPO is not classified as a nonattainment area.

**Funding Sources**

Below are the federal and state funding sources in the 2020-2023 RTIP.

### Federal Funding Codes

<table>
<thead>
<tr>
<th>Code</th>
<th>Explanation</th>
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</thead>
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<tr>
<td>FTA 5307</td>
<td>Federal Transit Administration – Urbanized Area Formula Program</td>
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<tr>
<td>FTA 5339</td>
<td>Federal Transit Administration – Bus and Bus Facilities Program</td>
</tr>
<tr>
<td>NHPP</td>
<td>National Highway Performance Program</td>
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<tr>
<td>NHFP</td>
<td>National Highway Freight Program</td>
</tr>
<tr>
<td>HSIP</td>
<td>Highway Safety Improvement Program</td>
</tr>
<tr>
<td>STP</td>
<td>Surface Transportation Block Grant Program</td>
</tr>
<tr>
<td>STP(R)</td>
<td>Surface Transportation Block Grant Program - Rural</td>
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<tr>
<td>STP(US)</td>
<td>Surface Transportation Block Grant Program – Urban Small</td>
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<tr>
<td>TAP(R)</td>
<td>Transportation Alternatives - Rural</td>
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<tr>
<td>TAP(US)</td>
<td>Transportation Alternatives – Urban Small</td>
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### State Funding Codes

<table>
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<tr>
<th>Code</th>
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<tbody>
<tr>
<td>CWA</td>
<td>Connecting Washington Transportation Program</td>
</tr>
<tr>
<td>CRAB</td>
<td>County Road Administration Board</td>
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</tbody>
</table>

### Table 1: Federal and State Funding Sources

### Acronyms

<table>
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<th>Code</th>
<th>Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPT-HSTP</td>
<td>Coordinated Public Transit – Human Services Transportation Plan</td>
</tr>
<tr>
<td>CWCOG</td>
<td>Cowlitz-Wahkiakum Council of Governments</td>
</tr>
<tr>
<td>FAST ACT</td>
<td>Fixing America’s Surface Transportation Act</td>
</tr>
<tr>
<td>FHWA</td>
<td>Federal Highway Administration</td>
</tr>
<tr>
<td>FTA</td>
<td>Federal Transit Administration</td>
</tr>
<tr>
<td>MAP-21</td>
<td>Moving Ahead for Progress in the 21st Century</td>
</tr>
<tr>
<td>MPA</td>
<td>Metropolitan Planning Area</td>
</tr>
<tr>
<td>MPO</td>
<td>Metropolitan Planning Organization</td>
</tr>
<tr>
<td>ODOT</td>
<td>Oregon Department of Transportation</td>
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<td>PPP</td>
<td>Public Participation Plan</td>
</tr>
<tr>
<td>RTP</td>
<td>Regional Transportation Plan</td>
</tr>
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<td>RTIP</td>
<td>Regional Transportation Improvement Program</td>
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<td>RTPO</td>
<td>Regional Transportation Planning Organization</td>
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<td>SAW</td>
<td>Secure Access Washington</td>
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<td>STIP</td>
<td>Statewide Transportation Improvement Program</td>
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<td>SWRTPO</td>
<td>Southwest Washington Regional Transportation Improvement Program</td>
</tr>
<tr>
<td>TAC</td>
<td>Technical Advisory Committee</td>
</tr>
<tr>
<td>TMA</td>
<td>Transportation Management Area</td>
</tr>
<tr>
<td>WSDOT</td>
<td>Washington State Department of Transportation</td>
</tr>
</tbody>
</table>

### Table 2: Acronyms
From time to time modifications need to be made to the RTIP after it’s adopted. Modifications (also referred to as an amendment) to the RTIP are permitted if the procedures for doing so are consistent with federal and state requirements. When an amendment to the RTIP is proposed it is classified as either an Update, Administrative Modification, or Formal Amendment.

When a project in the RTIP is amended, CWCOG staff identifies the type of amendment, collaborates with the project sponsor to outline the steps in the process, and works in conjunction with the project sponsor to complete the amendment.

The three types of amendments to the RTIP are outlined in greater detail below. The process of each amendment type is also described. The process steps are pertinent to Washington given that almost all projects in the RTIP are in Washington. For the few Oregon projects, the process is slightly different.

1. **Update** – Consists of minor changes:
   a. Moving a project within the four years of the RTIP.
   b. Changes in federal funding sources.
   c. Adjustment in a project’s funding to meet award of contract.
   d. Moving selected dollars to the next project phase (i.e., Preliminary Engineering to Right-of-Way).

   **Process:**
   - Project sponsor submits project change to CWCOG staff via Secure Access Washington (SAW) database and emails/calls to notify CWCOG staff of submittal.
   - CWCOG staff makes determination of RTIP amendment type.
   - If considered an Update, CWCOG staff will review and make the decision on the amendment and, once approved, forward to WSDOT staff for inclusion in the STIP via SAW.
   - CWCOG staff will post the amendment on the CWCOG website and report it to local agencies via email.

2. **Administrative Modification** – Projects not within the MPA boundary will be modified by CWCOG staff. Projects within the MPA boundary that meet the following conditions will require approval from the CWCOG Executive Director:
   a. Minor changes or errors in project information.
   b. Changes in federal funding amounts less than 30% or any amount less than $3 million.
   c. Revisions in lead agency.
   d. Adding a prior phase of a project not previously on the RTIP.
   e. Addition of a federal aid project that has approval from the selecting agency and does not exceed $3 million in federal funding (State amendment required).
   f. Deletion of a project in a current STIP that was completed in a prior STIP (State amendment required).
   g. Restoration of a project to the RTIP that was included in a previous version of the RTIP (State amendment required).
   h. Adding Federal dollars to a project currently in the RTIP/STIP that does not have federal funds. (State amendment required).

   **Process:**
   - Project sponsor submits project change to CWCOG staff via Secure Access Washington (SAW) database and emails/calls to notify CWCOG staff of submittal.
   - CWCOG staff makes determination of RTIP amendment type.
• CWCOG staff completes an RTIP Administrative Modification form if the project is within the MPA boundary and forwards to the CWCOG Executive Director for consideration.

• CWCOG staff will review the project against the RTP goals and policies to ensure consistency.

• If the project is within the MPA boundary, CWCOG staff will update the financial plan to ensure fiscal constraint.

• If the project is within the MPA boundary, the CWCOG Executive Director will consider whether the amendment should be approved or denied. If approved, the RTIP Administrative Modification form will be signed and filed at CWCOG.

• CWCOG staff will forward approved amendments to WSDOT staff for inclusion in the STIP via SAW.

• CWCOG staff will post the amendment on the CWCOG website and report it to local agencies via email.

3. **Formal Amendments** – Projects within the MPA boundary that meet the following conditions will require approval from the CWCOG Board. Projects not within the MPA boundary will be modified by CWCOG staff:

   a. For projects originally estimated at $200,000 or more, changes (additions or reductions) that exceed 30% of the total project cost estimate listed in the RTIP.

   b. Changes (additions or reductions) to a project budget of more than $3 million of the total estimated project listed in the RTIP.

**Process:**

• Project sponsor submits the project change to CWCOG staff via Secure Access Washington (SAW) database and emails/calls CWCOG staff to notify of submittal.

• CWCOG staff makes determination of RTIP amendment type.

• If the project is within the MPA boundary, CWCOG staff updates the financial plan to ensure fiscal constraint and reviews for consistency with the RTP.

• If the project is within the MPA boundary, the CWCOG Board will act on the RTIP amendment following public notice and 15-day comment period consistent with the Public Participation Plan.

• If approved, the amendment is forwarded to WSDOT for inclusion in the STIP via SAW.

• CWCOG staff will post the amendment on the CWCOG website and report it, via email, to local agencies.
Program of Projects

MPO and SWRTPO projects are required to be fiscally constrained to be included in the RTIP. Fiscally constrained means all the federal, state, or local funds needed for the project phase(s) are reasonably expected to be available during the four-year period. In addition, projects in the MPO are required to be prioritized.

All projects included in the 2020-2023 RTIP have been reviewed and found to be consistent with the goals and policies the 2045 Regional Transportation Plan (RTP), local comprehensive plans, the Growth Management Act, and the Washington State or Oregon Transportation Plans. To review the projects included on the 2020-2023 RTIP please refer to Appendix E. For updated information on MPO and SWRTPO projects as amendments are processed between January and October please refer to the CWCOG website ([www.cwco.org](http://www.cwco.org)). In addition, CWCOG also tracks all projects included on the RTIP through an ArcGIS Online web mapping application (a link to the application is available on the CWCOG website).

<table>
<thead>
<tr>
<th>STIP ID</th>
<th>Project Title</th>
<th>Agency</th>
<th>Fund Code</th>
<th>Total Federal Funds</th>
<th>Priority</th>
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<td>$1,500,000</td>
<td>1</td>
</tr>
<tr>
<td>WA-07316</td>
<td>SR 4-Ocean Beach Highway Traffic Signal Project</td>
<td>Longview</td>
<td>STP(US)</td>
<td>$811,823</td>
<td>2</td>
</tr>
</tbody>
</table>

Table 3: MPO Project Prioritization
Financial Plan

Included in this section is a financial plan showing the total federal funds programmed by source and by year. The financial plan demonstrates that the total amount programmed is not more than the total amount of available funds. Except for federal funds managed by the Cowlitz-Wahkiakum Council of Governments (CWCOG), totals within the MPO and SWRTPO are separated.

Table 4 below is the financial plan as of the date of adoption of the 2020-2023 RTIP. For an updated version of the financial plan as amendments to projects are processed between January and October please contact CWCOG.

<table>
<thead>
<tr>
<th>Federal Fund Source</th>
<th>Year</th>
<th>Planning Area</th>
<th>Starting Balance (carry forward)</th>
<th>Annual Allocation</th>
<th>Total Available Funds</th>
<th>Total Programmed</th>
<th>Ending Balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>STP(R) &amp; STP(US) [only in Cowlitz County]</td>
<td>2020</td>
<td>MPO + RTPO</td>
<td>($163,566)</td>
<td>$1,516,405</td>
<td>$1,352,839</td>
<td>$2,111,823</td>
<td>($758,984)</td>
</tr>
<tr>
<td></td>
<td>2021</td>
<td>MPO + RTPO</td>
<td>($758,984)</td>
<td>$1,516,405</td>
<td>$757,421</td>
<td>$800,000</td>
<td>($42,579)</td>
</tr>
<tr>
<td></td>
<td>2022</td>
<td>MPO + RTPO</td>
<td>($42,579)</td>
<td>$1,516,405</td>
<td>$1,473,826</td>
<td>$0</td>
<td>$1,473,826</td>
</tr>
<tr>
<td></td>
<td>2023</td>
<td>MPO + RTPO</td>
<td>$1,473,826</td>
<td>$1,516,405</td>
<td>$2,990,231</td>
<td>$0</td>
<td>$2,990,231</td>
</tr>
<tr>
<td>TAP(R) &amp; TAP(US)</td>
<td>2020</td>
<td>MPO + RTPO</td>
<td>$356,467</td>
<td>$365,674</td>
<td>$722,141</td>
<td>$802,734</td>
<td>($80,593)</td>
</tr>
<tr>
<td></td>
<td>2021</td>
<td>MPO + RTPO</td>
<td>($80,593)</td>
<td>$365,674</td>
<td>$285,081</td>
<td>$209,750</td>
<td>$75,331</td>
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<tr>
<td></td>
<td>2022</td>
<td>MPO + RTPO</td>
<td>$75,331</td>
<td>$365,674</td>
<td>$441,005</td>
<td>$0</td>
<td>$441,005</td>
</tr>
<tr>
<td></td>
<td>2023</td>
<td>MPO + RTPO</td>
<td>$441,005</td>
<td>$365,674</td>
<td>$806,679</td>
<td>$0</td>
<td>$806,679</td>
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<tr>
<td>Federal Funds Managed by Other Agencies</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>5307</td>
<td>2020</td>
<td>MPO</td>
<td>$0</td>
<td>$5,533,000</td>
<td>$5,533,000</td>
<td>$5,533,000</td>
<td>$0</td>
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<tr>
<td></td>
<td>2021</td>
<td>MPO</td>
<td>$0</td>
<td>$1,267,000</td>
<td>$1,267,000</td>
<td>$1,267,000</td>
<td>$0</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td></td>
<td>2023</td>
<td>MPO</td>
<td>$0</td>
<td>$0</td>
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<tr>
<td>5339</td>
<td>2020</td>
<td>MPO</td>
<td>$0</td>
<td>$214,000</td>
<td>$214,000</td>
<td>$214,000</td>
<td>$0</td>
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<tr>
<td></td>
<td>2021</td>
<td>MPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
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<td>MPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2023</td>
<td>MPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>HSIP</td>
<td>2020</td>
<td>MPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2020</td>
<td>RTPO</td>
<td>$0</td>
<td>$253,804</td>
<td>$253,804</td>
<td>$253,804</td>
<td>$0</td>
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<tr>
<td></td>
<td>2021</td>
<td>MPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2021</td>
<td>RTPO</td>
<td>$0</td>
<td>$94,610</td>
<td>$94,610</td>
<td>$94,610</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2022</td>
<td>MPO</td>
<td>$0</td>
<td>$32,000</td>
<td>$32,000</td>
<td>$32,000</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2022</td>
<td>RTPO</td>
<td>$0</td>
<td>$271,717</td>
<td>$271,717</td>
<td>$271,717</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>2023</td>
<td>MPO</td>
<td>$0</td>
<td>$129,830</td>
<td>$129,830</td>
<td>$129,830</td>
<td>$0</td>
</tr>
<tr>
<td>Year</td>
<td>Project Type</td>
<td>MPO</td>
<td>RTPO</td>
<td>2020</td>
<td>2021</td>
<td>2022</td>
<td>2023</td>
</tr>
<tr>
<td>------</td>
<td>--------------</td>
<td>-----</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td>------</td>
</tr>
<tr>
<td>2020</td>
<td>NHFP</td>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>NHPP</td>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>STP</td>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>STP(R)</td>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td></td>
<td>STP(US)</td>
<td></td>
<td></td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

Table 4: MPO and SWRTPO Financial Plan
NOTICE OF AVAILABILITY AND PUBLIC COMMENT
FOR THE DRAFT 2020-2023 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

Kelso, WA — NOTICE IS HEREBY GIVEN that the Cowlitz-Wahkiakum Council of Governments invites the public to comment on the Draft 2020-2023 Regional Transportation Improvement Program (RTIP). The RTIP identifies state sponsored, federally funded, and regionally significant transportation projects in the Longview-Kelso-Rainier Metropolitan Planning Organization and the five-county Southwest Washington Regional Transportation Planning Organization, comprised of Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties.

The Cowlitz-Wahkiakum Council of Governments is a multi-purpose association of governments that delivers a diverse array of federal, state and local programs while fulfilling its primary function as a regional planning organization.

The Draft 2020-2023 RTIP will be available online at www.cwcog.org or by request at: CWCOG at Administration Annex / 207 North 4th Ave, Kelso, WA 98626 (360) 577-3041, beginning August 28, 2019. The deadline for comments is September 12, 2019 at 5:00 pm. Questions may be directed to Robert Stevens at CWCOG by regular mail at the address above, via email to rstevens@cwcog.org, or by FAX at (360) 214-3425.

If you need special accommodations to participate in this process, please call us at 360-577-3041 by 5:00 p.m. September 9, 2019. Ask for the ADA Coordinator. For TDD users, please use the state's toll-free relay service, (800) 833-6388, and ask the operator to dial 360-956-7575.
# Appendix B: Surface Transportation Block Grant Program Evaluation Criteria

<table>
<thead>
<tr>
<th>Rural Evaluation Criteria</th>
<th>Weight</th>
<th>Score¹</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Economic Vitality (Maximum Points - 10)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Provides access to new economic opportunities</td>
<td>1</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td>B. Aligns with the regional goals for growth in the Comprehensive Economic Development Strategy</td>
<td>1</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td><strong>System Preservation and Enhancement (Maximum Points – 30)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Preserves/rehabilitates existing facilities and networks</td>
<td>3</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>15 Points Max.</td>
</tr>
<tr>
<td>B. Improves/rebuilds existing facilities and networks</td>
<td>2</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>10 Points Max.</td>
</tr>
<tr>
<td>C. Improves the design and operation of intersections</td>
<td>1</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td><strong>Safety (Maximum Points – 40)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Reduces frequency and/or severity of roadway crashes</td>
<td>4</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>20 Points Max.</td>
</tr>
<tr>
<td>B. Other safety hazards the project might eliminate or minimize</td>
<td>4</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>20 Points Max.</td>
</tr>
<tr>
<td><strong>Choice and Mobility (Maximum Points – 10)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Creates or improves connection to park and ride lots, local bus routes, and/or bicycle and pedestrian facilities</td>
<td>1</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td>B. Improves connection of population centers with employment and activity centers</td>
<td>1</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td><strong>Schedule (Maximum Points – 10)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Project readiness and high likelihood of meeting proposed schedule</td>
<td>2</td>
<td>Significantly = 5 Moderately = 3 Slightly = 1 Not at All = 0</td>
<td>10 Points Max.</td>
</tr>
</tbody>
</table>

**Maximum Points** | 100

¹ Applications may receive a score of 5, 4, 3, 2, 1, or 0 for all evaluation criteria.
<table>
<thead>
<tr>
<th>Urban Evaluation Criteria</th>
<th>Weight</th>
<th>Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Economic Vitality (Maximum Points - 15)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Provides access to new economic opportunities</td>
<td>1</td>
<td></td>
<td>5 Points Max.</td>
</tr>
<tr>
<td>B. Aligns with the regional goals for growth in the Comprehensive Economic Development Strategy</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td><strong>System Preservation and Enhancement (Maximum Points – 35)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Preserves/rehabilitates existing facilities and networks</td>
<td>3</td>
<td></td>
<td>15 Points Max.</td>
</tr>
<tr>
<td>B. Improves/rebuilds existing facilities and networks</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td>C. Improves the design and operation of intersections</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td><strong>Safety (Maximum Points – 25)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Reduces frequency and/or severity of roadway crashes</td>
<td>3</td>
<td></td>
<td>15 Points Max.</td>
</tr>
<tr>
<td>B. Other safety hazards the project might eliminate or minimize</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td><strong>Choice and Mobility (Maximum Points – 15)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Creates or improves connection to park and ride lots, local bus routes, and/or bicycle and pedestrian facilities</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td>B. Improves connection of population centers with employment and activity centers</td>
<td>1</td>
<td></td>
<td>5 Points Max.</td>
</tr>
<tr>
<td><strong>Schedule (Maximum Points – 10)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Project readiness and high likelihood of meeting proposed schedule</td>
<td>2</td>
<td></td>
<td>10 Points Max.</td>
</tr>
<tr>
<td>Maximum Points</td>
<td></td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

2 Applications may receive a score of 5, 4, 3, 2, 1, or 0 for all evaluation criteria.
## Evaluation Criteria

### Safety (Maximum Points – 50)

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Weight</th>
<th>Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Project addresses an existing safety concern? At least one of the following safety</td>
<td>5</td>
<td>Significant = 5</td>
<td>/25</td>
</tr>
<tr>
<td>concerns must be identified as being addressed by the project.</td>
<td></td>
<td>Moderately = 3</td>
<td></td>
</tr>
<tr>
<td>- Lack of separated bicycle and pedestrian facilities for user groups</td>
<td></td>
<td>Slightly = 1</td>
<td></td>
</tr>
<tr>
<td>- Lack of safe bicycle and/or pedestrian crossing</td>
<td></td>
<td>Not at All = 0</td>
<td></td>
</tr>
<tr>
<td>- High volumes/speeds on (or near) transportation corridor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Other identified safety concern(s) clearly identified and explained in</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>application</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B. Project includes improvements to separate bicycle and pedestrians from</td>
<td>5</td>
<td>Significant = 5</td>
<td>/25</td>
</tr>
<tr>
<td>vehicular traffic?</td>
<td></td>
<td>Moderately = 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Slightly = 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not at All = 0</td>
<td></td>
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</tbody>
</table>

### Connectivity (Maximum Points – 40)

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Weight</th>
<th>Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Project improves active transportation connections to park and ride lots, local</td>
<td>4</td>
<td>Significant = 5</td>
<td>/20</td>
</tr>
<tr>
<td>bus routes, or traffic generators (retail, services, schools, parks, or</td>
<td></td>
<td>Moderately = 3</td>
<td></td>
</tr>
<tr>
<td>recreational centers)?</td>
<td></td>
<td>Slightly = 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not at All = 0</td>
<td></td>
</tr>
<tr>
<td>D. Project connects gaps between existing bicycle and pedestrian facilities?</td>
<td>4</td>
<td>Significant = 5</td>
<td>/20</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Moderately = 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Slightly = 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not at All = 0</td>
<td></td>
</tr>
</tbody>
</table>

### Compliance (Maximum Points – 10)

<table>
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<tr>
<th>Evaluation Criteria</th>
<th>Weight</th>
<th>Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Project meets the Regional Transportation Plan’s third goal: “to develop an</td>
<td>2</td>
<td>Significant = 5</td>
<td>/10</td>
</tr>
<tr>
<td>integrated non-motorized transportation system”?</td>
<td></td>
<td>Moderately = 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Slightly = 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Not at All = 0</td>
<td></td>
</tr>
</tbody>
</table>

### Maximum Points (excluding possible bonus points)

<table>
<thead>
<tr>
<th>Maximum Points</th>
<th>100</th>
</tr>
</thead>
</table>

### Bonus Points

<table>
<thead>
<tr>
<th>All funds, except for the requested TA funds, have been secured?</th>
<th>Add 5 Points</th>
</tr>
</thead>
</table>
Appendix D: Performance Management

Background

The passage of Moving Ahead for Progress in the 21st Century (MAP-21) in 2012 introduced performance management into statewide and metropolitan transportation planning processes. The requirements were continued in 2015 under the Fixing America’s Surface Transportation (FAST) Act. As stated in 23 USC 150 “performance management will transform the Federal-aid highway program and provide a means to the most efficient investment of Federal transportation funds by refocusing on national transportation goals, increasing the accountability and transparency of the Federal-aid highway program, and improving project decision-making through performance-based planning and programming.” The chart below illustrates why transportation performance management is important.

State DOTs and Metropolitan Planning Organizations (MPOs) are required to establish performance measure targets and periodically report on progress in the following areas: Safety; Pavement and Bridge; System Performance, Freight, and Congestion Mitigation and Air Quality (CMAQ), Transit Asset Management, and Transit Safety. It should be noted that CMAQ does not apply to the Longview-Kelso-Rainier MPO given the urbanized area is classified as an attainment area. Another note is that the Transit Safety performance measures are not required to be included by MPOs in their Transportation Improvement Program until July 20, 2021. With the exception of Transit Asset Management and Transit Safety where MPOs establish their own targets, for all other performance measures MPOs have two options: 1) Agree to plan and program projects to help the State(s) meet the statewide targets or 2) Establish separate MPO-specific targets. The Longview-Kelso-Rainier MPO spans the States of Washington and Oregon and thus when the first option is followed there has to be an agreement to plan and program projects to help meet statewide targets in both states.

WSDOT and ODOT each has their own framework for working with MPOs to establish statewide targets for the performance measures. The remainder of this discussion on performance management provides an overview of the performance measures and provides a summary of actions taken by the Cowlitz-Wahkiakum Council of Governments (CWCOG), as the Longview-Kelso-Rainier MPO.

National Performance Management Goals

Safety - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.

Infrastructure Condition - To maintain the highway infrastructure asset system in a state of good repair.

Congestion Reduction - To achieve a significant reduction in congestion on the National Highway System.

System Reliability - To improve the efficiency of the surface transportation system.

Freight Movement and Economic Vitality - To improve the National Highway Freight Network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.

Environmental Sustainability - To enhance the performance of the transportation system while protecting and enhancing the natural environment.

Reduced Project Delivery Delays - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies’ work practices.
Safety

The stated goal for safety: to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. Pursuant to the national goals, State DOTs are required by federal Highway Safety Improvement Program regulations (23 CFR 924) to set targets for five performance measures. The five required performance targets use five-year rolling averages. These targets are required to include all public roads regardless of ownership or functional classification.

Washington’s Target Zero Strategic Highway Safety Plan (SHSP) is the basis for setting safety targets in Washington State. The Oregon Transportation Safety Action Plan is the SHSP for the State of Oregon and the basis for settling safety targets in that state. The most recent safety targets in both states are for 2019. WSDOT has published MAP-21 folios for each performance measure category to describe the target setting process; the MAP-21 folio with the 2019 safety targets in it is online at the following link (Washington Safety Targets). ODOT has published their 2019 safety targets on their website; please use the following link to see the targets (Oregon Safety Targets). Refer to the 2015-2019 period for ODOT’s 2019 safety targets.

Safety performance targets are required to be established on an annual basis. The CWCOG, as the Longview-Kelso-Rainier MPO, has taken action to agree to plan and program projects to help both Washington and Oregon meet their statewide safety targets. This action was taken with respect to the 2018 safety targets on December 21, 2017 and with respect to the 2019 safety targets on February 28, 2019.

Pavement and Bridge

Pavement and Bridge performance measures were established by the Federal Highway Administration (FHWA) for State DOTs to use in managing pavement and bridge performance on the National Highway System (NHS). There are four Pavement and two Bridge performance measures.
As required under 23 CFR 515, specific strategies for pavement and bridge preservation are documented in the Transportation Asset Management Plan (TAMP) for both Washington and Oregon. Washington’s current TAMP was completed in April 2018. Oregon’s current TAMP was completed in June 2019. For the 4-year (2022) pavement and bridge performance measures published by WSDOT please use the following links to the appropriate MAP-21 folios (Washington Pavement Targets & Washington Bridge Targets). ODOT published their 4-year (2022) pavement and bridge performance measures in a May 2018 amendment to the Oregon Highway Plan; use the following link to see the targets (Oregon Pavement and Bridge Targets).

MPOs are required to take action on pavement and bridge performance measures every four years. The CWCOG, as the Longview-Kelso-Rainier MPO, has taken action to agree to plan and program projects to help both Washington and Oregon meet their statewide pavement and bridge targets on October 25, 2018.

**Pavement Performance Measures**

1. Percent of Interstate Pavements in Good Condition
2. Percent of Interstate Pavements in Poor Condition
3. Percent of Non-Interstate NHS Pavements in Good Condition
4. Percent of Non-Interstate NHS Pavements in Poor Condition

**Bridge Performance Measures**

1. Percent of NHS Bridges by Deck Area Classified as in Good Condition
2. Percent of NHS Bridges by Deck Area Classified as in Poor

**System Performance, Freight, and CMAQ**

The System Performance, Freight, and CMAQ performance measures were established by FHWA to help State DOTs assess the performance of the Interstate and non-Interstate NHS for the purpose of carrying out the National Highway Performance Program; to assess freight movement on the Interstate System; and to assess traffic congestion and on-road mobile source emissions for the purpose of carrying out the CMAQ Program. Only System Performance and Freight are applicable to the Longview-Kelso-Rainier MPO. There are two System Performance and one Freight performance measures.

WSDOT has published a MAP-21 folio for system performance, freight, and CMAQ that includes the 4-year (2022) targets. Please use the following link to the appropriate MAP-21 folio (Washington System Performance and Freight Targets). ODOT has included the 4-year (2022) targets for system performance and freight in the May 2018 amendment to the Oregon Highway Plan; use the following link to see the targets (Oregon System Performance and Freight Targets).
MPOs are required to take action on system performance, freight, and CMAQ performance measures every four years. The CWCOG, as the Longview-Kelso-Rainier MPO, has taken action to agree to plan and program projects to help both Washington and Oregon meet their statewide system performance and freight targets on October 25, 2018.

System Performance Measures

1. Percent of Person-Miles Traveled on the Interstate System that are Reliable
2. Percent of Person-Miles Traveled on the Non-Interstate NHS System that are Reliable

Freight Performance Measure

1. Truck Travel Time Reliability (TTTR) Index

Transit Asset Management

Transit Asset Management (TAM) performance measures were established by the Federal Transit Administration (FTA) and can be used to quantify how well a transit system is performing. Covered Transit agencies are required to report facility and infrastructure asset condition and performance data to the National Transit Database to support requirements for TAM plans and to calculate State of Good Repair (SGR)-related measures. There are four performance measures established for Transit Asset Management, but the one for Infrastructure concerns track segments and is not applicable to the Longview-Kelso-Rainier.

TAM Performance Measures

1. **Rolling Stock** - The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB).
2. **Equipment** - The percentage of non-revenue service vehicles (by type) that exceed the ULB.
3. **Facilities** - The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale.

MPOs are required to establish their own targets for TAM performance measures. CWCOG, as the Longview-Kelso-Rainier MPO, and in coordination with RiverCities Transit adopted TAM performance measure targets for 2019 and 2020 on December 20, 2018. The adopted targets are shown in the table
Note that the Infrastructure performance measure is excluded given that no transit providers in the Longview-Kelso-Rainier MPO own any track segments.

<table>
<thead>
<tr>
<th>Performance Measure</th>
<th>Asset Type/Group</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rolling Stock</td>
<td>Transit Bus (BU)</td>
<td>43%</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td>Minivan (MV)</td>
<td>0%</td>
<td>50%</td>
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<tr>
<td></td>
<td>Automobile (AO)</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>Van (VN)</td>
<td>57%</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>Cutaway Bus (CU) and Minibus (MB)</td>
<td>41%</td>
<td>30%</td>
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<tr>
<td>Equipment</td>
<td>Automobile (AO)</td>
<td>29%</td>
<td>50%</td>
</tr>
<tr>
<td>Facilities</td>
<td>City Shop and Bus Barn</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td></td>
<td>Transit Center</td>
<td>0%</td>
<td>0%</td>
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Appendix E: Project Data Sheets

In the remaining pages of this document are project data sheets for each of the projects within the MPO and SWRTPO. The MPO projects are listed first followed by the SWRTPO projects. As mentioned on page 10, please refer to the CWCOG website (www.cwcog.org) for updated information on these projects as amendments are processed between January and October.
MPO Projects
Project Information

STIP ID: WA-10833
Agency: Kelso
WSDOT PIN: Cowlitz
Federal Aid Number: 6728006
Project Title: West Main Street Realignment Project - Phase 2

Project Description

This is the second and final phase of the West Main Street Realignment Project that widens the Catlin Street segment to 5 and 6 lanes including new pedestrian and bicycle facilities, intersection turn lanes, illumination, and stormwater facilities improving safety and reducing congestion.

Road Name: Catlin St
Total Project Length: 0.38
Begin Termini: Catlin St./4th Ave Int.-
End Termini: 700' west of Cowlitz W
Functional Class: Other Principal Arterials Urban
Improvement Type: Reconstruction, Added Capacity
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $9,500,000

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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<td>2020</td>
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Total $1,500,000 $3,500,000 $500,000 $5,500,000

Amendment(s)
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-04275 Agency: Longview
WSDOT PIN: County: Cowlitz
Federal Aid Number: Project Title: TRANSIT OPERATING ASSISTANCE CTA 16-1

Project Description

Transit Operating Assistance - Additional Funding to support public transit fixed route and paratransit service in the Longview/Kelso urban area

Road Name: Improvement Type: Transit
Total Project Length: Environmental Type: Categorically Exempt
Begin Termini: N/A Regionally Significant: Yes
End Termini: N/A Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $2,106,000

Phase Obligation Schedule

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<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
<th>Local Funds ($)</th>
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Total $1,053,000 $1,053,000 $2,106,000

Amendment(s)

As of 9/26/2019
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-04278
WSDOT PIN: [Redacted]
Federal Aid Number: [Redacted]
Agency: Longview
County: Cowlitz
Project Title: TRANSIT OPERATING ASSISTANCE CTA 17-1

Project Description

Transit Operating Assistance - Additional Funding to support public transit fixed route and paratransit service in the Longview/Kelso urban area

Road Name: [Redacted]
Total Project Length: [Redacted]
Begin Termini: N/A
End Termini: N/A
Functional Class: No Functional Classification

Improvement Type: Transit
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $2,090,000

Phase Obligation Schedule

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Total | $1,045,000 | $1,045,000 | $2,090,000 |

Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-04280  
Agency: Longview

WSDOT PIN:  
County: Cowlitz

Federal Aid Number:  
Project Title: TRANSIT OPERATING ASSISTANCE CTA 18-2

Project Description

Transit Operating Assistance - Additional Funding to support public transit fixed route and paratransit service in the Longview/Kelso urban area

Road Name:  
Improvement Type: Transit

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: N/A  
Regionally Significant: Yes

End Termini: N/A  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $616,000

Phase Obligation Schedule

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<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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Total $308,000 $308,000 $616,000

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-05861  
Agency: Longview

WSDOT PIN:  
County: Cowlitz

Federal Aid Number:  

Project Title: TWO TRANSIT COACHES CTA 19-2

Project Description

Purchase Two Transit Coaches

Road Name:  
Improvement Type: Transit

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: N/A  
Regionally Significant: Yes

End Termini: N/A  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $1,200,000

Phase Obligation Schedule

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Total $377,000 $377,000 $754,000

Amendment(s)  

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-04279  Agency: Longview
WSDOT PIN: County: Cowlitz
Federal Aid Number:
Project Title: TWO FIXED ROUTE BUSES CTA 18-1

Project Description

Purchase Two Fixed Route Buses

Road Name: Improvement Type: Transit
Total Project Length: Environmental Type: Categorically Exempt
Begin Termini: N/A Regionally Significant: Yes
End Termini: N/A Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $1,161,771

Phase Obligation Schedule

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Total $854,000 $213,000 $1,067,000

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-06835  
Agency: Longview

WSDOT PIN:  
County: Cowlitz

Federal Aid Number:  

Project Title: TWO ADA CUTAWAYS CTA 20-1

Project Description

Purchase two ADA accessible cutaway buses.

Road Name:  
Improvement Type: Transit

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: N/A  
Regionally Significant: Yes

End Termini: N/A  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $216,000

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<tr>
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Total $184,000 $32,000 $216,000

Amendment(s)
Project Information

STIP ID: WA-09224  
Agency: Longview

WSDOT PIN:  
County: Cowlitz

Federal Aid Number:  
Project Title: ONE ADA SUPERVISOR VEHICLE CTA 20-2

Project Description

Purchase One ADA Supervisor Vehicle

Road Name:  
Improvement Type: Transit

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: N/A  
Regionally Significant: Yes

End Termini: N/A  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $36,000

Phase Obligation Schedule

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Total  

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-11518
Agency: Longview
WSDOT PIN: 
County: Cowlitz
Federal Aid Number:
Project Title: TRANSIT OPERATING ASSISTANCE CTA 15-1

Project Description

Transit Operating Assistance - Additional Funding to support public transit fixed route and paratransit service in the Longview/Kelso urban area

Road Name: 
Improvement Type: Transit
Total Project Length: 
Environmental Type: Categorically Exempt
Begin Termini: N/A
Regionally Significant: Yes
End Termini: N/A
Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $1,816,000

Phase Obligation Schedule

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<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
<th>Local Funds ($)</th>
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Total $908,000 $908,000 $1,816,000

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-11522  
Agency: Longview
WSDOT PIN:  
County: Cowlitz
Federal Aid Number:
Project Title: TWO REPLACEMENT TRANSIT RELIEF VEHICLES CTA 16-3

Project Description

Purchase Two Replacement Transit Relief Vehicles

Road Name:  
Improvement Type: Transit
Total Project Length:  
Environmental Type: Categorically Exempt
Begin Termini: N/A  
Regionally Significant: Yes
End Termini: N/A  
Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $66,000

Phase Obligation Schedule

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<th>Phase</th>
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<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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<td></td>
<td>$13,000</td>
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Total $53,000 $13,000 $66,000

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-11525  Agency: Longview
WSDOT PIN: County: Cowlitz
Federal Aid Number:
Project Title: TWO SUPERVISOR LIFT EQUIPPED MINIVANS CTA 17-3

Project Description

Purchase Two Supervisor Lift Equipped Minivans

Road Name: Improvement Type: Transit
Total Project Length: Environmental Type: Categorically Exempt
Begin Termini: N/A Regionally Significant: Yes
End Termini: N/A Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $97,754

Phase Obligation Schedule

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Total $81,000 $16,000 $97,000

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

**Project Information**

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<td>TWO FIXED ROUTE BUSES CTA 19-1</td>
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**Project Description**

Purchase Two Fixed Route Buses

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<tr>
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<th>Transit</th>
</tr>
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<td>End Termini:</td>
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<tr>
<td>Functional Class:</td>
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**Project Funding**

Total Estimated Project Cost: **$1,067,000**

**Phase Obligation Schedule**

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Total: $854,000 | $213,000 | $1,067,000

**Amendment(s)**

As of 9/26/2019
### Project Information

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<td>Project Title:</td>
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### Project Description

**Purchase of one transit coach**

- **Road Name:**
- **Total Project Length:**
- **Begin Termini:** N/A
- **End Termini:** N/A
- **Functional Class:** No Functional Classification
- **Improvement Type:** Transit
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** No
- **Right-of-Way Required:** No

### Project Funding

**Total Estimated Project Cost:** $520,000

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
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**Total**

- Federal Funds: $416,000
- State Funds: $104,000
- Total: $520,000

### Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-12121  Agency: Longview
WSDOT PIN:  County: Cowlitz
Federal Aid Number:
Project Title: COACH MIDLIFE OVERHAULS CTA 20-4

Project Description

Midlife overhauls to coaches

Road Name:
Total Project Length:
Begin Termini: N/A
End Termini: N/A
Functional Class: No Functional Classification
Improvement Type: Transit
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $324,000

Phase Obligation Schedule

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Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-12122  Agency: Longview
WSDOT PIN:  County: Cowlitz
Federal Aid Number:  Project Title: TRANSIT OPERATING ASSISTANCE CTA 20-5

Project Description

Transit Operating Assistance - Additional Funding to support public transit fixed route and paratransit service in the Longview/Kelso urban area

Road Name:  Improvement Type: Transit
Total Project Length:  Environmental Type: Categorically Exempt
Begin Termini: N/A  Regionally Significant: No
End Termini: N/A  Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $1,184,000

Phase Obligation Schedule

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Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: WA-09216  Agency: Longview
WSDOT PIN:  County: Cowlitz
Federal Aid Number: 
Project Title: STATE ROUTE 432/411 INTERSECTION IMPROVEMENTS

Project Description

Improve State Route 432/411 Intersection on-ramp and off-ramp by constructing a double left turn lane from the westbound SR 432 off-ramp to 3rd Avenue and construct double lanes for the eastbound State Route 432 on-ramp and add auxiliary lane.

Road Name: 
Total Project Length: 0.1
Begin Termini: SR 432 MP 7.55
End Termini: SR 411 MP 0.10
Functional Class: Other Principal Arterials Urban

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $5,150,000

Phase Obligation Schedule

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Total $1,550,000 $2,100,000 $1,500,000 $5,150,000

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

**Project Information**

STIP ID: WA-07316  
WSDOT PIN:  
Federal Aid Number: 4214  
Project Title: SR 4 OCEAN BEACH HWY TRAFFIC SIGNAL PROJECT

**Project Description**

Upgrade traffic signals from 9th to 32nd Avenues with new controllers, cabinets, detection & communication technology to improve the reliability of the SR 4 urban corridor.

Road Name:  
Total Project Length: 1.85  
Begin Termini: 9th Ave.  
End Termini: 32nd Ave.  
Functional Class: Other Principal Arterials Urban

**Project Funding**

Total Estimated Project Cost: $1,034,673

**Phase Obligation Schedule**

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Total  $811,823  $109,350  $921,173

**Amendment(s)**

As of 9/26/2019
Project Information

STIP ID: WA-09220  
Agency: Longview

WSDOT PIN:  
County: Cowlitz

Federal Aid Number: 432026

Project Title: SR 432/CALIFORNIA WAY INTERSECTION IMPROVEMENTS

Project Description

Realign the SR 432 curve between California Way and the railroad crossing to improve horizontal curve geometry. Widen the lanes along SR 432 between California Way and south of the railroad tracks. Acquire ROW. Upgrade the signal equipment at SR 432/California Way and SR 432/East Industrial Way intersections.

Road Name:  
Total Project Length: 0.18  
Improvement Type: Safety

Begin Termini: California Way  
Environmental Type: Categorically Exempt

End Termini: Railroad Crossing  
Regionally Significant: Yes

Functional Class: Other Principal Arterials Urban  
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $3,755,000

Phase Obligation Schedule

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$5,000  
$2,855,000

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

**Project Information**

STIP ID: WA-11944  
WSDOT PIN:  
Federal Aid Number:  
Project Title: Port of Longview Industrial Rail Corridor Expansion

**Project Description**

Expansion of the existing industrial rail corridor.

Road Name:  
Total Project Length:  
Begin Termini: Port of Longview  
End Termini: Port of Longview  
Functional Class: No Functional Classification

**Project Funding**

Total Estimated Project Cost: $100,000,000

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Total $0 $14,519,816

**Amendment(s)**

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400420A08  Agency: WSDOT - SW
WSDOT PIN: 400420A  County: Cowlitz
Federal Aid Number:
Project Title: SR 4 Coal Creek Road to I-5 - ADA Upgrades

Project Description

Update ADA ramps to meet guidelines.

Road Name: SR 4  Improvement Type: Safety
Total Project Length: 0.2  Environmental Type: Categorically Exempt
Begin Termini: 55.24  Regionally Significant: Yes
End Termini: 62.28  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $953,320

Phase Obligation Schedule

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Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information
STIP ID: 443221P08  Agency: WSDOT - SW
WSDOT PIN: 443221P  County: Cowlitz
Federal Aid Number: 
Project Title: SR 432/WB Cowlitz River Bridge - Painting

Project Description
Paint Steel Bridge

Road Name: SR 432  Improvement Type: Systematic Preventative Maintenance
Total Project Length: 0.31  Environmental Type: Categorically Exempt
Begin Termini: 9.58  Regionally Significant: Yes
End Termini: 9.89  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding
Total Estimated Project Cost: $4,589,600

Phase Obligation Schedule

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Total  $220,800  $9,200  $230,000

Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400019G08
Agency: WSDOT - SW
WSDOT PIN: 400019G
County: Cowlitz
Federal Aid Number: 9999831
Project Title: SWR Regionwide Basic Safety-Guardrail 2019-2021

Project Description

Address guardrail deficiencies within Region.

Road Name: Various
Total Project Length: 
Begin Termini: Varies
End Termini: Varies
Functional Class: No Functional Classification

Improvement Type: 4R Maintenance - Restoration & Rehabilitation
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $221,259

Phase Obligation Schedule

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Total $196,000 $4,000 $200,000

Amendment(s)

As of 9/26/2019
2020 – 2023 Regional Transportation Improvement Program (MPO) Project Data Sheet

Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400023508  Agency: WSDOT - SW
WSDOT PIN: 400023S  County: Cowlitz
Federal Aid Number:
Project Title: 23-25 SWR Regionwide Basic Safety - Signing

Project Description

Replace existing deteriorating signs. Also see records for SWW/RTPO, RTC and Non-RTC. This record contains 1/4th of the costs.

Road Name: Improvement Type: Safety
Total Project Length: Environmental Type: Categorically Exempt
Begin Termini: Various Regionally Significant: Yes
End Termini: Various Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $210,000

Phase Obligation Schedule

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Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400516H08  
Agency: WSDOT - SW

WSDOT PIN: 400516H  
County: Cowlitz

Federal Aid Number:

Project Title: I-5/SR 432 Interchange - Highmast Luminaire Replacement

Project Description

Replace outdated high mast luminaires within the interchange area.

Road Name: I-5  
Improvement Type: 4R Maintenance - Restoration & Rehabilitation

Total Project Length: 0.68  
Environmental Type: Categorically Exempt

Begin Termini: 36.6  
Regionally Significant: Yes

End Termini: 37.28  
Right-of-Way Required: No

Functional Class: Interstate Urban

Project Funding

Total Estimated Project Cost: $2,938,300

Phase Obligation Schedule

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Total  $2,874,402  $63,898  $2,938,300

Amendment(s)
**Project Information**

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<tr>
<td>Project Title:</td>
<td>SR 432/SR 433 - Intersection Improvements</td>
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</table>

**Project Description**

*Construct a grade crossing to separate rail and motor vehicle traffic.*

**Road Name:** SR 432  
**Improvement Type:** Safety

**Total Project Length:** 1.09  
**Environmental Type:** Environmental Impact Statement

**Begin Termini:** 5.55  
**Regionally Significant:** Yes

**End Termini:** 6.64  
**Right-of-Way Required:** Yes

**Functional Class:** Other Principal Arterials Urban

**Project Funding**

*Total Estimated Project Cost: $85,000,000*

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**Amendment(s)**

As of 9/26/2019
## Project Information

- **STIP ID:** 443211S08
- **Agency:** WSDOT - SW
- **WSDOT PIN:** 443211S
- **Federal Aid Number:**
- **County:** Cowlitz
- **Project Title:** SR 432/Washington Way Signal Replacement

## Project Description

**Upgrade Signal System**

- **Road Name:** 432
- **Total Project Length:** 0.15
- **Begin Termini:** 4.34
- **End Termini:** 4.49
- **Functional Class:** Other Principal Arterials Urban
- **Improvement Type:** 4R Maintenance - Restoration & Rehabilitation
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** Yes
- **Right-of-Way Required:** No

## Project Funding

- **Total Estimated Project Cost:** $1,152,054

### Phase Obligation Schedule

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### Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: BPCWCOG08  
Agency: WSDOT - SW
WSDOT PIN: BPCWCOG  
County: Cowlitz
Federal Aid Number: 
Project Title: Asphalt/Chip Seal Preservation Cowlitz-Wahkiakum Council of Governments (MPO)

Project Description

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. The individual projects may be found at http://www.wsdot.wa.gov/projects/search/ under the "Programmatic Projects in STIP" tab.

Road Name: Various  
Improvement Type: 4R Maintenance Resurfacing
Total Project Length: 
Begin Termini: Varies  
Environmental Type: Categorically Exempt
End Termini: Varies  
Regionally Significant: Yes
Functional Class: No Functional Classification  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $6,223,723

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Total: $846,980  
Local: $17,963  
Total: $864,943

Amendment(s)

As of 9/26/2019
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400021G99  
WSDOT PIN: 400021G  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Cowlitz

STIP ID: 400021G99  
WSDOT PIN: 400021G  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Cowlitz

Project Title: 21-23 SWR Regionwide Basic Safety - Guardrail

Project Description

Upgrade guardrail as needed to meet current standards. Also see SWW/RTPO, RTC and Non-RTC records.

Road Name:  
Total Project Length:  
Begin Termini: 0  
End Termini: 0  
Functional Class: No Functional Classification

Improvement Type: Safety  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $160,305

<table>
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<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
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Total  | $156,825  | $3,480            | $160,305         |

Amendment(s)
**Project Information**

STIP ID: 400021S99  
WSDOT PIN: 400021S  
Agency: WSDOT - SW  
County: Cowlitz

**Project Title:** 21-23 SWR Regionwide Basic Safety - Signing

**Project Description**

Replace existing deteriorating signs. Also see SWW/RTPO, RTC and Non-RTC records.

Road Name:  
Total Project Length:  
Begin Termini: 0  
End Termini: 0  
Functional Class: No Functional Classification

**Improvement Type:** Safety  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** Yes  
**Right-of-Way Required:** No

**Project Funding**

Total Estimated Project Cost: **$383,750**

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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**Total**  
$375,450  
$8,300  
**$383,750**
Date Programmed on RTIP: 9/26/2019

Project Information

STIP ID: 400520A08
WSDOT PIN: 400520A
Federal Aid Number: 
Project Title: I-5/Cowlitz and Lewis County Ramps - ADA Upgrades

Agency: WSDOT - SW
County: Cowlitz

Project Description

Update ADA to meet current guidelines. See also SWW RTPO record 400520A21.

Road Name: I-5
Total Project Length: 50.97
Begin Termini: 27.4
End Termini: 78.37
Functional Class: Interstate Urban

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $409,710

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<th>Phase</th>
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<th>Federal Funds ($)</th>
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Total $399,721 $9,989 $409,710

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP:  9/26/2019

Project Information

STIP ID:  400018N08A          Agency:  WSDOT - SW
WSDOT PIN:  400018N          County:  Cowlitz
Federal Aid Number:  
Project Title:  SWR Breakaway Cable Terminal Replacement - Non-Interstates

Project Description

Replace breakaway cable terminals on non-interstates.  See also records for RTC and SWW/RTPO.

Road Name:  
Improvement Type:  Safety
Total Project Length:  
Environmental Type:  Categorically Exempt
Begin Termini:  0          Regionally Significant:  Yes
End Termini:  0          Right-of-Way Required:  No
Functional Class:  No Functional Classification

Project Funding

Total Estimated Project Cost:  $178,523

Phase Obligation Schedule

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<th>Phase</th>
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<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
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Total  $161,830  $3,983  $165,813

Amendment(s)
SWRTPO Projects
Date Programmed on RTIP: 9/18/2019

**Project Information**

- STIP ID: WA-06714  
- Agency: Aberdeen
- WSDOT PIN:  
- County: Grays Harbor
- Federal Aid Number: 5035003
- Project Title: Downtown Aberdeen Revitalization Traffic Improvements

**Project Description**

Placing a roundabout at the five (5) legged intersection of Fuller Way/F Street and Market Street in the proximity of the gateway entrance to Aberdeen. A roundabout will be designed to accommodate truck movement, a free right movement onto Market Street from Fuller Way and complement the Aberdeen revitalization movement gateway plaza project. The roundabout will be constructed allowing the removal of 2 signalized intersections.

- Road Name: Fuller Way/F Street/Market Street
- Functional Class: Minor Arterial Urban
- Improvement Type: Safety
- Environmental Type: Categorically Exempt
- Regionally Significant: Yes
- Right-of-Way Required: No

**Project Funding**

Total Estimated Project Cost: $1,916,250

**Phase Obligation Schedule**

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Total $1,211,000 $189,000 $1,400,000

**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

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<th>Aberdeen</th>
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<td>WSDOT PIN:</td>
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<td>Grays Harbor</td>
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</table>

Federal Aid Number:  
Project Title: Grays Harbor College Neighborhood Connection

Project Description

Creation of sidewalk and bike lanes that will connect pedestrians and bicyclist to Grays Harbor College from commercial areas and local neighborhoods. Project will include new curb, gutter, sidewalk, drainage and re-stripping existing pavement on Boone Street.

Road Name: 105  
Improvement Type: Safety

Total Project Length: 0.56  
Environmental Type: Categorically Exempt

Begin Termini: MP 47.57  
Regionally Significant: No

End Termini: MP 48.13  
Right-of-Way Required: Yes

Functional Class: Minor Arterial Urban

Project Funding

Total Estimated Project Cost: **$480,852**

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Total  
$345,531  
$104,000  
$449,531

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-11898
WSDOT PIN:
Federal Aid Number: 0005527
Project Title: West Aberdeen Safety Improvements

Agency: Aberdeen
County: Grays Harbor

Project Description

Install high visibility crosswalks and curb ramps adjacent to AJ West Elementary School and install stop bars at intersections in West Aberdeen

Road Name: Various
Total Project Length:
Begin Termini: Various
End Termini: Various
Functional Class: Collector Urban
Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $260,800

Phase Obligation Schedule

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Total
$235,300
$235,300

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-11256
Agency: Castle Rock
WSDOT PIN: 
County: Cowlitz
Federal Aid Number: 0504013
Project Title: Six Rivers Regional Trail Improvements, Phase I

Project Description

This project will start at Exit 49 on I-5 on the west side by the WSDOT park-n-ride where the new visitor center is located and proceed across the I-5 overpass to the intersection of Dougherty Dr. NE / Old Pacific Highway. Improvements will consist of delineators on the overpass to clarify vehicle and shared use lanes, a shared use path between off-ramps and the Dougherty Dr./Old Pacific Highway intersection, pedestrian activated crossing upgrades and landscape.

Road Name: SR 504
Total Project Length: 0.17
Begin Termini: Exit 49 SB offramp
End Termini: Dougherty Dr. NE/Old Pacific Hwy
Functional Class: Minor Arterial Rural

Improvement Type: Facilities for Pedestrians and Bicycles
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $284,750

Phase Obligation Schedule

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As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: WA-09151  
Agency: Centralia
WSDOT PIN:  
County: Lewis
Federal Aid Number: 5652008
Project Title: Harrison Avenue Reconstruction Project

---

**Project Description**

This project includes the planing of the existing wearing course, repaving of the new wearing course, widen both sides of the street, addition of curb, gutter, sidewalk and ADA access ramps, new lane markings and new signage.

- **Road Name:** Harrison Avenue  
- **Total Project Length:** 0.6  
- **Begin Termini:** Johnson Road  
- **End Termini:** Galvin Road  
- **Functional Class:** Minor Arterial Urban  
- **Improvement Type:** 4R Maintenance - Relocation  
- **Environmental Type:** Categorically Exempt  
- **Regionally Significant:** Yes  
- **Right-of-Way Required:** Yes

---

**Project Funding**

Total Estimated Project Cost: **$2,069,000**

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**Phase Obligation Schedule**

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<th>Phase</th>
<th>Phase Year</th>
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Total

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**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-07777  
Agency: GHCOG

WSDOT PIN:  
County: Grays Harbor

Federal Aid Number:  

Project Title: STP Administration 2020

Project Description

GHCOG planning activities for 2020, which provide administration oversight of the STP process including: Mapping, technical support, file maintenance, meetings, application process, project specific assistance, agency coordination, tracking and reporting.

Road Name:  
Improvement Type: Planning

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: N/A  
Regionally Significant: No

End Termini: N/A  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $75,145

Phase Obligation Schedule

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Total $65,000 $10,145 $75,145

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-09911  Agency: GHCOG
WSDOT PIN: County: Grays Harbor
Federal Aid Number:
Project Title: STP Administration 2021

Project Description

GHCOG planning activities for 2021, which provide administration oversight of the STP process including: Mapping, technical support, file maintenance, meetings, application process, project specific assistance, agency coordination, tracking and reporting

Road Name: Improvement Type: Planning
Total Project Length: Environmental Type: Categorically Exempt
Begin Termini: Regionally Significant: No
End Termini: Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $75,145

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
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Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-11310
Agency: Grays Harbor Co.
WSDOT PIN: County: Grays Harbor
Federal Aid Number: Project Title: Pacific Beach Sidewalk Project

Project Description

Install new sidewalks along Main St. and First St. in Pacific Beach.

Road Name: Main Street Improvement Type: Facilities for Pedestrians and Bicycles
Total Project Length: 0.22 Environmental Type: Categorically Exempt
Begin Termini: 0.1 Regionally Significant: No
End Termini: 0.32 Right-of-Way Required: Yes
Functional Class: Minor Collector Rural

Project Funding

Total Estimated Project Cost: $635,000

Phase Obligation Schedule

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Total $100,000 $35,000 $135,000

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

**Project Information**

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<tr>
<td>County:</td>
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</table>

**Project Title:** Montesano Street Paving Project

**Project Description**

Pave the road and shoulder along Montesano Street between Westport and the Ocosta Schools

<table>
<thead>
<tr>
<th>Road Name:</th>
<th>14390</th>
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</thead>
<tbody>
<tr>
<td>Total Project Length:</td>
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<tr>
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<td>0.384</td>
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<td>Right-of-Way Required:</td>
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**Project Funding**

Total Estimated Project Cost: $470,000

**Phase Obligation Schedule**

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**Amendment(s)**

As of 9/18/2019
**Project Information**

STIP ID: WA-01126  
Agency: Hoquiam  
WSDOT PIN:  
County: Grays Harbor  
Federal Aid Number: 4969005  
Project Title: Broadway Ave Safety Improvements

**Project Description**

(MP 0.00 at intersection of 16th and US 101/Riverside Ave) Slope stabilization, roadway reconstruction, drainage improvements, guardrail installation, and other safety improvements to Broadway Avenue.

Road Name: Broadway Avenue  
Improvement Type: Safety  
Total Project Length: 0.11  
Environmental Type: Categorically Exempt  
Begin Termini: MP 0.46  
Regionally Significant: No  
End Termini: MP 0.57  
Right-of-Way Required: Yes  
Functional Class: Collector Urban

**Project Funding**

Total Estimated Project Cost: $1,745,000

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
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**Amendment(s)**

As of 9/18/2019
**Project Information**

STIP ID: WA-10834  
Agency: Montesano  
WSDOT PIN:  
County: Grays Harbor  
Federal Aid Number:  
Project Title: West Pioneer Ave - Main to 4th

**Project Description**

West Pioneer Avenue Improvements to include grinding and paving, rebuilding street subgrade in failed areas, replacing sidewalk, installation of curb and gutter, pedestrian amenities and stormwater drainage improvements from east of the Main Street to the middle of the 4th Street intersection. New work and adjacent areas to meet ADA requirements. Temporary construction easements will be obtained and utilities will be relocated or adjusted to accommodate the street upgrade.

**Project Funding**

Total Estimated Project Cost: $1,590,000

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP:  9/18/2019

Project Information

STIP ID: WA-06758  Agency: Montesano
WSDOT PIN:  County: Grays Harbor
Federal Aid Number: 5182001
Project Title: Beacon Ave. Chip Seal

Project Description

Chip Seal East Beacon Avenue from Academy to Medcalf, including dig outs, pre-leveling and striping

Road Name: Beacon Avenue  Improvement Type: 4R Maintenance - Restoration & Rehabilitation
Total Project Length: 0.34
Begin Termini: Academy
End Termini: Medcalf
Functional Class: Minor Collector Rural

Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $353,000

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
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<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
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<th>Total ($)</th>
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<tbody>
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Total $66,605 $10,395 $77,000

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

### Project Information

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<td>Federal Aid Number:</td>
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<td>Project Title:</td>
<td>Main Avenue</td>
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</table>

### Project Description

**side walk improvements**

- **Road Name:**
- **Total Project Length:** 0.26
- **Begin Termini:** Elementary School
- **End Termini:** Backstrom Park
- **Functional Class:** Major Collector Rural
- **Improvement Type:** Facilities for Pedestrians and Bicycles
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** No
- **Right-of-Way Required:** No

### Project Funding

Total Estimated Project Cost: **$484,802**

**Phase Obligation Schedule**

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### Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-11912
Agency: Port of Grays Harbor
WSDOT PIN:
County: Grays Harbor
Federal Aid Number:
Project Title: Port Paving Project

Project Description

Project includes three segments: 1st Street from Port Industrial Road to PSAP Railroad ROW. Ingram Street from Henderson Way to Western Terminus. Maple Street from Port Industrial Way to PASP Railroad ROW. Overlay existing asphalt surface from edge of pavement including intersections and approach aprons transitions. Inspect and replace drainage infrastructure as necessary to protect roadway from deterioration. Raise sewer manhole lids and water valves as required to match final pavement surface. Install new signage including traffic markings.

Road Name: Multiple Segments
Total Project Length: 0.85
Begin Termini: N/A
End Termini: N/A
Functional Class: Major Collector Rural
Improvement Type: 4R Maintenance Resurfacing
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $510,000

Phase Obligation Schedule

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<th>Phase</th>
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Total $441,150 $68,850 $510,000

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: WA-10104
Agency: Port of Kalama
WSDOT PIN: Cowlitz
Federal Aid Number: Kalama Methanol Manufacturing and Exporting Facility (KMMEF) - Dock

Project Description

The new export dock is designed to accommodate both the existing fleet and future generations of methanol carriers. The dock would generally be 530 feet long and 36 feet wide and would be designed to accommodate vessels ranging in size from 45,000 deadweight tonnage (DWT) to 127,000 DWT, measuring from 600 to 900 feet in length, and 106 to 152 feet in width. The dock would consist of a transition platform, trestle, and turning platform. From the access trestle, the berth face of the dock would extend approximately 530 feet downstream, and would consist of an approximately 100- by 54-foot transition platform, a 370- by 36-foot berth trestle, and a 104- by 112-foot turning platform.

Road Name: Improvement Type: Other
Total Project Length: 0.1
Environmental Type: Categorically Exempt
Begin Termini: N/A
Regionally Significant: Yes
End Termini: N/A
Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $21,500,000

Phase Obligation Schedule

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Total $ 0 $1,000,000 $1,000,000

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information
STIP ID: WA-10105
Agency: Port of Kalama
WSDOT PIN: County: Cowlitz
Federal Aid Number:

Project Title: Kalama Methanol Manufacturing and Exporting Facility (KMMEF) - Improvements to Tradewinds and Eastwind Roads

Project Description
Improvements to local roads to include: Road "A" will be a new, 680-foot long road that will provide access to Air Liquide, an existing Port tenant, and to the Port's wastewater treatment plant. The new road will also provide emergency response access to the methanol plant. Road "A" is needed because the existing access road will be taken out of service to accommodate the new methanol plant footprint. Road "B" will be a 3,100-foot long improvement to an existing gravel road that today is not capable of handling general road or bike traffic.

Road Name: Tradewinds Rd
Total Project Length: 0.72
Begin Termini: Eastwind Rd
End Termini: Columbia River
Functional Class: Minor Arterial Rural
Improvement Type: New Construction Roadway
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding
Total Estimated Project Cost: $1,320,000

Phase Obligation Schedule

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Total $ 0 $120,000 $120,000

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: WA-09993  
Agency: Woodland  

WSDOT PIN:  
County: Cowlitz  

Federal Aid Number:  

Project Title: City of Woodland Exit 21 Interchange Project

Project Description

Develop designs for Exit 21 on both sides of I-5.

Road Name: I-5 and SR-503  
Improvement Type: Preliminary Engineering  

Total Project Length: 0.8  
Environmental Type: Categorically Exempt  

Begin Termini: Pacific Avenue  
Regionally Significant: Yes  

End Termini: Atlantic Avenue  
Right-of-Way Required: No  

Functional Class: Interstate Urban

Project Funding

Total Estimated Project Cost: $681,000

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
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Total $600,000                      $81,000  $681,000

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310131F-14
WSDOT PIN: 310131F
Agency: WSDOT - OLY
County: Grays Harbor

Project Information

STIP ID: 310131F-14
WSDOT PIN: 310131F
Agency: WSDOT - OLY
County: Grays Harbor

Project Title: US 101/N of Milbourn Ln to S of Grays Harbor County Line - Bridge Repair

Project Description

Twelve of the twenty-five bridges within the project limits need deck repairs and expansion joint rehabilitation to preserve the existing roadway. By rehabilitating the deteriorated bridge deck and expansion joints in accordance with the Bridge and Structures recommendations, the service life of the structures will be extended.

Road Name: US 101
Total Project Length: 58.98
Begin Termini: 93.25
End Termini: 152.23
Functional Class: Principal Arterial Rural

Improvement Type: Bridge Rehabilitation, No Added Capacity
Environmental Type: Documented Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $551,776

Phase Obligation Schedule

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Total: $537,214 $14,562 $551,776

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 301204E-14
WSDOT PIN: 301204E
Federal Aid Number: 

**Agency:** WSDOT - OLY
**County:** Grays Harbor

**Project Title:** US 12/Satsop River Bridges - Special Repairs

**Project Description**

This bridge has strip seals and compression seals that have reached the end of their usable life and need to be rehabilitated. This will preserve the structural integrity and extend the service life of the structure. Rehabilitate steel fingers, compression seals & headers: 12/51N & 12/51S.

**Road Name:** US 12
**Total Project Length:** 0.02
**Begin Termini:** 15.78
**End Termini:** 15.8
**Functional Class:** Other Principal Arterials Urban

**Improvement Type:** Bridge Rehabilitation, No Added Capacity
**Environmental Type:** Documented Categorically Exempt
**Regionally Significant:** No
**Right-of-Way Required:** No

**Project Funding**

Total Estimated Project Cost: **$1,290,420**

**Phase Obligation Schedule**

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**Total**

$197,683 $8,237 $205,920

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310927B-14  
WSDOT PIN: 310927B  
Agency: WSDOT - OLY  
County: Grays Harbor

Project Title: SR 109/Grass Creek Bridge - Special Repair

Project Description

The timber piles are deteriorating. Replacing the timber piles will restore structural integrity, reduce maintenance costs, and extend the service life of the bridge. Repair timber piles 109/006.

Road Name: SR 109  
Total Project Length: 0.07  
Begin Termini: 6.45  
End Termini: 6.52  
Functional Class: Minor Arterial Rural

Improvement Type: Bridge Rehabilitation, No Added Capacity  
Environmental Type: Categorically Exempt  
Regionally Significant: No  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $170,816

Phase Obligation Schedule

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Total  

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Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 310909B14  
WSDOT PIN: 310909B  
Federal Aid Number:  
Project Title: SR 109/Humptulips River Bridge - Bridge Painting

Project Description

The steel components of this structure require cleaning and painting to delay deterioration. By painting this structure, the service life of the bridge will be extended. Paint steel bridge 109/010.

Road Name: SR 109  
Total Project Length: 0.07  
Begin Termini: 10.24  
End Termini: 10.31  
Functional Class: Minor Arterial Rural

Project Funding

Total Estimated Project Cost: $2,213,128

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310517A-14  Agency: WSDOT - OLY
WSDOT PIN: 310517A  County: Grays Harbor

Federal Aid Number:

Project Title: SR 105 Spur/I/S of Ocean Ave and Montesano St - Roundabout

Project Description

The existing signal system is outdated and maintenance costs have become excessive. By replacing the existing obsolete system with a roundabout, maintenance costs will be significantly reduced and it will meet current standards.

Road Name: SR 105  Improvement Type: Safety
Total Project Length: 0.06  Environmental Type: Categorically Exempt
Begin Termini: 32.6  Regionally Significant: Yes
End Termini: 32.66  Right-of-Way Required: Yes
Functional Class: Major Collector Rural

Project Funding

Total Estimated Project Cost: $517,729

Phase Obligation Schedule

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Total  $ 0 $373,109 $373,109

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

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<td>County:</td>
<td>Grays Harbor</td>
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</table>

Federal Aid Number:  
Project Title: US 101/Chehalis River Bridge - Movable Bridge Repair

**Project Description**

Electrical components of this structure have reached their usable service life and need replacement. This project will replace or service many of the major electrical components to extend the service life of the structure. Movable span electrical rehabilitation on bridge 101/115.

Road Name: US 101  
Total Project Length: 0.48  
Begin Termini: 83.22  
End Termini: 83.7  
Functional Class: Other Principal Arterials Urban

**Improvement Type:** Bridge Rehabilitation, No Added Capacity  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** No  
**Right-of-Way Required:** No

**Project Funding**

Total Estimated Project Cost: **$9,319,543**

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
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**Total**  
$1,760,395  $7,485,798  $73,350  $9,319,543

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

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<td>Project Title:</td>
<td>US 101/Hoquiam River-Riverside Bridge - Bridge Painting</td>
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</table>

**Project Description**

The steel components of this structure require cleaning and painting to delay deterioration. By painting this structure, the service life of the bridge will be extended. Paint steel bridge 101/125E

<table>
<thead>
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<td>Right-of-Way Required:</td>
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**Project Funding**

Total Estimated Project Cost: **$7,684,410**

**Phase Obligation Schedule**

<table>
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<th>Phase</th>
<th>Phase Year</th>
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<tbody>
<tr>
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**Total**

| Total | $ 0 | $7,279,512 | $7,279,512 |

**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310117F14A Agency: WSDOT - OLY
WSDOT PIN: 310117F County: Grays Harbor

Project Title: US 101/Hoquiam River-Riverside Ave Bridge - Mechanical

Project Description

Mechanical and electrical components of this structure have reached their usable service life and need replacement. This project will replace or service many of the major mechanical and electrical components to extend the service life of the structure. Rehabilitate electrical and mechanical components on bridge 101/125E.

Road Name: US 101 Improvement Type: Bridge Rehabilitation, No Added Capacity
Total Project Length: 0.09 Environmental Type: Documented Categorically Exempt
Begin Termini: 87.31 Regionally Significant: No
End Termini: 87.4 Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $13,204,692

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<th>Federal Funds ($)</th>
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Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 301277I14  
WSDOT PIN: 301277I  
Federal Aid Number: 12241  
Project Title: US 12/ Wishkah River Bridge - Mechanical Rehabilitation

Agency: WSDOT - OLY  
County: Grays Harbor

Project Description

Mechanical components of this structure have reached their usable service life and need replacement. This project will replace or service many of the major mechanical components to extend the service life of the structure. Mechanical Rehabilitation 012/12N.

Road Name: US 12  
Total Project Length: 0.07  
Begin Termini: 0.5  
End Termini: 0.57  
Functional Class: Other Principal Arterials Urban

Improvement Type: Bridge Rehabilitation, No Added Capacity  
Environmental Type: Documented Categorically Exempt  
Regionally Significant: No  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $3,648,879

Phase Obligation Schedule

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Total $2,897,109 $59,125 $2,956,234

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 301232S14  
Agency: WSDOT - OLY  
WSDOT PIN: 301232S  
County: Grays Harbor

**Project Description**

Extensive erosion has occurred at the bridge foundation. This project will repair the damage to the structure, preventing further erosion, and maintaining the structural integrity of the bridge. Scour repair 012/070.

Road Name: US 12  
Total Project Length: 0.02  
Begin Termini: 31.8  
End Termini: 31.82  
Functional Class: Principal Arterial Rural

**Project Funding**

Total Estimated Project Cost: $873,824

**Phase Obligation Schedule**

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Total  

| $851,932 | $21,892 | $873,824 |

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

### Project Information

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<td>US 12/Heron St Bridge - Bridge Replacement</td>
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### Project Description

The existing bridge is structurally deficient. This project constructs a new bridge replacing the existing structurally deficient bridge, preserving the structural and functional integrity of this section of highway. Replace bridge 012/12S.

- **Road Name:** US 12
- **Total Project Length:** 0.05
- **Begin Termini:** 0.08
- **End Termini:** 0.13
- **Functional Class:** Other Principal Arterials Urban
- **Improvement Type:** Bridge Replacement, No Added Capacity
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** No
- **Right-of-Way Required:** Yes

### Project Funding

Total Estimated Project Cost: **$77,746,954**

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</table>

| Total | $6,811,720 | $283,822 | $7,095,542 |

### Amendment(s)

As of 9/18/2019
Date Programmed on RTIP:  9/18/2019

Project Information

STIP ID:  301202G-14  
WSDOT PIN:  301202G  
Federal Aid Number:  12240  
Project Title:  US 12/Satsop River Bridge WB - Bridge Painting

Project Description

The steel components of this structure require cleaning and painting to delay deterioration. By painting this structure, the service life of the bridge will be extended. Paint steel bridge 012/051N.

Road Name:  US 12  
Total Project Length:  0.1  
Begin Termini:  15.79  
End Termini:  15.87  
Functional Class:  Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost:  $4,809,371

Phase Obligation Schedule

<table>
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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 301201D-14  Agency: WSDOT - OLY
WSDOT PIN: 301201D  County: Grays Harbor
Federal Aid Number:
Project Title: US 12/W of Devonshire Rd to SR 8 - Install Cable Barrier

Project Description

Through a statewide analysis, it has been determined that placing median barrier on limited access divided highways is a cost effective method of reducing the severity of cross over collisions. The purpose of this project is to improve safety by upgrading the existing median barrier with 4-cable median barrier. This has the potential to reduce the incidences of vehicles crossing through the median into opposite direction of travel.

Road Name: US 12  Improvement Type: Safety
Total Project Length: 11.84  Environmental Type: Categorically Exempt
Begin Termini: 9.11  Regionally Significant: No
End Termini: 20.95  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $3,473,275

Phase Obligation Schedule

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Total $3,388,176 $85,099 $3,473,275

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 300099J-14  Agency: WSDOT - OLY
WSDOT PIN: 300099J  County: Grays Harbor

Project Title: OR - Regionwide Guardrail Installations - Phase 2

Project Description

To address region wide structurally deficient safety features which need to be adjusted or replaced to sustain safety for the traveling public. Potential improvements include guardrail, guardrail terminals and bridge end protection where needed.

Road Name: Regionwide  Improvement Type: Safety
Total Project Length:
Begin Termini: Various  Environmental Type: Categorically Exempt
End Termini: Various  Regionally Significant: No
Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $688,141

Phase Obligation Schedule

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Amendment(s)
Project Information

STIP ID: 300070G14  Agency: WSDOT - OLY
WSDOT PIN: 300070G  County: Grays Harbor
Federal Aid Number:
Project Title: US 101/SR 105/SR 109/Aberdeen-Hoquiam Signals - Rebuild Signals

Project Description

The existing signal systems are outdated and require frequent and extensive maintenance. By replacing these obsolete signal systems with new signal systems using current technology and standards, the risk of failure and the high cost of maintenance will be reduced. Rebuild signal systems on US 101, SR 105 and SR 109.

Road Name: US101, SR105, SR109  Improvement Type: Safety
Total Project Length:  Environmental Type: Categorically Exempt
Begin Termini: Various  Regionally Significant: No
End Termini: Various  Right-of-Way Required: Yes
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $1,393,516

Phase Obligation Schedule

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Total  $ 0  $819,735  $819,735

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310929F-14
WSDOT PIN: 310929F
Federal Aid Number:
Project Title: SR 109/Copalis River Br to Moclips River Br - Special Repairs

Agency: WSDOT - OLY
County: Grays Harbor

Project Description

The expansion joints on bridges 109/17, 109/20 and 109/23 are deteriorating and the bridge decks also need rehabilitation. By rehabilitating the expansion joints, the structural integrity should be preserved and the service live of the structure extended. Bridge deck and expansion joints rehab 109/17, 109/20, 109/23.

Road Name: SR109
Total Project Length: 10.17
Begin Termini: 21.38
End Termini: 31.55
Functional Class: Major Collector Rural

Improvement Type: Bridge Rehabilitation, No Added Capacity
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $171,372

Phase Obligation Schedule

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Total $167,481 $3,891 $171,372

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

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<tr>
<td>Project Title:</td>
<td>US 12/Unnamed Tributary to Chehalis River 1 - Remove Fish Barrier</td>
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**Project Description**

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (991528).

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**Project Funding**

Total Estimated Project Cost: $4,599,356

**Phase Obligation Schedule**

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**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 301201N-14  
WSDOT PIN: 301201N  
Agency: WSDOT - OLY  
County: Grays Harbor  

Project Title: US 12/SR 107 Interchange - Railroad Crossing Improvements

Project Description

This will allow for the closure of 2 crossings. It will create safer highway conditions by removing roadside hazards, smoothing out the roadway and preparing the right of way for future turn lanes. Remove railroad crossings on US 12/SR 107 ramps S1 00988 and P1 01005.

Road Name: US 12  
Total Project Length: 0.02  
Begin Termini: 10.27  
End Termini: 10.29  
Functional Class: Other Principal Arterials Urban  

Improvement Type: Safety  
Environmental Type: Categorically Exempt  
Regionally Significant: No  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $20,560

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310181H-14  Agency: WSDOT - OLY
WSDOT PIN: 310181H  County: Grays Harbor

Federal Aid Number:  

Project Title: US 101/Chehalis River Bridge - Expansion Joint Repairs

Project Description

The expansion joints on bridge 101/115 are deteriorating and need rehabilitation. The steel angle headers, the bolt down panel - molded rubber, the steel sliding plate and the steel fingers all need rehabilitation. This will preserve the structural integrity and extend the service live of the structure. Rehabilitate steel angle header and bolt down panel on bridge 101/115.

Road Name: US 101  Improvement Type: Bridge Rehabilitation, No Added Capacity
Total Project Length: 0.5  Environmental Type: Categorically Exempt
Begin Termini: 83.2  Regionally Significant: No
End Termini: 83.7  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $775,401

Phase Obligation Schedule

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Total    $752,137     $23,263     $775,400

Amendment(s)
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310104J-14  
Agency: WSDOT - OLY

WSDOT PIN: 310104J  
County: Grays Harbor

Federal Aid Number:

Project Title: US 101/Chehalis River Bridge - Bridge Painting

Project Description

The steel components of this structure require cleaning and painting to delay deterioration. By painting this structure, the service life of the bridge will be extended. Clean and paint steel bridge 101/115.

Road Name: US 101  
Improvement Type: Special Bridge

Total Project Length: 0.48  
Environmental Type: Categorically Exempt

Begin Termini: 83.22  
Regionally Significant: No

End Termini: 83.7  
Right-of-Way Required: No

Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: **$27,149,446**

Phase Obligation Schedule

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Total $ 0 $2,362,689 $2,362,689

Amendment(s)

As of 9/18/2019
**2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet**

**Date Programmed on RTIP:** 9/18/2019

**Project Information**

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<tr>
<td>WSDOT PIN</td>
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**Project Title:** US 101/Joe Creek Tributary to North River - Remove Fish Barrier

**Project Description**

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (992510).

**Road Name:** US 101  
**Total Project Length:** 0.01  
**Begin Termini:** 71.02  
**End Termini:** 71.03  
**Functional Class:** Principal Arterial Rural

**Project Class:** Environmental Only  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** No  
**Right-of-Way Required:** Yes

**Project Funding**

**Total Estimated Project Cost:** $7,838,402

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
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**Total**  
$7,604,161 | $234,241 | $7,838,402

**Amendment(s)**  
As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310191Y-14  
WSDOT PIN: 310191Y  
Agency: WSDOT - OLY  
County: Grays Harbor

STIP ID: 310191Y-14  
WSDOT PIN: 310191Y  
Agency: WSDOT - OLY  
County: Grays Harbor

Project Title: US 101/Unnamed Tributary to Hoquiam River - Remove Fish Barrier

Project Description

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (993679).

Road Name: US 101  
Total Project Length: 0.01  
Begin Termini: 90.73  
End Termini: 90.74  
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $1,638,061

Phase Obligation Schedule

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<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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Total: $1,595,566 $42,495 $1,638,061

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310144F-14
WSDOT PIN: 310144F
Agency: WSDOT - OLY
County: Grays Harbor
Project Title: US 101/Hoquiam River-Simpson Ave Bridge - Special Repairs

Project Description

Steel, concrete and timber elements of bridge are in need of numerous repairs. This will preserve the structural integrity and extend the service life of the bridge. Rehabilitate the steel, concrete and timber elements 101/125W.

Road Name: US 101
Total Project Length: 0.37
Begin Termini: 87.99
End Termini: 88.36
Functional Class: Other Principal Arterials Urban
Improvement Type: Bridge Rehabilitation, No Added Capacity
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $5,918,580

Phase Obligation Schedule

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Total | $5,788,037 | $130,543 | $5,918,580

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 310145E-14  
WSDOT PIN: 310145E  
Agency: WSDOT - OLY  
County: Grays Harbor

Project Title: US 101/Hoquiam River-Simpson Ave Bridge - Bridge Rehabilitation

Project Description

This project will replace or service many of the major mechanical and electrical components to extend the service life of the structure. Rehabilitate mechanical and electrical elements 101/125W.

Road Name: US 101  
Total Project Length: 0.37  
Begin Termini: 87.99  
End Termini: 88.36  
Functional Class: Other Principal Arterials Urban

Improvement Type: Bridge Rehabilitation, No Added Capacity  
Environmental Type: Categorically Exempt  
Regionally Significant: No  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $13,614,900

Phase Obligation Schedule

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Total $1,223,904 $50,996 $1,274,900

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP:  9/18/2019

Project Information

STIP ID:  301228G-14   Agency:  WSDOT - OLY
WSDOT PIN:  301228G   County:  Grays Harbor
Federal Aid Number:  
Project Title:  US 12/Unnamed Tributary to Wenzel Slough - Remove Fish Barrier

Project Description

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (933616).

Road Name:  SR 109   Improvement Type:  Environmental Only
Total Project Length:  0.14   Environmental Type:  Categorically Exempt
Begin Termini:  33.01   Regionally Significant:  No
End Termini:  33.15   Right-of-Way Required:  Yes
Functional Class:  Major Collector Rural

Project Funding

Total Estimated Project Cost:  $3,393,560

Phase Obligation Schedule

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Total  $616,513  $52,927  $669,440

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

## Project Information

**STIP ID:** 301228H-14  
**Agency:** WSDOT - OLY  
**WSDOT PIN:** 301228H  
**County:** Grays Harbor  
**Federal Aid Number:**

**Project Title:** US 12/Unnamed Tributary to Vance Creek - Remove Fish Barrier

## Project Description

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (125 1806W34G).

- **Road Name:** US 12  
- **Total Project Length:** 0.1  
- **Begin Termini:** 19.12  
- **End Termini:** 19.22  
- **Functional Class:** Major Collector Rural  
- **Improvement Type:** Environmental Only  
- **Environmental Type:** Categorically Exempt  
- **Regionally Significant:** No  
- **Right-of-Way Required:** Yes

## Project Funding

Total Estimated Project Cost: **$10,086,922**

### Phase Obligation Schedule

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Total: **$1,513,395**  
**$130,917**  
**$1,644,312**

## Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

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<td>Federal Aid Number:</td>
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Project Title: US 12/Camp Creek - Remove Fish Barrier

Project Description

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (22.0349 0.70).

Road Name: US 12

Total Project Length: 0.1

Begin Termini: 12.31

End Termini: 12.41

Functional Class: Other Principal Arterials Urban

Project Class: Improvement Type: Environmental Only

Environmental Type: Categorically Exempt

Regionally Significant: No

Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $4,736,060

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
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<th>State Fund Code</th>
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Total $857,093 $73,847 $930,940

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

**Project Information**

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<td>WSDOT PIN</td>
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Federal Aid Number: 

Project Title: SR 8/Unnamed Tributary to Wildcat Creek - Remove Fish Barrier

**Project Description**

The existing drainage structure at this location has been identified as a fish passage barrier. By replacing the existing structure with a fish passable structure, the restriction to fish passage will be eliminated. Remove fish passage barrier (993724).

**Road Name:** SR 8  
**Total Project Length:** 0.1  
**Begin Termini:** 3.11  
**End Termini:** 3.21  
**Functional Class:** Principal Arterial Rural

**Improvement Type:** Environmental Only  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** No  
**Right-of-Way Required:** Yes

**Project Funding**

Total Estimated Project Cost: **$4,736,060**

**Phase Obligation Schedule**

<table>
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<tr>
<th>Phase</th>
<th>Phase Year</th>
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**Total**  
**Total:** $857,093  
**Federal Funds:** $73,847  
**Local Funds:** $930,940

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information
STIP ID: 501208I21  Agency: WSDOT - SC
WSDOT PIN: 501208I  County: Lewis
Federal Aid Number:
Project Title: US 12/White Pass Vicinity - Culvert Lining

Project Description
Install culvert linings 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 Lewis county cost of the project.

Road Name: 12  Improvement Type: Safety
Total Project Length: 15  Environmental Type: Categorically Exempt
Begin Termini: 148  Regionally Significant: Yes
End Termini: 163  Right-of-Way Required: No
Functional Class: Principal Arterial Rural

Project Funding
Total Estimated Project Cost: $435,505

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

**Project Information**

- STIP ID: 400423B08
- WSDOT PIN: 400423B
- Agency: WSDOT - SW
- County: Cowlitz

**Project Title:** SR 4/Abernathy Creek Bridge - Replace Bridge

**Project Description**

- Replace bridge 4/205

- Road Name: SR 4
- Total Project Length: 0.03
- Begin Termini: 48.13
- End Termini: 48.16
- Functional Class: Other Principal Arterials Urban
- Improvement Type: Bridge Replacement, No Added Capacity
- Environmental Type: Categorically Exempt
- Regionally Significant: Yes
- Right-of-Way Required: Yes

**Project Funding**

- Total Estimated Project Cost: **$10,000,000**

**Phase Obligation Schedule**

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<th>Phase Year</th>
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**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450421A08
WSDOT PIN: 450421A
Agency: WSDOT - SW
County: Cowlitz

Project Title: SR 504/I-5 to N. Fork Toutle River Incl. Spur - ADA Upgrade

Project Description

Update ADA to meet current guidelines.

Road Name: SR 504
Total Project Length: 17.8
Begin Termini: 0.06
End Termini: 17.86
Functional Class: Minor Arterial Rural

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $365,010

<table>
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<th>Phase</th>
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Total $355,293 $9,717 $365,010

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450426B08  
WSDOT PIN: 450426B  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Cowlitz  
Project Title: SR 504/N Fork Toutle River Kid Valley Bridge - Replace Girder

Project Description

Replace a damaged girder on Bridge 504/15.

Road Name: 504  
Total Project Length: 0.11  
Begin Termini: 17.28  
End Termini: 17.39  
Functional Class: Minor Arterial Rural

Improvement Type: 4R Maintenance - Relocation  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $2,899,300

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400416508  
WSDOT PIN: 400416S  
Agency: WSDOT - SW  
County: Cowlitz

Federal Aid Number:  
Project Title: SR 4/0.2 Miles West of Germany Creek Bridge - Slope Stabilization

Project Description

Reduce risk of rockfall by strategic rock slope stabilization - #2798

Road Name: SR 4  
Total Project Length: 0.04  
Begin Termini: 50.05  
End Termini: 50.09  
Functional Class: Other Principal Arterials Urban

Improvement Type: 4R Maintenance - Restoration & Rehabilitation  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $829,344

Phase Obligation Schedule

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<th>Phase</th>
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Total $810,225 $19,119 $829,344

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400521P08                      Agency: WSDOT - SW
WSDOT PIN: 400521P                      County: Cowlitz

STIP ID: 400521P08                      Agency: WSDOT - SW
WSDOT PIN: 400521P                      County: Cowlitz

Federal Aid Number:                     

Project Title: I-5/NB Toutle River Bridge - Painting

Project Description

Paint Steel Bridge.

Road Name: I-5
Total Project Length: 0.06
Begin Termini: 51.71
End Termini: 51.77
Functional Class: Interstate Rural

Improvement Type: Systematic Preventative Maintenance
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $3,945,023

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
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Total $324,576 $13,524 $338,100

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 400521R08  
Agency: WSDOT - SW  
WSDOT PIN: 400521R  
County: Cowlitz  
Federal Aid Number:  
Project Title: I-5/SB Toutle River Bridge - Painting

**Project Description**

Paint Steel Bridge.

Road Name: I-5  
Improvement Type: Systematic Preventative Maintenance  
Total Project Length: 0.06  
Environmental Type: Categorically Exempt  
Begin Termini: 51.71  
Regionally Significant: Yes  
End Termini: 51.77  
Right-of-Way Required: No  
Functional Class: Interstate Rural

**Project Funding**

Total Estimated Project Cost: $3,943,540

**Phase Obligation Schedule**

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Total  

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**Amendment(s)**
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 441120B08  
WSDOT PIN: 441120B  
Federal Aid Number: 411016  
Project Title: SR 411/Cowlitz River Bridge - Replace Bridge Deck

Project Description

Replace structurally deficient bridge deck #411/9

Road Name: SR 411  
Total Project Length: 0.09  
Begin Termini: 12.37  
End Termini: 12.46  
Functional Class: Minor Arterial Rural

Improvement Type: Bridge Rehabilitation, No Added Capacity  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $5,489,711

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Total $5,027,313 $102,598 $5,129,911

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450422C08  
WSDOT PIN: 450422C  
Agency: WSDOT - SW  
County: Cowlitz

Federal Aid Number:

Project Title: SR 504/S of Tower Road - Fish Passage

Project Description

Replacement of fish barrier culvert #991675.

Road Name: SR 504  
Total Project Length: 0.3  
Improvement Type: Environmental Only

Begin Termini: 13.3  
End Termini: 13.6  
Environmental Type: Categorically Exempt

Functional Class: Minor Arterial Rural  
Regionally Significant: Yes

Project Funding

Total Estimated Project Cost: $3,314,500

Phase Obligation Schedule

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Total $3,237,520 $76,980 $3,314,500

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450316C08
WSDOT PIN: 450316C
Agency: WSDOT - SW
County: Cowlitz

Project Title: SR 503/Marble Creek - Culvert Rehabilitation

Project Description

Installation of debris cage to allow sufficient flow through culvert.

Road Name: SR 503
Total Project Length: 0.02
Begin Termini: 42.92
End Termini: 42.94
Functional Class: Minor Arterial Rural

Improvement Type: 4R Maintenance - Restoration & Rehabilitation
Environmental Type: Documented Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $260,000

Phase Obligation Schedule

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Total $ 0 $70,000 $70,000

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

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**Project Title:** SR 503 Spur/Tributary to Dog Creek - Replace Culvert

**Project Description**

Replace fish bearing culvert.

**Road Name:** SR 503

**Total Project Length:** 0.3

**Begin Termini:** 35.5

**End Termini:** 35.8

**Functional Class:** Minor Arterial Rural

**Improvement Type:** Environmental Only

**Environmental Type:** Categorically Exempt

**Regionally Significant:** Yes

**Right-of-Way Required:** Yes

**Project Funding**

**Total Estimated Project Cost:** $4,279,920

**Phase Obligation Schedule**

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**Total**     | $3,552,108 | $72,492 | $3,624,600

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400520B08
WSDOT PIN: 400520B
Agency: WSDOT - SW
County: Cowlitz

Project Title: I-5/N Fork Lewis River Bridge SB - Steel Truss Repair

Project Description

Repair damaged truss on Bridge 5/040W. See also RTC record.

Road Name: I-5
Total Project Length: 0.24
Begin Termini: 19.83
End Termini: 20.07
Functional Class: Interstate Urban

Improvement Type: Bridge Rehabilitation, No Added Capacity
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $381,475

Phase Obligation Schedule

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Total | $372,481 | $8,994 | $381,475 |

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400412R08  Agency: WSDOT - SW
WSDOT PIN: 400412R  County: Cowlitz
Federal Aid Number: 0004216
Project Title: SR 4/Oak Point Vicinity - Rockfall Prevention

Project Description

Reduce the risk of rockfall with strategic slope scaling-Slope#1220

Road Name: SR 4  Improvement Type: Other
Total Project Length: 0.02  Environmental Type: Categorically Exempt
Begin Termini: 47.37  Regionally Significant: Yes
End Termini: 47.39  Right-of-Way Required: Yes
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $620,000

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450423E08  Agency: WSDOT - SW
WSDOT PIN: 450423E  County: Cowlitz

Project Title: SR 504/0.2 Miles West of Hall Rd - Culvert Replacement

Project Description

Replace culvert at MP 8.96.

Road Name: SR 504  Improvement Type: Environmental Only
Total Project Length: 0.08  Environmental Type: Categorically Exempt
Begin Termini: 8.92  Regionally Significant: Yes
End Termini: 9.00  Right-of-Way Required: No
Functional Class: Minor Arterial Rural

Project Funding

Total Estimated Project Cost: $2,656,400

Phase Obligation Schedule

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Total  $2,594,624    $61,776  $2,656,400

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 12:00:00 AM

Project Information

STIP ID: 450423C08  
WSDOT PIN: 450423C  
Agency: WSDOT - SW  
County: Cowlitz

Project Title: SR 504/0.3 Miles West of George Taylor Rd - Replace Culverts

Project Description

Replace two culverts: MP 8.19 and MP 8.22

Road Name: SR 504  
Total Project Length: 0.14  
Begin Termini: 8.10  
End Termini: 8.24  
Functional Class: Minor Arterial Rural

Improvement Type: Environmental Only  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $3,984,600

Phase Obligation Schedule

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Total  

$3,891,936  
$92,664  
$3,984,600

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400521A21  Agency: WSDOT - SW
WSDOT PIN: 400521A  County: Lewis

Project Title: I-5/Chamber Way - Interchange Improvements

Project Description

Rebuild Chamber Way I/C and construct auxiliary lanes.

Road Name: I-5  Improvement Type: Reconstruction, Added Capacity
Total Project Length: 2.89  Environmental Type: Documented Categorically Exempt
Begin Termini: 78.4  Regionally Significant: Yes
End Termini: 81.29  Right-of-Way Required: Yes
Functional Class: Interstate Urban

Project Funding

Total Estimated Project Cost: $60,421,326

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Total  $ 0  $58,621,326  $58,621,326

Amendment(s)

As of 9/18/2019
### Project Information

**STIP ID:** 401225B21  
**WSDOT PIN:** 401225B  
**Federal Aid Number:**  
**Agency:** WSDOT - SW  
**County:** Lewis  
**Project Title:** US 12/Clear Fork Bridge - Deck Repair and Overlay

### Project Description

**Road Name:** 12  
**Total Project Length:** 0.08  
**Begin Termini:** 138.01  
**End Termini:** 138.09  
**Functional Class:** Principal Arterial Rural  
**Improvement Type:** Bridge Rehabilitation, No Added Capacity  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** Yes  
**Right-of-Way Required:** No

### Project Funding

**Total Estimated Project Cost:** $1,565,090

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**Total**  
$232,406  
$9,684  
$242,090

### Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

**Project Information**

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<td>SR 6/Mill Creek Bridge - Replace Bridge</td>
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**Project Description**

Replace functionally obsolete bridge 6/119

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**Project Funding**

Total Estimated Project Cost: **$6,675,240**

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**Amendment(s)**
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450521A21
WSDOT PIN: 450521A
Federal Aid Number: 
Project Title: SR 505/Kerron St to SR 504-ADA

Project Description

Update ADA ramp facilities.

Road Name: SR 505
Total Project Length: 19.29
Begin Termini: 0
End Termini: 19.29
Functional Class: Major Collector Rural

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $469,070

Phase Obligation Schedule

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Total | $458,379 | $10,691 | $469,070 |
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400516I21
WSDOT PIN: 400516I
Federal Aid Number: 52215
Project Title: I-5/SR 506 to Rush Road Interchange - Illumination Rebuild

Agency: WSDOT - SW
County: Lewis

Project Description

Upgrade illumination systems at interchanges.

Road Name: I-5
Total Project Length: 12.79
Begin Termini: 60.42
End Termini: 73.21
Functional Class: Interstate Urban

Improvement Type: 4R Maintenance - Restoration & Rehabilitation
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $1,651,643

Phase Obligation Schedule

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Total $1,437,650 $29,340 $1,466,990

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 400519P21
WSDOT PIN: 400519P
Agency: WSDOT - SW
County: Lewis
Federal Aid Number:
Project Title: I-5/Cowlitz River Bridges - Painting

Project Description

Clean and paint steel surfaces of bridges.

Road Name: I-5
Total Project Length: 0.14
Begin Termini: 59.06
End Termini: 59.2
Functional Class: Interstate Rural

Improvement Type: Systematic Preventative Maintenance
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $8,910,475

Phase Obligation Schedule

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Amendment(s)
Date Programmed on RTIP: 9/18/2019

**Project Information**

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**Agency:** WSDOT - SW  
**County:** Lewis

**Project Description**

*Slope Stabilization*

| Road Name: | SR 508 |
| Total Project Length: | 0.11 |
| Begin Termini: | 7.31 |
| End Termini: | 7.42 |
| Functional Class: | Major Collector Rural |

**Improvement Type:** 4R Maintenance - Restoration & Rehabilitation  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** Yes  
**Right-of-Way Required:** No

**Project Funding**

Total Estimated Project Cost: **$1,377,920**

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**Total**  
Total $1,079,881 $22,039 $1,101,920

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 401220B21  
WSDOT PIN: 401220B  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Lewis  
Project Title: US 12/Johnson Creek Bridge - Scour Repair

**Project Description**

Bridge 12/272 Scour Repair

Road Name: 12  
Total Project Length: 0.05  
Begin Termini: 128.24  
End Termini: 128.29  
Functional Class: Principal Arterial Rural

**Project Funding**

Total Estimated Project Cost: $1,094,400

**Phase Obligation Schedule**

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Total $1,069,200 $25,200 $1,094,400

**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450722B21  
WSDOT PIN: 450722B  
Agency: WSDOT - SW  
County: Lewis

Federal Aid Number:

Project Title: SR 507/Skookumchuck River Bridge - Replace Bridge

Project Description

Replace structurally deficient bridge #507/8

Road Name: SR 507  
Total Project Length: 0.04  
Begin Termini: 2.28  
End Termini: 2.48  
Functional Class: Minor Arterial Urban

Improvement Type: Bridge Replacement, No Added Capacity  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $14,093,100

Phase Obligation Schedule

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Total $3,081,218 $94,882 $3,176,100

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 450822C21
WSDOT PIN: 450822C
Federal Aid Number: 
Project Title: SR 508/.7 miles N of Tilton River Br - Replace Culvert

Project Description

Replace culvert.

Road Name: SR 508
Total Project Length: 0.03
Begin Termini: 24.37
End Termini: 24.4
Functional Class: Major Collector Rural

Improvement Type: Environmental Only
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $212,280

Phase Obligation Schedule

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Total $206,178 $6,102 $212,280

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 450716A21  
Agency: WSDOT - SW

WSDOT PIN: 450716A  
County: Lewis

Federal Aid Number:  
Project Title: SR 507/I-5 to Skookumchuck River Br Including Couplet - ADA Upgrades

Project Description

Update ADA to meet current guidelines.

Road Name: SR 507  
Improvement Type: Safety

Total Project Length: 2.22  
Environmental Type: Categorically Exempt

Begin Termini: 0.13  
Regionally Significant: Yes

End Termini: 2.35  
Right-of-Way Required: Yes

Functional Class: Minor Arterial Rural

Project Funding

Total Estimated Project Cost: $3,829,360

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Total  $ 0  $2,319,000  $2,319,000

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400621J21  Agency: WSDOT - SW
WSDOT PIN: 400621J  County: Lewis
Federal Aid Number: 6023
Project Title: SR 6/Two Tributaries to Chehalis River - Fish Passage

Project Description

Remove two Fish Passage Barriers

Road Name: SR 6  Improvement Type: Environmental Only
Total Project Length: 0.27  Environmental Type: Documented
Begin Termini: 46.32  Categorically Exempt
End Termini: 46.59  Regionally Significant: Yes
Functional Class: Minor Arterial Rural  Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $10,180,775

Phase Obligation Schedule

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Total  $8,643,649 $169,870 $8,813,519

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

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**Project Description**

**Deck Repair Bridge 6/123**

- **Road Name:** SR 6
- **Total Project Length:** 0.02
- **Begin Termini:** 50.94
- **End Termini:** 51.14
- **Functional Class:** Minor Arterial Urban
- **Imagernent Type:** Categorically Exempt
- **Regionally Significant:** Yes
- **Right-of-Way Required:** No

**Project Funding**

Total Estimated Project Cost: **$847,810**

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**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 450720A21 Agency: WSDOT - SW
WSDOT PIN: 450720A County: Lewis
Federal Aid Number: 0507035
Project Title: SR 507/Skookumchuck River to Thurston Co Line - ADA Upgrades

Project Description

Update ADA to meet current guidelines within the limits of the companion paver.

Road Name: SR 507 Improvement Type: Safety
Total Project Length: 3.04 Environmental Type: Categorically Exempt
Begin Termini: 2.4 Regionally Significant: Yes
End Termini: 5.44 Right-of-Way Required: No
Functional Class: Minor Arterial Urban

Project Funding

Total Estimated Project Cost: $359,620

Phase Obligation Schedule

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Total $192,178 $3,922 $196,100

Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO) 
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400619A
Agency: WSDOT - SW
WSDOT PIN: 400619A
County: Lewis
Federal Aid Number: 

Project Title: SR 6/Chehalis River Br to I-5- ADA

Project Description

Update ADA facilities within limits of companion paver

Road Name: SR 6
Total Project Length: 23.34
Begin Termini: 27.99
End Termini: 51.33
Functional Class: Principal Arterial Rural

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $896,880

Phase Obligation Schedule

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Total $0 $446,880 $446,880

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400525N21
WSDOT PIN: 400525N

Agency: WSDOT - SW
County: Lewis

Federal Aid Number: 
Project Title: I-5/NB Cowlitz River Bridge 5/203E - Replace Expansion Joints

Project Description

Replace expansion joints at bridge 5/203E

Road Name: I-5
Total Project Length: 0.21

Begin Termini: 59.06
End Termini: 59.27

Functional Class: Interstate Urban

Improvement Type: Systematic Preventative Maintenance
Environmental Type: Documented Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $1,443,528

Phase Obligation Schedule

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Total $119,854 $4,995 $124,849

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 410114S25  Agency: WSDOT - SW
WSDOT PIN: 410114S  County: Pacific
Federal Aid Number:
Project Title: US 101/Heath St - Rebuild Signal System

Project Description

Rebuild signal system

Road Name: US 101  Improvement Type: Reconstruction, No Added Capacity
Total Project Length: 0.02  Environmental Type: Categorically Exempt
Begin Termini: 58.56  Regionally Significant: Yes
End Termini: 58.58  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $1,702,000

Phase Obligation Schedule

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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 410120B25  Agency: WSDOT - SW
WSDOT PIN: 410120B  County: Pacific
Federal Aid Number: Project Title: US 101 Naselle River Bridge - Replace Expansion Joints

Project Description

Replace expansion joints bridge 101/024

Road Name: US 101  Improvement Type: Systematic Preventative Maintenance
Total Project Length: 0.37  Environmental Type: Categorically Exempt
Begin Termini: 26.21  Regionally Significant: Yes
End Termini: 26.58  Right-of-Way Required: No
Functional Class: Minor Arterial Rural

Project Funding

Total Estimated Project Cost: $569,450

Phase Obligation Schedule

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Total $554,997 $14,453 $569,450

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 440118C25  
WSDOT PIN: 440118C  
Agency: WSDOT - SW  
County: Pacific

Project Title: SR 401/2 miles E of US 101 - Culvert Replacement

Project Description

Provide oversight for new culvert at Hungry Harbor-CREST project

Road Name: SR 401  
Total Project Length: 0.02  
Begin Termini: 1.96  
End Termini: 1.98  
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $150,000

Phase Obligation Schedule

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Total $ 0 $90,000 $90,000

Amendment(s)
Project Information

STIP ID: 410320A25  Agency: WSDOT - SW
WSDOT PIN: 410320A  County: Pacific
Federal Aid Number:
Project Title: SR 103/US 101 to Stackpole Rd - ADA Upgrades

Project Description

Update ADA to meet current guidelines.

Road Name: SR 103  Improvement Type: Safety
Total Project Length: 19.95  Environmental Type: Categorically Exempt
Begin Termini: 0  Regionally Significant: Yes
End Termini: 19.95  Right-of-Way Required: No
Functional Class: Major Collector Rural

Project Funding

Total Estimated Project Cost: $2,487,600

Phase Obligation Schedule

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Amendment(s)
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 410120A25
WSDOT PIN: 410120A
Federal Aid Number:
Project Title: US 101/Astoria-Megler Bridge - Paint Deck Trusses
Agency: WSDOT - SW
County: Pacific

Project Description

Paint deck trusses under bridge - 101/001 ODOT LEAD

Road Name: US 101
Total Project Length: 0.44
Begin Termini: 0
End Termini: 0.44
Functional Class: Interstate Urban
Improvement Type: Systematic Preventative Maintenance
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $13,028,160

Phase Obligation Schedule

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Total $ 0 $12,848,000 $12,848,000

Amendment(s)

As of 9/18/2019
Project Data Sheet

As of 9/18/2019

Project Information

STIP ID: 410512E25
WSDOT PIN: 410512E
Federal Aid Number: 105024
Project Title: SR 105/Embankment Erosion Repair

Agency: WSDOT - SW
County: Pacific

Project Description

Place rip rap to stabilize and enhance roadway embankment.

Road Name: 105
Total Project Length: 0.1
Begin Termini: 20.78
End Termini: 20.86
Functional Class: Minor Arterial Rural

Improvement Type: Other
Environmental Type: Documented
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $1,421,975

Phase Obligation Schedule

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Total $1,005,678 $15,422 $1,021,100

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 440119D25  
WSDOT PIN: 440119D  
Agency: WSDOT - SW  
County: Pacific  
Federal Aid Number:  
Project Title: SR 401/Naselle River Overflow Bridge - Deck Repair and Overlay

Project Description

Repair and overlay Bridge #401/11

Road Name: SR 401  
Total Project Length: 0.22  
Begin Termini: 11.37  
End Termini: 11.59  
Functional Class: Other Principal Arterials Urban  
Improvement Type: Bridge Rehabilitation, No Added Capacity  
Environmental Type: Categorically Exempt  
Regionally Significant: Yes  
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $884,345

Phase Obligation Schedule

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Total $863,128 $21,217 $884,345

Amendment(s)
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 410121A25  
WSDOT PIN: 410121A  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Pacific

Project Title: US 101/Niawiakum River Bridge to Franklin St w/exceptions - ADA upgrades

**Project Description**

Upgrade ADA where needed on companion paver.

Road Name: US 101  
Total Project Length: 15.02  
Begin Termini: 43.92  
End Termini: 58.94  
Functional Class: Principal Arterial Rural

**Project Funding**

Total Estimated Project Cost: $613,230

**Phase Obligation Schedule**

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Total  $595,609  $17,621  $613,230

**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 410315J25
WSDOT PIN: 410315J
Agency: WSDOT - SW
County: Pacific

Federal Aid Number:  
Project Title: SR 103/10th St - Rebuild Signal System

Project Description

Rebuild Signal System

Road Name: SR 103
Total Project Length: 0.02
Begin Termini: 1.01
End Termini: 1.03
Functional Class: Major Collector Rural
Improvement Type: Other
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $855,775

Phase Obligation Schedule

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Total $191,568 $7,007 $198,575

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400419C25  Agency: WSDOT - SW
WSDOT PIN: 400419C  County: Pacific

Project Title: SR 4/0.2 Miles East of Naselle High School - Fish Passage

Project Description

Repair or replace fish passage barrier culvert #990314.

Road Name: SR 4  Improvement Type: Environmental Only
Total Project Length: 0.02  Environmental Type: Categorically Exempt
Begin Termini: 5.1  Regionally Significant: Yes
End Termini: 5.12  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $3,314,500

Phase Obligation Schedule

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Total  $3,237,520  $76,980  $3,314,500

Amendment(s)
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400421C25  Agency: WSDOT - SW
WSDOT PIN: 400421C  County: Pacific
Federal Aid Number:
Project Title: SR 4/1.5 Miles W of Wahkiakum County Line - Fish Passage

Project Description

Repair or replace fish barrier culvert #991347.

Road Name: SR 4  Improvement Type: Environmental Only
Total Project Length: 0.02  Environmental Type: Categorically Exempt
Begin Termini: 7.33  Regionally Significant: Yes
End Termini: 7.35  Right-of-Way Required: No
Functional Class: Other Principal Arterials Urban

Project Funding

Total Estimated Project Cost: $4,199,800

Phase Obligation Schedule

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Total  $4,102,976  $96,824  $4,199,800

Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 410320C25  
WSDOT PIN: 410320C  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Pacific  
Project Title: SR 103/0.8 Miles South of End of Road - Fish Passage

**Project Description**

Repair or replace potential fish barrier culvert #991326

- Road Name: SR 103  
- Improvement Type: Environmental Only  
- Total Project Length: 0.02  
- Environmental Type: Categorically Exempt  
- Begin Termini: 18.3  
- Regionally Significant: Yes  
- End Termini: 18.32  
- Right-of-Way Required: No  
- Functional Class: Major Collector Rural

**Project Funding**

Total Estimated Project Cost: **$3,314,500**

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**Amendment(s)**
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 410126C25
WSDOT PIN: 410126C
Agency: WSDOT - SW
County: Pacific

Federal Aid Number: 36
Project Title: US 101/Jorgenson Slough Bridge - Replace Bridge

Project Description

Replace bridge #101/33

Road Name: US 101
Total Project Length: 0.01
Begin Termini: 34.34
End Termini: 34.35
Functional Class: Principal Arterial Rural

Improvement Type: Bridge Replacement, No Added Capacity
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $10,060,150

Phase Obligation Schedule

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Total $1,042,010 $43,420 $1,085,430

Amendment(s)

As of 9/18/2019
**2020 – 2023 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet**

**Date Programmed on RTIP:** 9/18/2019

### Project Information

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**Federal Aid Number:**

**Project Title:** SR 105/US 101 to Lombard St - ADA Upgrades

### Project Description

*Update ADA to meet current guidelines within the limits of the companion paver.*

**Road Name:** SR 105

**Total Project Length:** 0.56 miles

**Begin Termini:** 0

**End Termini:** 0.56

**Functional Class:** Minor Arterial Rural

**Improvement Type:** Safety

**Environmental Type:** Categorically Exempt

**Regionally Significant:** Yes

**Right-of-Way Required:** No

### Project Funding

**Total Estimated Project Cost:** $787,630

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**Total**

|               |   | $787,630 | $787,630 |

### Amendment(s)

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 410315525  
Agency: WSDOT - SW

WSDOT PIN: 4103155  
County: Pacific

Federal Aid Number:  
Agency: WSDOT - SW

Project Title: SR 103/Bolstad St - Rebuild Signal System

**Project Description**

**Rebuild signal system**

Road Name: SR 103  
Improvement Type: Other

Total Project Length: 0.02  
Environmental Type: Categorically Exempt

Begin Termini: 1.42  
Regionally Significant: Yes

End Termini: 1.44  
Right-of-Way Required: Yes

Functional Class: Major Collector Rural

**Project Funding**

Total Estimated Project Cost: **$855,200**

**Phase Obligation Schedule**

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**Total**  
$191,004  
$6,996  
$198,000

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 440921A35
WSDOT PIN: 440921A
Agency: WSDOT - SW
County: Wahkiakum

Federal Aid Number:

Project Title: SR 409/Ferry Dock to SR 4 - ADA Upgrades

Project Description

Update ADA to meet current guidelines.

Road Name: SR 409
Total Project Length: 3.84
Begin Termini: 0
End Termini: 3.84
Functional Class: Major Collector Rural

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $290,580

Phase Obligation Schedule

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Total $282,748 $7,832 $290,580

Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400021G21  
Agency: WSDOT - SW

WSDOT PIN: 400021G  
County:

Federal Aid Number:

Project Title: 21-23 SWR Regionwide Basic Safety - Guardrail

Project Description

Upgrade guardrail as needed to meet current standards. See records for same project on RTC (outside), RTC (inside), and CWCG. Exact locations of work have not been determined.

Road Name: Various  
Improvement Type: Safety

Total Project Length:  
Environmental Type: Categorically Exempt

Begin Termini: Varies  
Regionally Significant: Yes

End Termini: Varies  
Right-of-Way Required: No

Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $160,305

Phase Obligation Schedule

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Total  $156,825  $3,480  $160,305

Amendment(s)

As of 9/18/2019
Project Information

STIP ID: 400021S21  Agency: WSDOT - SW
WSDOT PIN: 400021S  County:
Federal Aid Number:
Project Title: 21-23 SWR Regionwide Basic Safety - Signing

Project Description

Replace existing deteriorating signs. See records for RTC inside and outside, and CWCG. Exact locations of work have not been defined.

Road Name: Various
Total Project Length: 
Begin Termini: Varies
End Termini: Varies
Functional Class: No Functional Classification

Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $383,750

Phase Obligation Schedule

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Total $375,450 $8,300 $383,750

Amendment(s)
## Project Information

**STIP ID:** 400019G21  
**WSDOT PIN:** 400019G  
**Federal Aid Number:** 9999831  
**Project Title:** SWR Regionwide Basic Safety-Guardrail 2019-2021

## Project Description

Address guardrail deficiencies within Region. Also see records for CWCOG, RTC (MPO), and RTC (RTPO).

- **Road Name:** Various
- **Total Project Length:**
- **Begin Termini:** Varies
- **End Termini:** Varies
- **Functional Class:** No Functional Classification
- **Improvement Type:** 4R Maintenance - Restoration & Rehabilitation
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** Yes
- **Right-of-Way Required:** No

## Project Funding

**Total Estimated Project Cost:** $221,250

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**Total**  
$196,000 $4,000 $200,000

## Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: BPSWW21
WSDOT PIN: BPSWW
Agency: WSDOT - SW
County:
Federal Aid Number:
Project Title: Asphalt/Chip Seal Preservation Southwest Regional Transportation (RTPO)

Project Description

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. The individual projects may be found at http://www.wsdot.wa.gov/projects/search/ under the "Programmatic Projects in STIP" tab.

Road Name: Various
Total Project Length:
Begin Termini: Varies
End Termini: Varies
Functional Class: No Functional Classification
Improvement Type: 4R Maintenance Resurfacing
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $89,014,179

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
<th>Local Funds ($)</th>
<th>Total ($)</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2020</td>
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<td>$269,521</td>
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<td>$990,604</td>
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Amendment(s)

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

**Project Information**

<table>
<thead>
<tr>
<th>STIP ID:</th>
<th>400520A21</th>
<th>Agency:</th>
<th>WSDOT - SW</th>
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<tr>
<td>WSDOT PIN:</td>
<td>400520A</td>
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<td>Federal Aid Number:</td>
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<tr>
<td>Project Title:</td>
<td>I-5/Cowlitz and Lewis County Ramps - ADA Upgrades</td>
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</table>

**Project Description**

Update ADA to meet current guidelines. See also STIP record 400520A08.

Road Name: I-5

<table>
<thead>
<tr>
<th>Total Project Length:</th>
<th>50.97</th>
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<tbody>
<tr>
<td>Begin Termini:</td>
<td>27.4</td>
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<tr>
<td>End Termini:</td>
<td>78.37</td>
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<tr>
<td>Functional Class:</td>
<td>Interstate Urban</td>
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<table>
<thead>
<tr>
<th>Improvement Type:</th>
<th>Safety</th>
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<tbody>
<tr>
<td>Environmental Type:</td>
<td>Categorically Exempt</td>
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<tr>
<td>Regionally Significant:</td>
<td>Yes</td>
</tr>
<tr>
<td>Right-of-Way Required:</td>
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</table>

**Project Funding**

Total Estimated Project Cost: $409,710

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
<th>Local Funds ($)</th>
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</tr>
</thead>
<tbody>
<tr>
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| Total | $399,721  | $9,989            | $409,710          |

**Amendment(s)**

As of 9/18/2019
Date Programmed on RTIP: 9/18/2019

**Project Information**

STIP ID: 400018N21A  
Agency: WSDOT - SW  
WSDOT PIN: 400018N  
County:  
Federal Aid Number: 9999805  
Project Title: SWR Breakaway Cable Terminal Replacement - Non-Interstates

**Project Description**

Replace breakaway cable terminals SWR Non-interstate Please also see RTC and CWCOG

Road Name: 0  
Total Project Length:  
Begin Termini: 0  
End Termini: 0  
Functional Class: No Functional Classification

**Project Funding**

Total Estimated Project Cost: **$178,523**

**Phase Obligation Schedule**

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<thead>
<tr>
<th>Phase</th>
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<th>State Fund Code</th>
<th>State Funds ($)</th>
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Total $161,830 $3,983 $165,813

**Amendment(s)**

As of 9/18/2019
2020 – 2023 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/18/2019

Project Information

STIP ID: 400023S21  
WSDOT PIN: 400023S  
Federal Aid Number:  
Agency: WSDOT - SW  
County:  
Project Title: 23-25 SWR Regionwide Basic Safety - Signing

Project Description

Replace existing deteriorating signs. Also see records for CWCOG, RTC and Non-RTC. This record contains 1/4th of the costs.

Road Name:  
Total Project Length:  
Begin Termini: Various  
End Termini: Various  
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $210,000

Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
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<th>Total ($)</th>
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<tbody>
<tr>
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<td>$840</td>
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<td>$21,000</td>
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</table>

Total $20,160  $840  $21,000

Amendment(s)

As of 9/18/2019