2021 – 2024

Metropolitan & Regional Transportation Improvement Program

Cowlitz-Wahkiakum Council of Governments
Longview-Kelso-Rainier Metropolitan Planning Organization
Southwest Washington Regional Transportation Planning Organization
## Cowlitz-Wahkiakum Council of Governments - Metropolitan & Regional Transportation Planning Organizations

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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 results in 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 Metropolitan and 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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Table 1: Acronyms
Board Resolutions

[INSERT SIGNED RESOLUTIONS HERE]
MPO Self-Certification

[INSERT SIGNED SELF-CERTIFICATION DOCUMENT HERE]
Background Information

The Cowlitz-Wahkiakum Council of Governments (CWCOG) was established in 1961 as a voluntary association of general and special purpose governments and agencies in the Lower Columbia region. Our current organizational structure is comprised of 36 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 more than 50,000 people living in the community, the Census Bureau designated Longview-Kelso-Rainier an urbanized area. Federal funds for metropolitan transportation planning were then available and the Governors of Washington and Oregon designated CWCOG the Metropolitan Planning Organization (MPO) for the Longview-Kelso-Rainier Metropolitan Planning Area (MPA) [Map 1].

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 representatives from local jurisdictions, ports, transit providers, special purpose districts, and the Washington and Oregon Departments of Transportation. The TAC provides staff level input into the activities undertaken by the MPO. The MPO Board provides policy direction and guidance for 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. Citizen groups are also intermittently formulated for specific projects. The MPO carries out a continuing, cooperative, and comprehensive transportation planning process to further the region’s overall vision as stated in the 2045 Regional Transportation Plan.

“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.”

Map 1: Longview-Kelso-Rainier Metropolitan Planning Area

Major MPO work products include the Metropolitan Transportation Plan (MTP), Metropolitan Transportation Improvement Program (MTIP), Public Participation Plan (PPP), Intelligent Transportation System (ITS) Architecture, and Regional Travel Demand Model. All work
is completed as outlined in the Unified Planning Work Program (UPWP).

**Regional Transportation Planning Organization**

In addition to being an MPO, CWCOG is lead agency of the Southwest Washington Regional Transportation Planning Organization (SWRTPO). The SWRTPO planning area includes Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties [Map 2]. Passage of the Growth Management Act in 1990 authorized local governments to form voluntarily 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 Revised Code of Washington (RCW) says the designated MPO (if one exists within the regional transportation planning area) serves as lead agency to ensure coordination of metropolitan and rural transportation planning activities.

Elected officials of cities and counties, as well as, representatives from other agencies in the five-county region meet together as the SWRTPO Board about four times a year. The SWRTPO Board provides policy direction and guidance to staff to carry out regional transportation planning prior to work product adoption. Staff receives input in the planning process from a TAC and policy board in each county.

Major SWRTPO work products include the Regional Transportation Plan (RTP), Regional Transportation Improvement Program (RTIP), Public Participation Plan (PPP), and Coordinated Public Transit - Human Services Transportation Plan (CPT-HSTP). All work is completed as outlined in the Unified Planning Work Program (UPWP).
Metropolitan and Regional Transportation Improvement Program - Overview

The M/RTIP is a short-term investment plan identifying projects within the region ready to move ahead in the next four or six years. Within the MPO the program covers a four-year period and for the SWRTPO spans six years. More specifically, the M/RTIP:

- Identifies urban and rural projects from local agencies' comprehensive transportation programs with secured federal funding or regional significance with secured funds from any source;
- Identifies all WSDOT or ODOT projects;
- Documents consistency of the identified projects with the adopted RTP;
- Demonstrates fiscal constraint; and
- Demonstrates consistency with the Washington State Growth Management Act (RCW 36.70A.070) requiring transportation planning be coordinated and consistent with local comprehensive plans.

A primary purpose of the M/RTIP is to identify federally funded transportation projects for inclusion in the Washington or Oregon Statewide Transportation Improvement Program (STIP). Projects awarded federal funds must appear in the M/RTIP and STIP before federal funds are able to be received ( obligated).
Metropolitan and Regional Transportation Improvement Program – Development Process

**MPO/SWRTPO Role in Development Process**

The CWCOG, as Longview-Kelso-Rainier MPO and SWRTPO lead agency, compiles annually the M/RTIP in accordance with applicable federal and state requirements. An MPO has an enhanced role in developing an MTIP since the passages of Moving Ahead for Progress in the 21st Century (MAP-21) in 2012 and Fixing America’s Surface Transportation (FAST) Act in 2015. CWCOG develops the M/RTIP through a continuing, cooperative, and comprehensive process involving cities, counties, transit providers, ports, WSDOT, and ODOT.

Projects identified through the process for inclusion in the M/RTIP help implement the goals, policies, and strategies of the RTP. The RTP is the MPO and SWRTPO long-range transportation plan with a planning horizon of more than 20 years into the future. The current RTP, the 2045 Regional Transportation Plan, was adopted in December 2018.

**Developing the Initial Metropolitan and Regional Transportation Improvement Program**

Local agencies independently prepare and prioritize a six-year comprehensive transportation program each year and submit to CWCOG. CWCOG staff starts the M/RTIP development in July by reviewing the six-year comprehensive transportation programs to identify all projects with federal funds and/or regional significance. The funding sources of identified projects are then reviewed to ensure all have been secured. Those projects with secured federal funds and/or regional significance with secured funding from any source are included in this document. The following are the detailed steps in the M/RTIP development process.

1. Preparation and adoption of local agencies’ comprehensive transportation programs or transit development plans.
2. Submission of comprehensive transportation programs and transit development plans to CWCOG.
3. Project review and prioritization by CWCOG to ensure:
   a. All projects with regional significance and/or federal funds are included in the M/RTIP;
   b. Inclusion of every WSDOT and ODOT project with federal or state funds;
   c. Projects included in the M/RTIP demonstrate fiscal constraint (secured funding) and a four-year implementation schedule;
   d. All projects are consistent with the RTP;
   e. Provisions for development of an intermodal transportation system with consideration for all modes has been considered;
   f. All included M/RTIP projects are consistent with Title VI of the Civil Rights Act; and
   g. Inclusion of Title VI assurances.
4. Publication of the public review draft of the M/RTIP for at least 15 days in accordance with the CWCOG Public Participation Plan.
5. Review and adoption by the CWCOG (MPO) and SWRTPO Boards in September.
6. Transmittal of the adopted M/RTIP by CWCOG staff to WSDOT and ODOT in October.
7. Review and approval of the M/RTIP by WSDOT. The final project selections included in the M/RTIP are incorporated into the Washington STIP developed and approved by the Governor each year. Oregon develops their STIP on a multi-year schedule and approves a new one every three years; thus, final project selections in the M/RTIP are incorporated as needed and on a rolling basis.

Public Involvement

Projects included in the M/RTIP originate from city and county adopted, six-year comprehensive transportation programs or transit development plans. Each city, county, or transit agency is required by law to have conducted a public participation process in the development and adoption of their comprehensive transportation program or transit development plan. In addition to public involvement efforts at the local level, the CWCOG provides an opportunity for public review and comment on the M/RTIP prior to adoption. CWCOG certifies that citizens and interested parties have been provided early and reasonable opportunity to comment on the proposed M/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 this M/RTIP, a legal notice was published in The Daily News (a Longview, WA-based newspaper) and a news release was sent to other media outlets listed in the Public Participation Plan. The public comment period was open from August 21, 2020 until September 8, 2020. The text of the legal notice/news release has been included in Appendix A. During the public comment period a draft version of the M/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 has been made available for review on the CWCOG website or at the CWCOG office.

Intermodal/Multimodal Approach

Projects included in the 2021-2024 M/RTIP have provided consideration for all transportation modes to the extent possible such as transit, bicycles, and pedestrians.

Project Prioritization

CWCOG as the Longview-Kelso-Rainier MPO has responsibility for managing federal Surface Transportation Block Grant Program (STBGP) funds in the Cowlitz County and Rainier, OR areas, as well as, to ensure the timely completion of projects. The process to award STBGP funds begins with a competitive call for projects to rank and prioritize projects before making a funding recommendation to the CWCOG Board of Directors. Appendix B includes the current evaluation criteria used to rank and prioritize STBGP projects. Once a project has been awarded STBGP funds by the CWCOG Board of Directors, CWCOG Staff works with the local agency to program the project on the M/RTIP and STIP. This M/RTIP provides a summary of the project ranking and prioritization results.

As lead agency for the SWRTPO, CWCOG has responsibility for managing federal Surface Transportation Block Grant Program Set Aside (Transportation Alternatives) funds in Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum Counties, as well as, to ensure the timely completion of projects. The process to award Transportation Alternatives funds begins with a competitive call for projects to rank and prioritize projects before making a funding recommendation to the SWRTPO Board. Appendix C includes the current evaluation criteria used to rank and prioritize Transportation Alternatives projects. Once a project has been awarded Transportation Alternatives funds by the SWRTPO Board, CWCOG Staff works with the local agency to program the project on the M/RTIP and STIP.
Transportation Performance Management

Federal requirements for MPOs have included performance-based planning and programming since passage of Moving Ahead for Progress in the 21st Century (MAP-21). Requirements for performance management were continued in Fixing America’s Surface Transportation (FAST) Act. For more information on performance management including actions taken by the Longview-Kelso-Rainier MPO to address federal requirements please refer to Appendix D.

Congestion Management/Air Quality

CWCOG, as the Longview-Kelso-Rainier MPO, represents an area with less than 200,000 people; thus, does not have the designation of being a Transportation Management Area. This means congestion management requirements are not applicable.

Air quality conditions within the Longview-Kelso-Rainier MPA are not worse than the National Ambient Air Quality Standards per Clean Air Act Amendments of 1970. As such the Longview-Kelso-Rainier MPA has not been classified a nonattainment area. This means air quality conformity determinations are not required of this M/RTIP.

Funding Sources

Below are federal and state funding sources identified in the 2021-2024 M/RTIP.

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Table 2: Federal and State Funding Sources
Occasionally modifications are needed to the M/RTIP after adoption. Modifications (also called an amendment) are allowed if the procedures are consistent with federal and state requirements. M/RTIP amendments are classified as an Update, Administrative Modification, or Formal Amendment. See the boxes to the right for a description of the thresholds for these three types of amendments. All amendments within the SWRTPO are processed administratively by CWCOG staff regardless of classification. Within the MPA boundary, the classification determines the approval authority for the project amendment.

The process for an amendment follows the steps listed below.

1. Project sponsor submits an amended project record to CWCOG staff via the Secure Access Washington (SAW) database and notifies CWCOG staff of submittal. For projects in Oregon, project sponsor submits an amended project record via email.
2. CWCOG staff reviews project for consistency with the RTP goals and policies. Staff makes determination of M/RTIP amendment type.
3. Third step follows one of the options below.
   a. For project amendments located outside MPA boundary, or inside MPA boundary and classified as an Update, CWCOG staff reviews and makes the decision to approve or deny.

### Update
1. Moving a project within the four years of the M/RTIP.
2. Changes in federal funding sources.
3. Adjustment in a project’s funding to meet award of contract.
4. Moving selected dollars to the next project phase (i.e., Preliminary Engineering to Right-of-Way).

### Administrative Modification
1. Minor changes or errors in project information. Includes scope change with prior approval of selecting agency.
2. Changes in federal funding amounts less than 30% or any amount less than $3 million.
3. Revisions in lead agency.
4. Adding a prior phase of a project not previously on the M/RTIP.
5. Addition of a project that meets option [a] or [b] (State amendment required).
   a. Federal aid project with prior approval of selecting agency and does not exceed $3 million in federal funding.
   b. Regionally significant project with prior approval of selecting agency and total funds programmed within the four years of the M/RTIP does not exceed $3 million.
6. Deletion of a project in a current M/RTIP that was completed in a prior M/RTIP (State amendment required).
7. Restoration of a project to the M/RTIP that was included in a previous version of the M/RTIP (State amendment required).
8. Adding Federal dollars to a project currently in the M/RTIP that does not have federal funds if the amount of federal funding does not exceed $3 million. (State amendment required).
b. For project amendments located inside MPA boundary and classified as an Administrative Modification, the CWCOG Executive Director makes the decision to approve or deny based on CWCOG staff review that includes the following.
   i. Update of the financial plan to ensure fiscal constraint.
   ii. Administrative Modification form completed, signed by the CWCOG Executive Director, and filed.

c. For project amendments located inside MPA boundary and classified as a Formal Amendment, the CWCOG Board makes the decision to approve or deny based on CWCOG staff review that includes the following.
   i. Update of the financial plan to ensure fiscal constraint.
   ii. A 15-day public comment period per the Public Participation Plan prior to a decision.

4. CWCOG staff forwards projects to WSDOT via SAW database for inclusion in the STIP. In Oregon, projects are forwarded via email to ODOT for inclusion in the STIP.

   For project amendments within the MPA boundary and classified as Administrative Modifications or Formal Amendments, staff also forwards to WSDOT Tribal and Regional Integrated Planning a completed TIP Amendment Checklist and documentation of approval (Administrative Modification form or Board Resolution).

5. CWCOG staff publishes a report describing all amendments processed for the month to the CWCOG website. Local agencies are provided a copy of the report via email.

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**Formal Amendments**

1. 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 M/RTIP.
2. Changes (additions or reductions) to a project budget of more than $3 million of the total estimated project listed in the M/RTIP.
3. Any modification that exceeds the thresholds for an administrative modification.
To be included in the M/RTIP projects are required to be fiscally constrained. For a project to be considered fiscally constrained all funds (federal, state, local) needed for project phases are reasonably expected to be available within the four years of the M/RTIP. Further MPO projects are required to be prioritized.

Each of the projects included in the 2021-2024 M/RTIP has been reviewed and found to be consistent with the 2045 Regional Transportation Plan (RTP) goals and policies, the applicable local comprehensive plans, the Growth Management Act, and the Washington or Oregon Transportation Plan.

For the 2021-2024 M/RTIP, as of the dates of adoption in September 2020, there are 26 MPO and 83 SWRTPO projects programmed from 21 different state or local agencies. All MPO projects combined will use about $10.2 million of federal funds, $78.6 million of state funds, and a little more than $12 million of local funds. The SWRTPO projects combined will utilize about $131.1 million of federal funds, $403.1 million of state funds, and $8.1 million of local funds. For more details, please refer to Table 3, Figure 1, and Figure 2.

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<tr>
<td>Port of Kalama</td>
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<tr>
<td>Port of Longview</td>
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<td>WSDOT Southwest</td>
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**Table 3: Number of 2021-2024 M/RTIP Projects by Agency**
A significant number of projects included on the 2021-2024 M/RTIP for the MPO and SWRTPO are focused on safety improvements or preservation. Table 4 lists the four improvement type categories most widely occurring on the 2021-2024 M/RTIP.

<table>
<thead>
<tr>
<th>Improvement Type Category</th>
<th>Number of Projects for the MPO (Out of 26 Total Projects)</th>
<th>Number of Projects for the SWRTPO (Out of 83 Total Projects)</th>
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<td>Bridge Preservation</td>
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<tr>
<td>Safety</td>
<td>6</td>
<td>17</td>
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<tr>
<td>Environmental</td>
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<td>16</td>
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<tr>
<td>Maintenance/Preservation</td>
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<tr>
<td>Planning</td>
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Table 4: Most Common Improvement Type Categories

For detailed information on each of the 26 MPO and 83 SWRTPO projects on the 2021-2024 M/RTIP, please refer to Appendix F. To confirm whether any of these projects have been amended or for projects added/deleted to the 2021-2024 M/RTIP between January and October refer to the CWCOG website (www.cwcog.org). Further, CWCOG maintains an ArcGIS Online web map application to track the latest information for projects included on the M/RTIP.

Seven of the projects programmed on the 2021-2024 M/RTIP were awarded federal funding managed by the CWCOG. CWCOG, as an MPO, has a responsibility to manage Surface Transportation Block Grant Program (STBGP) funds within Cowlitz County. As SWRTPO lead agency, CWCOG has a responsibility to manage Transportation Alternatives (TA) funds for the five-county region. Tables 5 and 6 show the STBGP and TA project prioritizations.
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<tr>
<th>Area</th>
<th>STIP ID</th>
<th>Project Title</th>
<th>Agency</th>
<th>Federal Fund Code</th>
<th>Total Federal Funds on 2021-2024 M/RTIP</th>
<th>Priority</th>
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</thead>
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<td>WA-09993</td>
<td>City of Woodland Exit 21 Interchange Project</td>
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<td>STP(US)</td>
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<td>WA-12587</td>
<td>46th Avenue, Ocean Beach Hwy (SR 4) To Olympia Way</td>
<td>Longview</td>
<td>STP(US)</td>
<td>$695,775</td>
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<td>SWRTPO</td>
<td>WA-12280</td>
<td>Lakeshore Dr- Pavement &amp; Pedestrian Improvement Project</td>
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<td>STP(US)</td>
<td>$845,364</td>
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<td>WA-11256</td>
<td>Six Rivers Regional Trail Improvements, Phase 1</td>
<td>Castle Rock</td>
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<td>13PW_NFire</td>
<td>High Dune Trail</td>
<td>Ocean Shores</td>
<td>TAP(US)</td>
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<td>SWRTPO</td>
<td>WA-11310</td>
<td>Pacific Beach Sidewalk Project</td>
<td>Grays Harbor County</td>
<td>TAP(R)</td>
<td>$50,000</td>
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<td>SWRTPO</td>
<td>WA-10069</td>
<td>Main Avenue</td>
<td>Morton</td>
<td>TAP(R)</td>
<td>$357,203</td>
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Table 5: Prioritization of STBGP Projects

Table 6: Prioritization of TA Projects
There are 12 additional MPO or SWRTPO projects not included within the four years of the 2021-2024 M/RTIP, but rather planned for 2025 or 2026. These are all WSDOT projects with phases planned for 2025 or 2026. Table 7 provides details on these 12 projects. None of these projects are programmed on the 2021-2024 M/RTIP, but are included for informational purposes only.

<table>
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<th>Area</th>
<th>County</th>
<th>WSDOT PIN</th>
<th>Project Title</th>
<th>Begin Termini</th>
<th>End Termini</th>
<th>Total Estimated Project Cost</th>
<th>Phase(s)</th>
<th>Year Planned</th>
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<td>Cowlitz</td>
<td>443223B</td>
<td>SR 432/Cowlitz River Bridge WB - Replace Expansion Joints</td>
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<td>Cowlitz</td>
<td>443221P</td>
<td>SR 432/WB Cowlitz River Bridge - Painting</td>
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<td>9.89</td>
<td>$4,589,600</td>
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<td>2025</td>
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<td>SWRTPO</td>
<td>Grays Harbor</td>
<td>310121F</td>
<td>US 101/S of Lund Rd - Stabilize Slope</td>
<td>73.00</td>
<td>73.26</td>
<td>$4,207,299</td>
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<td>SWRTPO</td>
<td>Grays Harbor</td>
<td>310708A</td>
<td>SR 107/Slough Bridges - Replace Bridge</td>
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<td>7.88</td>
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<td>PE/CN</td>
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<td>310701D</td>
<td>SR 107/Unnamed Tributary to Chehalis River - Remove Fish Barriers</td>
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<td>73.26</td>
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<td>2026</td>
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<td>SWRTPO</td>
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<td>400515N</td>
<td>I-5/Castle Rock Vicinity - Construct Noise Wall</td>
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<td>441125V</td>
<td>SR 411 Traffic Recorder - Add VWIM</td>
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<td>I-5/North Lewis County Interchange</td>
<td>82</td>
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<td>2025</td>
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<td>SWRTPO</td>
<td>Lewis</td>
<td>401220S</td>
<td>US 12/Davis Creek Bridge - Scour</td>
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<td>121.82</td>
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<td>1.03</td>
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Table 7: WSDOT Projects Planned in 2025 and 2026
**Financial Plan**

This section includes the Metropolitan and Regional Transportation Improvement Program financial plan identifying the total amount of federal funding programmed by year and source. The financial plan demonstrates fiscal constraint by showing that the total amount of funds programmed does not exceed the total amount of available funds.

The first table includes the financial plan for the CWCOG-managed federal funding. The second table provides the financial plan for all remaining federal funding programmed in the M/RTIP. These tables reflect the amount of federal funding programmed as of the date the 2021 - 2024 M/RTIP was adopted. Amendments processed between January and October may change the details of the financial plan. Please contact CWCOG for the most current version of the financial plan.

<table>
<thead>
<tr>
<th>Federal Fund Code</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>
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<td><strong>CWCOG-Managed Federal Funds</strong></td>
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*Table 8: CWCOG-Managed Federal Funding Financial Plan*
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<td>SWRTPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>STP(R)</td>
<td>$0</td>
<td>$504,000</td>
<td>$504,000</td>
<td>$504,000</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>SWRTPO</td>
<td>$0</td>
<td>$565,000</td>
<td>$565,000</td>
<td>$565,000</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td>SWRTPO</td>
<td>$0</td>
<td>$65,000</td>
<td>$65,000</td>
<td>$65,000</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td>SWRTPO</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>STP(US)</td>
<td>$0</td>
<td>$2,448,592</td>
<td>$2,448,592</td>
<td>$2,448,592</td>
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<tr>
<td>2022</td>
<td>SWRTPO</td>
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<td>$86,500</td>
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<td>$86,500</td>
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<tr>
<td>2023</td>
<td>SWRTPO</td>
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<td>$0</td>
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</tr>
<tr>
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<td>SWRTPO</td>
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<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td></td>
</tr>
</tbody>
</table>

Table 9: Federal Funding Managed by Other Agencies Financial Plan

Note: All programming listed under ‘MPO’ are for projects in Washington. Programming listed under ‘MPO (OR)’ are projects in Oregon.
Appendix A: Notice of Availability and Public Comment

NOTICE OF AVAILABILITY AND PUBLIC COMMENT
FOR THE DRAFT 2021-2024 METROPOLITAN AND 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 2021-2024 Metropolitan and Regional Transportation Improvement Program. The Metropolitan and Regional Transportation Improvement Program identifies transportation projects paid for with federal funding, sponsored by the state, or having been classified as regionally significant. The Metropolitan and Regional Transportation Improvement Program includes projects in the urban area of Longview/Kelso, WA and Rainier, OR, as well as, throughout the five counties of Cowlitz, Grays Harbor, Lewis, Pacific, and Wahkiakum in Southwest Washington.

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 2021-2024 Metropolitan and Regional Transportation Improvement Program 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 21, 2020. The deadline for comments is September 8, 2020 at 5:00 pm. Questions may be directed to Robert Stevens at CWCOG by regular mail at the address above, via email to rstevens@cwco.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 1, 2020. 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>Score*</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 Moderate = 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 Moderate = 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/relates existing facilities and networks</td>
<td>8</td>
<td>Significantly = 5 Moderate = 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 Moderate = 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 Moderate = 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 Moderate = 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 Moderate = 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 Moderate = 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 Moderate = 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 Moderate = 3 Slightly = 1 Not at All = 0</td>
<td>10 Points Max.</td>
</tr>
</tbody>
</table>

| Maximum Points | 100 |

<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 = 25)</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>A. Provides access to new economic opportunities</td>
<td>1</td>
<td>Significantly = 5 Moderate = 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>2</td>
<td>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</td>
<td>10 Points Max.</td>
</tr>
<tr>
<td><strong>System Preservation and Enhancement (Maximum Points = 25)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Preserves/relates existing facilities and networks</td>
<td>3</td>
<td>Significantly = 5 Moderate = 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 Moderate = 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>2</td>
<td>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</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>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</td>
<td>15 Points Max.</td>
</tr>
<tr>
<td>B. Other safety hazards the project might eliminate or minimize</td>
<td>2</td>
<td>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</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>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</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>Significantly = 5 Moderate = 3 Slightly = 1 Not at All = 0</td>
<td>5 Points Max.</td>
</tr>
<tr>
<td><strong>Schedule (Maximum Points = 20)</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 Moderate = 3 Slightly = 1 Not at All = 0</td>
<td>10 Points Max.</td>
</tr>
</tbody>
</table>

| Maximum Points | 100 |
## Appendix C: Surface Transportation Block Grant Program Set Aside (Transportation Alternatives) Evaluation Criteria

<table>
<thead>
<tr>
<th>Evaluation Criteria</th>
<th>Weight</th>
<th>Score</th>
<th>Weighted Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Safety (Maximum Points – 50)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| A. Project addresses an existing safety concern? At least one of the following safety concerns must be identified as being addressed by the project.  
- Lack of separated bicycle and pedestrian facilities for user groups  
- Lack of safe bicycle and/or pedestrian crossing  
- High volumes/speeds on (or near) transportation corridor  
- Other identified safety concern(s) clearly identified and explained in application | 5 | Significantly = 5  
Moderately = 3  
Slightly = 1  
Not at All = 0 | /25 |
| B. Project Includes Improvements to separate bicycle and pedestrians from vehicular traffic? | 5 | Significantly = 5  
Moderately = 3  
Slightly = 1  
Not at All = 0 | /25 |
| **Connectivity (Maximum Points – 40)** |  |  |  |
| A. Project improves active transportation connections to park and ride lots, local bus routes, or traffic generators (retail, services, schools, parks, or recreational centers)? | 4 | Significantly = 5  
Moderately = 3  
Slightly = 1  
Not at All = 0 | /20 |
| B. Project connects gaps between existing bicycle and pedestrian facilities? | 4 | Significantly = 5  
Moderately = 3  
Slightly = 1  
Not at All = 0 | /20 |
| **Compliance (Maximum Points – 10)** |  |  |  |
| A. Project meets the Regional Transportation Plan’s third goal: “to develop an integrated non-motorized transportation system”? | 2 | Significantly = 5  
Moderately = 3  
Slightly = 1  
Not at All = 0 | /10 |
| **Maximum Points (excluding possible bonus points)** | 100 |
| **Bonus Points** |  |  |  |
| All funds, except for the requested TA funds, have been secured? |  | Add 5 Points |
Appendix D: Transportation 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.”

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 management goals.

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.
measures and provides a summary of actions taken by the Cowlitz-Wahkiakum Council of Governments (CWCOG), as the Longview-Kelso-Rainier MPO.

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 2020. WSDOT has published MAP-21 folios for each performance measure category to describe the target setting process; the MAP-21 folio with the 2020 safety targets in it is online at the following link (Washington Safety Targets). ODOT has published their 2020 safety targets on their website; please use the following link to see the targets (Oregon Safety Targets). Refer to the 2016-2020 period for ODOT’s 2020 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 2020 safety targets on December 19, 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.

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.

**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 MPO.

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 at the top of the next page. Note that the Infrastructure performance measure is excluded given that no transit

### 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 (TTR) Index

### 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.
providers in the Longview-Kelso-Rainier MPO own any track segments. Further, the table includes the 2019 targets for historical purposes.

<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>
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<td></td>
<td></td>
</tr>
<tr>
<td>Percentage of revenue vehicles that meet or exceed their Useful Life Benchmark (ULB).</td>
<td>Transit Bus (BU)</td>
<td>43%</td>
<td>22%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Minivan (MV)</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Automobile (AO)</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Van (VN)</td>
<td>57%</td>
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<tr>
<td></td>
<td></td>
<td>Cutaway Bus (CU) and Minibus (MB)</td>
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</tr>
<tr>
<td>Equipment</td>
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<td></td>
</tr>
<tr>
<td>Percentage of non-revenue vehicles that meet or exceed their Useful Life Benchmark (ULB).</td>
<td>Automobile (AO)</td>
<td>29%</td>
<td>50%</td>
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<tr>
<td>Facilities</td>
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<tr>
<td>Percentage of facilities that are rated less than 3.0 on the FTA’s Transit Economic Requirements Model (TERM) Scale (1=poor to 5=excellent)</td>
<td>City Shop and Bus Barn</td>
<td>0%</td>
<td>0%</td>
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<tr>
<td></td>
<td></td>
<td>Transit Center</td>
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</tbody>
</table>

Table 10: TAM Performance Targets

Transit Safety

Transit Safety performance measures were established by FTA to quantify the overall safety of a public transportation agency. Transit agencies and MPOs are required to establish their own targets for Transit Safety performance measures. The performance measures where targets are required to be set fall within one of four categories: Fatalities, Injuries, Safety Events, and System Reliability. RiverCities Transit has not taken action to set transit safety performance targets yet. Once RiverCities Transit sets safety targets then CWCOG will take action to set MPO transit safety targets. This action should occur sometime by early 2021. The M/RTIP does not have to include transit safety targets until July 20, 2021.
Anticipated Effect Towards Achieving Performance Targets

Federal requirements state the M/RTIP must demonstrate the anticipated effect of projects within the MPA in achieving adopted performance measure targets. The table below identifies the 26 MPO projects programmed in this M/RTIP and identifies with an ‘x’ the performance measures where the project would be anticipated to have an effect in achieving adopted performance targets. The MPO projects collectively, as demonstrated by the table, are anticipated to have an effect in achieving the adopted performance targets in all categories. Some projects will have an anticipated effect in multiple categories.

<table>
<thead>
<tr>
<th>Project</th>
<th>Agency</th>
<th>Performance Measure Categories</th>
<th>Safety</th>
<th>Pavement</th>
<th>Bridge</th>
<th>System Performance</th>
<th>Freight</th>
<th>Transit Asset Management</th>
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<tbody>
<tr>
<td>Rainier/Longview MPO Planning SFY22</td>
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<td>Rainier/Longview MPO Planning SFY24</td>
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<td>Rainier/Longview MPO Planning SFY25</td>
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<tr>
<td>US 30: Rainier - Wonderly Road</td>
<td>ODOT</td>
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<tr>
<td>US 30: Eastbound Mile Point 48.89 to 50.22 (Rainier)</td>
<td>ODOT</td>
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<td>Transit Operating Assistance CTA 18-2</td>
<td>Longview</td>
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<td>One Transit Coach CTA 20-3</td>
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<td>X</td>
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<td>Coach Midlife Overhauls CTA 20-4</td>
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<td>Transit Operating Assistance CTA 20-5</td>
<td>Longview</td>
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</tr>
<tr>
<td>46th Avenue, Ocean Beach Hwy (SR 4) to Olympia Way</td>
<td>Longview</td>
<td></td>
<td>X</td>
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Table 11: MPO Projects Anticipated Effect Towards Achieving Adopted Performance Targets
Appendix E: Environmental Justice

CWCOG completed an environmental justice analysis for the projects included on the 2021-2024 M/RTIP. For this analysis, the approximate project locations mapped in a GIS geodatabase were compared with the various layers in WSDOT’s web mapping application ALPACA. Any projects within the boundaries, or adjacent, of areas representing the highest classifications for each environmental justice category are noted in the following table. This analysis is an approximation of the environmental justice issues that may arise for each project.

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<th>STIP ID or Project Key</th>
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<th>Minority Status &gt;50%</th>
<th>Poverty Status &gt;30%</th>
<th>Meets Title VI Limited English Proficiency</th>
<th>Disabled Persons &gt;20%</th>
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2021 – 2024 Metropolitan and Regional Transportation Improvement Program
Longview-Kelso-Rainier Metropolitan Planning Organization
Southwest Washington Regional Transportation Planning Organization
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| MPO | 400021B08 | SWR Strategic Bridge Preservation 21-23 | WSDOT - SW | X | X | X | X | X |
| SWRTPO | WA-06714 | Downtown Aberdeen Revitalization Traffic Improvements | Aberdeen | X | X |
| SWRTPO | WA-11256 | Six Rivers Regional Trail Improvements, Phase I | Castle Rock | |
| SWRTPO | WA-09151 | Harrison Avenue Reconstruction Project | Centralia | |
| SWRTPO | WA-12966 | Main Street Improvements | Chehalis | X |
| SWRTPO | WA-12870 | Elma Main St. and SR12 Intersection Evaluation | Elma | X |
| SWRTPO | WA-09912 | STP Administration 2022 | GHCOG | X | X | X | X | X |
| SWRTPO | WA-11206 | STP Administration 2023 | GHCOG | X | X | X | X | X |
| SWRTPO | WA-09911 | STP Administration 2021 | GHCOG | X | X | X | X | X |
| SWRTPO | WA-08812 | Ocean Beach Road Paving Project | Grays Harbor Co. | X | X |
| SWRTPO | WA-10120 | Cranberry Road Drainage Bridge Replacement | Grays Harbor Co. | X | X |
| SWRTPO | WA-03973 | Montesano Street Paving Project | Grays Harbor Co. | X |
| SWRTPO | WA-11310 | Pacific Beach Sidewalk Project | Grays Harbor Co. | X |</p>
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Table 12: MPO and SWRTPO Environmental Justice Analysis
Appendix F: Project Data Sheets

The remainder of this document are project data sheets for every project within the MPO and SWRTPO. Please refer to the CWCOG website (www.cwcog.org) for the monthly amendment reports published between January and October to see if information on these project data sheets has changed.
Longview-Kelso-Rainier
Metropolitan Planning Organization Projects
Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: K20621
WSDOT PIN: 
Federal Aid Number: 
Project Title: Rainier/Longview MPO Planning SFY22

Project Description

Rainier/Longview MPO planning funds for Federal Fiscal Year 2021. Projects will be selected in the future through the MPO process.

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

Project Funding

Total Estimated Project Cost: $2,223

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 $1,994 $228 $2,222

Amendment(s)
2021 – 2024 Regional Transportation Improvement Program (MPO) Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

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Project Description

Rainier/Longview MPO planning funds for Federal Fiscal Year 2022. Projects will be selected in the future through the MPO process.

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Project Funding

Total Estimated Project Cost: $7,801

Phase Obligation Schedule

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Total $7,000 $801 $7,801

Amendment(s)

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

**Project Information**

STIP ID: K21859  
Agency: CWCOG  
WSDOT PIN:  
County: Columbia  
Federal Aid Number:  
Project Title: Rainier/Longview MPO Planning SFY24

**Project Description**

Rainier/Longview MPO planning funds for Federal Fiscal Year 2023. Projects will be selected in the future through the MPO process.

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

**Project Funding**

Total Estimated Project Cost: $7,801

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Total: $7,000  
State: $801  
Federal: $7,801

**Amendment(s)**

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: K21869 Agency: CWCOG
WSDOT PIN: County: Columbia
Federal Aid Number:
Project Title: Rainier/Longview MPO Planning SFY25

Project Description

Rainier/Longview MPO planning funds for Federal Fiscal Year 2024. Projects will be selected in the future through the MPO process.

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

Project Funding

Total Estimated Project Cost: $7,802

Phase Obligation Schedule

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Total $7,000 $801 $7,801

Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)  
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

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**Project Title:** US 30: Rainier - Wonderly Road

**Project Description**

Design for pavement resurfacing to replace deteriorating wearing course at end of its useful life.

**Road Name:** US 30  
**Total Project Length:** 3.15  
**Begin Termini:** MP 47.20  
**End Termini:** MP 50.35  
**Functional Class:** Other Principal Arterials

**Project Funding**

Total Estimated Project Cost: **$429,300**

**Phase Obligation Schedule**

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Total  
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$44,089  
$429,300

**Amendment(s)**

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: K21583  
Agency: ODOT

WSDOT PIN:  
County: Columbia

Federal Aid Number:  

Project Title: US 30: Eastbound Mile Point 48.89 to 50.22 (Rainier)

Project Description

Install lane upgrades to reduce collisions. Includes the install of a queue warning system containing a cantilever VMS, controller, and traffic loops on eastbound and lane reassignment changes on eastbound approaching the ramp.

Road Name: US 30  
Improvement Type:

Total Project Length: 1.33  
Environmental Type:

Begin Termini: MP 48.89  
Regionally Significant: Yes

End Termini: MP 50.22  
Right-of-Way Required: Yes

Functional Class: Other Principal Arterials

Project Funding

Total Estimated Project Cost: $1,740,000

Phase Obligation Schedule

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Amendment(s)

As of 9/24/2020
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: $4,500,000

Phase Obligation Schedule

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<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 $1,005,000 $1,005,000 $2,010,000

Amendment(s)
Project Information

STIP ID: WA-12120  
Agency: Longview  
WSDOT PIN:  
County: Cowlitz  
Federal Aid Number:  
Project Title: ONE TRANSIT COACH CTA 20-3

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

Project Funding

Total Estimated Project Cost: $520,000

Phase Obligation Schedule

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Total $416,000 $104,000 $520,000

Amendment(s)

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

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: 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: $324,000

Phase Obligation Schedule

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Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

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: $4,500,000

Phase Obligation Schedule

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Amendment(s)

As of 9/24/2020
## Project Information

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<tr>
<td>Project Title:</td>
<td>46TH AVE., OCEAN BEACH HWY (SR 4) TO OLYMPIA WAY</td>
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## Project Description

Reconstruct 46th Ave. to include curb, gutters, sidewalks and bike lanes.

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<tr>
<th>Road Name:</th>
<th>Improvement Type:</th>
<th>Reconstruction, No Added Capacity</th>
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<tbody>
<tr>
<td>Total Project Length:</td>
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<td>Begin Termini:</td>
<td>OCEAN BEACH HWY</td>
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<td>End Termini:</td>
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## Project Funding

Total Estimated Project Cost: **$4,874,447**

### Phase Obligation Schedule

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Total |

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**Amendment(s)**
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: WA-12891  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:  Regionally Significant: Yes
End Termini:  Right-of-Way Required: No
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $4,500,000

Phase Obligation Schedule

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Total $1,231,000 $1,231,000 $2,462,000

Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: WA-11944  Agency: Port of Longview
WSDOT PIN:  County: Cowlitz
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 
Improvement Type: Preliminary Engineering 
Environmental Type: Environmental Assessment 
Regionally Significant: Yes 
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $100,000,000

Phase Obligation Schedule

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Total $ 0 $7,679,878 $7,679,878

Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 443223B08A
Agency: WSDOT - SW

WSDOT PIN: 443223B
County: Cowlitz

Federal Aid Number:

Project Title: SR 432/Cowlitz River Bridge WB - Replace Expansion Joints

Project Description

Replace expansion joints on bridge 432/10N.

Road Name: SR 432
Total Project Length: 0.32
Begin Termini: 9.58
End Termini: 9.9
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: $946,660

Phase Obligation Schedule

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Total $110,976 $4,624 $115,600

Amendment(s)

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 443221B08A
Agency: WSDOT - SW

WSDOT PIN: 443221B
County: Cowlitz

Federal Aid Number:

Project Title: SR 432/Harry E. Morgan Bridge EB - Replace Expansion Joints

Project Description

Replace Expansion Joints bridge 432/010S.

Road Name: SR 432
Total Project Length: 0.31
Begin Termini: 9.58
End Termini: 9.89
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: $728,560

Phase Obligation Schedule

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As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: BPCWCOG08  
Agency: WSDOT - SW
WSDOT PIN: BPCWCOG  
County: Cowlitz

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 "Programmat"

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: $12,184,817

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Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO) Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 443219A08  
WSDOT PIN: 443219A  
Agency: WSDOT - SW  
County: Cowlitz  
STIP ID: 443219A08  
WSDOT PIN: 443219A  
Agency: WSDOT - SW  
County: Cowlitz

Project Title: SR 432/SR 433 - Intersection Improvements

Project Description

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

Road Name: SR 432  
Total Project Length: 1.09  
Begin Termini: 5.55  
End Termini: 6.64  
Functional Class: Other Principal Arterials  
Improvement Type: Safety  
Environmental Type: Environmental Impact Statement  
Regionally Significant: Yes  
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $85,000,000

Phase Obligation Schedule

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$75,300,000

Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 400021G99  Agency: WSDOT - SW
WSDOT PIN: 400021G  County: Cowlitz
Federal Aid Number:
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: 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: $160,305

Phase Obligation Schedule

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

Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO) Project Data Sheet

Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 400021S99  Agency: WSDOT - SW
WSDOT PIN: 400021S  County: Cowlitz
Federal Aid Number:
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: 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: $383,750

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Amendment(s)

As of 9/24/2020
2021 – 2024 Regional Transportation Improvement Program (MPO)
Project Data Sheet

Date Programmed on RTIP: 9/24/2020

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. This record contains 1/3rd of the project costs.

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: $178,523

Phase Obligation Schedule

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<td>HSIP</td>
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<td>$2,650</td>
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Total $161,830 $3,983 $165,813

Amendment(s)

As of 9/24/2020
## Project Information

- **STIP ID:** 400023S08
- **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:**
- **Total Project Length:**
- **Begin Termini:** Various
- **End Termini:** Various
- **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:** $210,000

### Phase Obligation Schedule

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

**Total**

- $205,380
- $4,620
- $210,000

## Amendment(s)

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

Project Information

STIP ID: 443211S08  
WSDOT PIN: 443211S  
Agency: WSDOT - SW  
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

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

<table>
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<tr>
<th>Phase</th>
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Total $1,108,887  
$25,531  
$1,134,418

Amendment(s)

As of 9/24/2020
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

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)
**Project Information**

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

**Agency:** WSDOT - SW  
**County:** Cowlitz

---

**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: **$296,454**

**Phase Obligation Schedule**

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<th>Phase</th>
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| Total | $261,334 | $5,333 | $266,667 |

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**Amendment(s)**

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

**Project Information**

STIP ID: 400023B21  
WSDOT PIN: 400023B  
Agency: WSDOT - SW  
County: Cowlitz  
Federal Aid Number:  
Project Title: SWR Strategic Bridge Preservation 23-25

**Project Description**

SWR Strategic Bridge preservation for 23-25 Biennium. See RTC, RTC-Outside, and SWW RTPO.

Road Name:  
Total Project Length:  
Begin Termini: 0  
End Termini: 0  
Functional Class: No Functional Classification  
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: $125,000

**Phase Obligation Schedule**

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Total  

$ 0  

$125,000  

$ 0  

$125,000

**Amendment(s)**

As of 9/24/2020
Date Programmed on RTIP: 9/24/2020

### Project Information

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### Project Description

**Strategic bridge Preservation**  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:** Bridge Rehabilitation, No Added Capacity
- **Environmental Type:** Categorically Exempt
- **Regionally Significant:** Yes
- **Right-of-Way Required:** No

### Project Funding

**Total Estimated Project Cost:** $125,000

#### Phase Obligation Schedule

<table>
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<tr>
<th>Phase</th>
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<th>State Fund Code</th>
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<td>$125,000</td>
<td>$125,000</td>
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</table>

**Total**  

|             | 0         | $125,000             | 0                | $125,000        |

### Amendment(s)

As of 9/24/2020
Southwest Washington
Regional Transportation Planning Organization Projects
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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
Total Project Length: 0.6
Begin Termini: Fuller Way/Market Street
End Termini: F Street/Market Street
Functional Class: Minor Arterial
Improvement Type: Safety
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $2,018,520

Phase Obligation Schedule

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</table>

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

Amendment(s)
Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: WA-11256  
Agency: Castle Rock  
WSDOT PIN:  
County: Cowlitz  
Federal Aid Number: 504013  
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  
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

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Amendment(s)

As of 9/16/2020
Project Information

STIP ID: WA-09151
WSDOT PIN: Centralia
Federal Aid Number: 5652008
Agency: Lewis
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

Project Funding

Total Estimated Project Cost: $1,875,000

Phase Obligation Schedule

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<tr>
<th>Phase</th>
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Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-12966
Agency: Chehalis
WSDOT PIN: 
County: Lewis
Federal Aid Number: 
Project Title: Main Street Improvements

Project Description

Grind & Overlay and re-stripe paved roadway on Main Street between Market Blvd to BNSF Railroad tracks. Replace existing ADA ramps to meet current ADA design standards.

Road Name: Main Street
Total Project Length: 0.36
Begin Termini: Market Boulevard
End Termini: BNSF Railroad Tracks
Functional Class: Other Principal Arterials
Improvement Type: 4R Maintenance Resurfacing
Environmental Type: Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $786,150

Phase Obligation Schedule

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Total

|       |              |                  |                  |                  |                 |                 | $786,150  |

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

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<td>Federal Aid Number:</td>
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<td>Project Title:</td>
<td>Elma Main St. and SR12 Intersection Evaluation</td>
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Project Description

Gather necessary data to determine appropriate improvements for the 3-way intersection at Main St. and SR12 intersection. Prepare planning level drawings and cost estimates.

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<th>Road Name:</th>
<th>Improvement Type:</th>
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<td>End Termini:</td>
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<td>Functional Class:</td>
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<td>Right-of-Way Required:</td>
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Project Funding

Total Estimated Project Cost: $52,023

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Amendment(s)

Total | $45,000 | $7,023 | $52,023

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-09912  
Agency: GHCOG

WSDOT PIN:  
County: Grays Harbor

Federal Aid Number:

Project Title: STP Administration 2022

Project Description

GHCOG planning activities for 2022, 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:

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

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
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<th>State Fund Code</th>
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Total $65,000 $10,145 $75,145

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-11206
Agency: GHCOG
WSDOT PIN:
County: Grays Harbor
Federal Aid Number:
Project Title: STP Administration 2023

Project Description

GHCOG planning activities for 2023, 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

<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  $65,000 $10,145 $75,145

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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: 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

<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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<tbody>
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<td>STP(R)</td>
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<td>$75,145</td>
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</table>

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

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-08812  
Agency: Grays Harbor Co.

WSDOT PIN:  
County: Grays Harbor

Federal Aid Number:  
Project Title: Ocean Beach Road Paving Project

Project Description

Overlay a portion of Ocean Beach Road and pave existing gravel shoulders.

Road Name: 94230  
Improvement Type: 4R Maintenance Resurfacing

Total Project Length: 2.5  
Environmental Type: Categorically Exempt

Begin Termini: 0  
Regionally Significant: No

End Termini: 2.5  
Right-of-Way Required: No

Functional Class: Major Collector

Project Funding

Total Estimated Project Cost: $1,030,000

Phase Obligation Schedule

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<th>Phase</th>
<th>Phase Year</th>
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Total: $500,000  
Total: $530,000  
Total: $1,030,000

Amendment(s)

As of 9/16/2020
draft
### Project Information

STIP ID: WA-10120  
Agency: Grays Harbor Co.

WSDOT PIN:  
County: Grays Harbor

Federal Aid Number:  

Project Title: Cranberry Road Drainage Bridge Replacement

### Project Description

Replace existing timber/concrete structure with concrete structure.

Road Name: 10981  
Improvement Type: Reconstruction, No Added Capacity

Total Project Length: 0.07  
Environmental Type: Categorically Exempt

Begin Termini: 0.04  
Regionally Significant: No

End Termini: 0.11  
Right-of-Way Required: Yes

Functional Class: Local Access Rural

### Project Funding

Total Estimated Project Cost: $1,180,000

#### Phase Obligation Schedule

<table>
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<th>Phase</th>
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<th>Federal Funds ($)</th>
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Total: $920,000  
$260,000  
$1,180,000

### Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet  

Date Programmed on RTIP: 9/16/2020  

**Project Information**  
STIP ID: WA-03973  
Agency: Grays Harbor Co.  
WSDOT PIN:  
County: Grays Harbor  
Federal Aid Number: 0  
Project Title: Montesano Street Paving Project  

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

Road Name: 14390  
Improvement Type: 4R Maintenance Resurfacing  
Total Project Length: 0.71  
Environmental Type: Categorically Exempt  
Begin Termini: 0.384  
Regionally Significant: No  
End Termini: 1.099  
Right-of-Way Required: No  
Functional Class: Major Collector  

**Project Funding**  
Total Estimated Project Cost: $580,000  

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Total  
$439,000  
$68,514  
$507,514  

**Amendment(s)**  

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-11310
WSDOT PIN: 
Federal Aid Number: 2014106
Project Title: Pacific Beach Sidewalk Project
Agency: Grays Harbor Co.
County: Grays Harbor

Project Description

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

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

Project Funding

Total Estimated Project Cost: $635,000

Phase Obligation Schedule

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Total $50,000 $25,000 $75,000

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP:    9/16/2020

Project Information

STIP ID:            WA-01126    Agency:    Hoquiam
WSDOT PIN:          Federal Aid Number: 4969003
County: Grays Harbor
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: Major Collector

Project Funding

Total Estimated Project Cost: $1,745,000

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Total  $56,225               $8,775     $65,000

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

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.

Road Name: West Pioneer Ave  
Improvement Type: Reconstruction, No Added Capacity

Total Project Length: 0.19  
Environmental Type: Categorically Exempt

Begin Termini: Main Street  
Regionally Significant: No

End Termini: 4th Street  
Right-of-Way Required: Yes

Functional Class: Major Collector

Project Funding

Total Estimated Project Cost: $1,590,000

Phase Obligation Schedule

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Total $86,500 $86,500

Amendment(s)
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-10069
Agency: Morton
WSDOT PIN: County: Lewis
Federal Aid Number: 508012
Project Title: Main Avenue

Project Description

sidewalk improvements

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

Project Funding

Total Estimated Project Cost: $484,802

Phase Obligation Schedule

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Total $357,203 $58,800 $0 $416,003

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 13PW_NFire
Agency: Ocean Shores
WSDOT PIN:
County: Grays Harbor
Federal Aid Number: 0
Project Title: High Dune Trail

Project Description

Construct a meandering ADA accessible shared use paved pathway across the high dune area with pathway amenities.

Road Name: Damon Road
Total Project Length: 0.8
Begin Termini: Damon Road
End Termini: W Chance a la Mer NW
Functional Class: No Functional Classification
Improvement Type: Other
Environmental Type: Categorically Exempt
Regionally Significant: No
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $679,308

Phase Obligation Schedule

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Total

|                  | $215,235 | $137,200 | $193,011 | $545,446 |

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-11912  
WSDOT PIN: 
Federal Aid Number: 0  
Project Title: Port Paving Project

Agency: Port of Grays Harbor  
County: Grays Harbor

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 apron 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

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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Total  
$389,007  
$60,713  
$449,720

Amendment(s)

As of 9/16/2020
# Project Information

**STIP ID:** WA-10104  
**Agency:** Port of Kalama  
**WSDOT PIN:**  
**County:** Cowlitz  
**Federal Aid Number:**  
**Project Title:** 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:**  
**Total Project Length:** 0.1  
**Begin Termini:** N/A  
**End Termini:** N/A  
**Functional Class:** No Functional Classification

# Project Funding

**Total Estimated Project Cost:** $21,500,000

## Phase Obligation Schedule

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**Total**  
$1,000,000  
$1,000,000

# Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP:  9/16/2020

Project Information

STIP ID: WA-10105  Agency: Port of Kalama
WSDOT PIN:  County: Cowlitz

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

Project Funding

Total Estimated Project Cost: $1,320,000

Phase Obligation Schedule

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Total  $120,000  $120,000

Amendment(s)

As of 9/16/2020
## Project Information

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<tr>
<td>Project Title:</td>
<td>W. Scott Ave.- Full Depth Reclamation &amp; RR Crossing -</td>
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## Project Description

Full Depth Reclamation and sidewalks on West Scott Avenue & Guild from Schurman Way to Pacific Avenue. Project will also include Pedestrian and Water line crossing of RR.

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<th>Road Name:</th>
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<td>Total Project Length:</td>
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<tr>
<td>Begin Termini:</td>
<td>Schurman Way</td>
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<td>End Termini:</td>
<td>Pacific Avenue</td>
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<td>Functional Class:</td>
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<td>Improvement Types:</td>
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<td>Right-of-Way Required:</td>
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## Project Funding

Total Estimated Project Cost: **$2,512,985**

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| Total |               |                  | $2,261,686        | $251,299        | $2,512,985     |

## Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-03690
Agency: Woodland
WSDOT PIN: Cowlitz
Federal Aid Number:
Project Title: Georig Street Grind & Overlay and ADA Ramps

Project Description

Grind and Overlay on Goerig Street from Buckeye to Davidson. Project includes 7 ADA Ramps.

Road Name: Goerig Street
Total Project Length: 0.64
Begin Termini: Buckeye Street
End Termini: Davidson
Functional Class: Collector 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: $412,550

Phase Obligation Schedule

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Total
$371,296 $41,254 $412,550

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-12280
Agency: Woodland

WSDOT PIN: 
County: Cowlitz

Federal Aid Number: 

Project Title: Lakeshore Dr- Pavement & Pedestrian Improvement Project

Project Description

Lakeshore Drive from Goerig to City Limits, project to include surface repairs and/or replacement, as well as a HMA path along portion of project area.

Road Name: Lakeshore Dr.
Improvement Type: 4R Maintenance Resurfacing

Total Project Length: 0.35
Environmental Type: Categorically Exempt

Begin Termini: Goerig St.
Regionally Significant: Yes

End Termini: City Limits
Right-of-Way Required: No

Functional Class: Collector Urban

Project Funding

Total Estimated Project Cost: $977,300

Phase Obligation Schedule

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Total $845,364 $131,936 $977,300

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: WA-09993
WSDOT PIN:  
Federal Aid Number:  
Agency: Woodland
County: Cowlitz

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
Total Project Length: 0.8
Begin Termini: Pacific Avenue
End Termini: Atlantic Avenue
Functional Class: Interstate

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

Project Funding

Total Estimated Project Cost: $681,000

Phase Obligation Schedule

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Total $400,000 $61,000 $461,000

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

**Project Information**

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Project Title: OR Fish Passage Progressive Design Build - RFQ Development

**Project Description**

Develop the Request for Qualification for a Progressive Design-Build contract for a large bundle of fish barrier projects. The existing drainage structures at these locations have been identified as a fish barrier. By replacing the existing structures with a fish passable structure, the restriction to fish passage will be eliminated. Develop the RFQ for the Progressive Design Build contract US12,101,SR109.

Road Name: US12,US101,SR109

Total Project Length: 0

Begin Termini: Regionwide

End Termini: Regionwide

Functional Class: Minor Arterial

**Project Funding**

Total Estimated Project Cost: $190,036,498

**Phase Obligation Schedule**

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Total | $188,436,498 | 0 | $188,436,498 |

**Amendment(s)**

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

**Project Information**

- STIP ID: 310168F-14
- Agency: WSDOT - OLY
- WSDOT PIN: 310168F
- County: Grays Harbor
- Federal Aid Number: 
- Project Title: US 101/Quinault Reservation - Fish Barriers

**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 (990546,990457,990548,990883,990452).

- Road Name: US 101
- Improvement Type: Environmental Only
- Total Project Length: 7.42
- Environmental Type: Documented
- Begin Termini: 135.26
- Categorically Exempt
- End Termini: 142.68
- Regionally Significant: No
- Functional Class: Other Principal Arterials
- Right-of-Way Required: Yes

**Project Funding**

- Total Estimated Project Cost: $47,744,345

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
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Total: $47,744,345 $ 0 $47,744,345

**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 310599A-14  
WSDOT PIN: 310599A  
Agency: WSDOT - OLY  
County: Grays Harbor

Project Title: SR 105/S of Fairmount Ave - Culvert Replacement

Project Description

The existing culvert in this location is experiencing failure. Replace or repair the existing culvert to provide improved drainage and preserve the structural integrity of the roadway. Remove and replace culvert WSDOT0000007751.

Road Name: SR 105  
Improvement Type: Safety  
Total Project Length: 0.03  
Environmental Type: Documented  
Begin Termini: 34  
Regionally Significant: No  
End Termini: 34.03  
Right-of-Way Required: Yes  
Functional Class: Minor Arterial

Project Funding

Total Estimated Project Cost: $329,879

Phase Obligation Schedule

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Total  

| Total  |            |            | $313,599          | $16,280        | $329,879       |

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 310936A-14  Agency: WSDOT - OLY
WSDOT PIN: 310936A  County: Grays Harbor
Federal Aid Number:
Project Title: SR 109/Ocean City to Taholah - Remove Fish Barriers

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 barrier (990932, 997780, 997363, 990920, 997787, 991272, 991271, 990138).

Road Name: SR 109  Improvement Type: Environmental Only
Total Project Length: 17.03  Environmental Type: Categorically Exempt
Begin Termini: 19.4  Regionally Significant: No
End Termini: 36.43  Right-of-Way Required: Yes
Functional Class: Major Collector

Project Funding

Total Estimated Project Cost: $51,969,609

Phase Obligation Schedule

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Total $8,872,697 $ 0 $8,872,697

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 310504C-14
WSDOT PIN: 310504C
Agency: WSDOT - OLY
County: Grays Harbor

Project Title: SR 105/W Harriman St Signal - Roundabout

Project Description

The existing signal system is outdated and maintenance costs have become excessive. Replace the existing obsolete system with a roundabout to significantly reduce maintenance costs and meet current standards. Replace outdated signal system with a compact roundabout.

Road Name: SR 105
Total Project Length: 0.02
Begin Termini: 48.13
End Termini: 48.15
Functional Class: Minor Arterial

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

Project Funding

Total Estimated Project Cost: $880,952

Phase Obligation Schedule

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<thead>
<tr>
<th>Phase</th>
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Total $855,892 $25,060 $880,952

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information
STIP ID: 301232S14  Agency: WSDOT - OLY
WSDOT PIN: 301232S  County: Grays Harbor
Federal Aid Number:
Project Title: US 12/Cedar Creek Bridge - Scour Repair

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  Improvement Type: Special Bridge
Total Project Length: 0.02  Environmental Type: Documented
Begin Termini: 31.8  Categorically Exempt
End Termini: 31.82  Regionally Significant: No
Functional Class: Other Principal Arterials  Right-of-Way Required: No

Project Funding
Total Estimated Project Cost: $873,824

Phase Obligation Schedule

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<th>Phase</th>
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Total  $851,932  $21,892  $873,824

Amendment(s)
As of 9/16/2020
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

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

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

Project Funding

Total Estimated Project Cost: $7,658,065

Phase Obligation Schedule

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Total  $7,461,897  $196,168  $7,658,065

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

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

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

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
Total Project Length: 0.06
Begin Termini: 32.6
End Termini: 32.66
Functional Class: Major Collector

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

Project Funding

Total Estimated Project Cost: $517,729

Phase Obligation Schedule

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Total $383,251 $ 0 $383,251

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) 
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

**Project Information**

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<tr>
<td>Project Title:</td>
<td>US 101/Hoquiam River-Riverside Bridge - Bridge Painting</td>
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</tbody>
</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.

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

**Project Funding**

Total Estimated Project Cost: **$8,006,338**

<table>
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**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

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

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

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

Project Funding

Total Estimated Project Cost: $688,175

Phase Obligation Schedule

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Total  $672,439  $15,735  $688,174

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

**Project Information**

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<td>Federal Aid Number:</td>
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<td>Project Title: US 101/Unnamed Tributary to Hoquiam River - 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 (993679).

<table>
<thead>
<tr>
<th>Road Name: US 101</th>
<th>Improvement Type: Environmental Only</th>
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<tr>
<td>Total Project Length: 0.01</td>
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<td>Functional Class: Other Principal Arterials</td>
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**Project Funding**

Total Estimated Project Cost: $1,638,061

**Phase Obligation Schedule**

<table>
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<th>Phase</th>
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Total: $1,638,061  0  $1,638,061

**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

**Project Information**

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

**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  
- 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: $13,708,554

**Phase Obligation Schedule**

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Total  

$12,170,178 $248,382 $12,418,560

**Amendment(s)**

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 310117F14A  
WSDOT PIN: 310117F  
Agency: WSDOT - OLY  
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  
**Total Project Length:** 0.09  
**Begin Termini:** 87.31  
**End Termini:** 87.4  
**Functional Class:** Other Principal Arterials  
**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: $13,204,692

**Phase Obligation Schedule**

<table>
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Total $2,555,118 $10,543,111 $106,463 $13,204,692

**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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

Project Funding

Total Estimated Project Cost: $3,473,275

Phase Obligation Schedule

<table>
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<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 $3,388,176 $85,099 $3,473,275

Amendment(s)

As of 9/16/2020
## 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:**  
**Begin Termini:** Various  
**Environmental Type:** Categorically Exempt  
**End Termini:** Various  
**Regionally Significant:** No  
**Functional Class:** No Functional Classification  
**Right-of-Way Required:** Yes

## Project Funding

**Total Estimated Project Cost:** $1,414,754

### Phase Obligation Schedule

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$0  
$842,127

## Amendment(s)

As of 9/16/2020
As of 9/16/2020

Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 301228H-14  
Agency: WSDOT - OLY  
WSDOT PIN: 301228H  
County: Grays Harbor  
Federal Aid Number:  
Project Title: US 12/SR 8/Grays Harbor County Fish Passage Barriers-Remove Fish Barrier  

**Project Description**

The existing drainage structures at these locations have been identified as a fish barrier. By replacing the existing structures with a fish passable structure, the restriction to fish passage will be eliminated. Remove Fish Barrier - 990773,991528,993724,933616,125-1806W34G,22.0349.

Road Name: US 12  
Total Project Length: 8.21  
Begin Termini: 11.01  
End Termini: 19.22  
Functional Class: Major Collector  

**Project Funding**

Total Estimated Project Cost: $73,710,540  

**Phase Obligation Schedule**

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Total $62,808,101 $ 0 $62,808,101

**Amendment(s)**

As of 9/16/2020
Project Information

STIP ID: 310198R-14
Agency: WSDOT - OLY
WSDOT PIN: 310198R
County: Grays Harbor

Project Title: US 101/Grays Harbor Creeks - Remove Fish Barriers

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 barriers (990730, 993702, 990033, 991501)

Road Name: US 101
Total Project Length: 5.18
Begin Termini: 98.47
End Termini: 103.65
Functional Class: Other Principal Arterials

Project Funding

Total Estimated Project Cost: $16,862,745

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Total | $16,862,744 | $0 | $16,862,744 |

Amendment(s)
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 301235F-14
Agency: WSDOT - OLY
WSDOT PIN: 301235F
County: Grays Harbor
Federal Aid Number: 
Project Title: US 12/Unnamed Tributary to Chehalis River 2 - Remove Fish Barrier

Project Description

The existing drainage structure at this location has been identified as a fish passage barrier. Replace the existing structure with a fish passable structure, eliminating the restriction to fish passage. Remove fish passage barrier (991535).

Road Name: US 12
Total Project Length: 0.02
Begin Termini: 29.19
End Termini: 29.21
Functional Class: Other Principal Arterials

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

Project Funding

Total Estimated Project Cost: $5,286,045

Phase Obligation Schedule

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Total

|       |                | $949,350          | 0                  | $949,350        |

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 310917A-14  Agency: WSDOT - OLY
WSDOT PIN: 310917A  County: Grays Harbor

Project Title: SR 109/Unnamed Tributary to Pacific Ocean 3 - Remove Fish Barrier

Project Description

The existing drainage structure at this location is a restriction to fish passage. Remove a migratory fish passage barrier to eliminate the restriction of fish passage at this location. Remove fish passage barrier (991265).

Road Name: SR 109  Improvement Type: Environmental Only
Total Project Length: 0.22  Environmental Type: Categorically Exempt
Begin Termini: 26  Regionally Significant: Yes
End Termini: 26.22  Right-of-Way Required: Yes
Functional Class: Major Collector

Project Funding

Total Estimated Project Cost: $612,835

Phase Obligation Schedule

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Total: $612,835  $ 0  $612,835

Amendment(s)

As of 9/16/2020
# Project Information

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<td>Project Title:</td>
<td>US 12/White Pass Vicinity - Culvert Lining</td>
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## 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
Total Project Length: 15
Begin Termini: 148
End Termini: 163

## Project Funding

<table>
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<tr>
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Total Estimated Project Cost: $435,505

## Phase Obligation Schedule

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Total | $424,862 | $10,643 | $435,505 |

## Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400527B08
Agency: WSDOT - SW
WSDOT PIN: 400527B
County: Cowlitz

Project Title: I-5 Over Railroad Bridge - Replace Expansion Joints

Project Description

Replace expansion joints on bridge 005/104W.

Road Name: I-5
Total Project Length: 0.07
Begin Termini: 26.01
End Termini: 26.08
Functional Class: Interstate Urban

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

Project Funding

Total Estimated Project Cost: $792,634

Phase Obligation Schedule

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Total $111,552 $4,648 $116,200

Amendment(s)

As of 9/16/2020
### Project Information

**STIP ID:** 450422C08  
**WSDOT PIN:** 450422C  
**Agency:** WSDOT - SW  
**Federal Aid Number:**  
**County:** Cowlitz  
**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  
**Begin Termini:** 13.3  
**End Termini:** 13.6  
**Functional Class:** Minor Arterial  
**Improvement Type:** Environmental Only  
**Environmental Type:** Categorically Exempt  
**Regionally Significant:** Yes  
**Right-of-Way Required:** No

### Project Funding

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

#### Phase Obligation Schedule

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**Total**  
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$76,980  
$3,314,500

### Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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

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
Improvement Type: 4R Maintenance - Restoration & Rehabilitation
Total Project Length: 0.13
Environmental Type: Categorically Exempt
Begin Termini: 50
Regionally Significant: Yes
End Termini: 50.13
Right-of-Way Required: No
Functional Class: Other Principal Arterials

Project Funding
Total Estimated Project Cost: $967,360

Phase Obligation Schedule

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Total $943,340 $24,020 $967,360

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

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  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

Project Funding

Total Estimated Project Cost: $4,128,540

Phase Obligation Schedule

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Total $4,039,459 $89,081 $4,128,540

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400521R08
WSDOT PIN: 400521R
Agency: WSDOT - SW
County: Cowlitz

Project Title: I-5/SB 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

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

Project Funding

Total Estimated Project Cost: $4,139,660

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Total  $4,050,357  $89,303  $4,139,660

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 450423C08  Agency: WSDOT - SW
WSDOT PIN: 450423C  County: Cowlitz
Federal Aid Number: 504015
Project Title: SR 504/0.3 Miles West of George Taylor Rd - Fish Passage Barriers

Project Description

Replace two culverts: MP 8.19 and MP 8.22

Road Name: SR 504  Improvement Type: Environmental Only
Total Project Length: 0.14  Environmental Type: Categorically Exempt
Begin Termini: 8.1  Regionally Significant: Yes
End Termini: 8.24  Right-of-Way Required: No
Functional Class: Minor Arterial

Project Funding

Total Estimated Project Cost: $3,913,400

Phase Obligation Schedule

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Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 450322C08  Agency: WSDOT - SW
WSDOT PIN: 450322C  County: Cowlitz
Federal Aid Number: 503040
Project Title: SR 503 Spur/Tributary to Dog Creek - Replace Culvert

Project Description

Replace fish bearing culvert.

Road Name: SR 503  Improvement Type: Environmental Only
Total Project Length: 0.3  Environmental Type: Categorically Exempt
Begin Termini: 35.5  Regionally Significant: Yes
End Termini: 35.8  Right-of-Way Required: Yes
Functional Class: Minor Arterial

Project Funding

Total Estimated Project Cost: $4,351,910

Phase Obligation Schedule

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Total $3,622,658 $73,932 $3,696,590

Amendment(s)
Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 450423E08  
WSDOT PIN: 450423E  
Federal Aid Number: 504014  
Project Title: SR 504/0.2 Miles West of Hall Rd - Fish Passage Barrier

**Agency:** WSDOT - SW  
**County:** Cowlitz

**Project Description**

Replace culvert at MP 8.96

Road Name: SR 504  
Total Project Length: 0.08  
Begin Termini: 8.92  
End Termini: 9  
Functional Class: Minor Arterial

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

**Project Funding**

Total Estimated Project Cost: $2,651,600

**Phase Obligation Schedule**

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<th>Federal Fund Code</th>
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**Amendment(s)**

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

**Project Information**

- STIP ID: 400423B08
- Agency: WSDOT - SW
- WSDOT PIN: 400423B
- County: Cowlitz
- Federal Aid Number: 
- Project Title: SR 4/Abernathy Creek Bridge - Replace Bridge

**Project Description**

Replace bridge 4/205

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

**Project Funding**

Total Estimated Project Cost: $10,000,000

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Total | $1,300,000 | $0 | $1,300,000 |

**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400520B08  Agency: WSDOT - SW
WSDOT PIN: 400520B  County: Cowlitz
Federal Aid Number: 51312
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  Improvement Type: Bridge Rehabilitation, No Added Capacity
Total Project Length: 0.24  Environmental Type: Categorically Exempt
Begin Termini: 19.83  Regionally Significant: Yes
End Termini: 20.07  Right-of-Way Required: No
Functional Class: Interstate

Project Funding

Total Estimated Project Cost: $5,050,000

Phase Obligation Schedule

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Total  $4,895,000  $105,000  $5,000,000

Amendment(s)

As of 9/16/2020
### Project Information

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

### 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  
**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:** $5,496,521

#### Phase Obligation Schedule

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**Total**  

**$4,984,682**  

**$101,728**  

**$5,086,410**
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400423508  
WSDOT PIN: 400423S  
Agency: WSDOT - SW  
County: Cowlitz

Project Title: SR 4/1.8 Miles W of Mill Creek Rd - Slope Stabilization

Project Description

Slope scaling and debris removal on Slope #190

Road Name:  
Total Project Length: 0.05  
Begin Termini: 45.8  
End Termini: 45.85  
Functional Class: Other Principal Arterials

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

Project Funding

Total Estimated Project Cost: $614,745

Phase Obligation Schedule

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Total  
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$15,783  
$614,745

Amendment(s)

As of 9/16/2020
Project Information

STIP ID: 400525B08  
WSDOT PIN: 400525B  
Agency: WSDOT - SW  
County: Cowlitz  
 Federal Aid Number:

Project Title: I-5/SB Lewis River Bridge - Deck Repair and Overlay

Project Description

Repair and overlay bridge #5/40W.

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

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: $5,509,704

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Total  

$354,946  
$14,789  
$369,735

Amendment(s)
Project Information

STIP ID: 400519R08  
WSDOT PIN: 400519R  
Agency: WSDOT - SW  
County: Cowlitz  
Federal Aid Number:  

Project Title: I-5/Dike Access Rd and BNRR Overcrossing Bridge - Painting

Project Description

Paint Steel Bridge 5/104W

Road Name:  
Total Project Length: 0.12  
Begin Termini: 22.69  
End Termini: 22.81  
Functional Class: Interstate  

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: $4,075,490

Phase Obligation Schedule

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Total $3,989,492 $85,998 $4,075,490

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400519Q08
WSDOT PIN: 400519Q
Agency: WSDOT - SW
County: Cowlitz

Federal Aid Number:
Project Title: I-5/BNRR Overcrossing Bridge - Painting

Project Description

Paint bridge 5/105W

Road Name:
Total Project Length: 0.07
Begin Termini: 26.01
End Termini: 26.08
Functional Class: Interstate

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: $2,243,160

Phase Obligation Schedule

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Total | | $2,194,045 | $49,115 | $2,243,160 |

Amendment(s)

As of 9/16/2020
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

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 $70,000 $0 $70,000

Amendment(s)
Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 400525C21  
WSDOT PIN: 400525C  
Agency: WSDOT - SW  
County: Lewis  
Federal Aid Number:  
Project Title: I-5/SB Cowlitz River Bridge - Repair Expansion Joint, Deck and Overlay

**Project Description**

Repair and overlay bridge 5/203W.

Road Name: I-5  
Total Project Length: 0.21  
Begin Termini: 59.06  
End Termini: 59.27  
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: $4,185,720

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**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400522B21
WSDOT PIN: 400522B
Agency: WSDOT - SW
County: Lewis

Federal Aid Number:

Project Title: I-5 Over Railroad Bridge - Replace Expansion Joints

Project Description

Replace expansion joints bridge 5/221.

Road Name: I-5
Total Project Length: 0.1
Begin Termini: 77.13
End Termini: 77.23
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: $869,820

Phase Obligation Schedule

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Total $153,620 $6,400 $160,020

Amendment(s)

As of 9/16/2020
Project Information

STIP ID: 400525N21  Agency: WSDOT - SW
WSDOT PIN: 400525N  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  Improvement Type: Systematic Preventative Maintenance
Total Project Length: 0.21  Environmental Type: Documented Categorically Exempt
Begin Termini: 59.06  Regionally Significant: Yes
End Termini: 59.27  Right-of-Way Required: No
Functional Class: Interstate

Project Funding

Total Estimated Project Cost: $1,443,529

Phase Obligation Schedule

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

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400521A21
WSDOT PIN: 400521A
Federal Aid Number: Agency: WSDOT - SW
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
Total Project Length: 2.89
Begin Termini: 78.4
End Termini: 81.29
Functional Class: Interstate

Improvement Type: Reconstruction, Added Capacity
Environmental Type: Documented Categorically Exempt
Regionally Significant: Yes
Right-of-Way Required: Yes

Project Funding

Total Estimated Project Cost: $60,421,326

Phase Obligation Schedule

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Total $38,700,000  $ 0  $38,700,000

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 450822C21  
WSDOT PIN: 450822C  
Federal Aid Number:  
Agency: WSDOT - SW  
County: Lewis  

**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

**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**  

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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: Other Principal Arterials

Imagery Type: Bridge Rehabilitation, No Added Capacity

Environmental Type: Categorically Exempt

Regionally Significant: Yes

Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $309,830

Phase Obligation Schedule

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Total $300,674 $9,156 $309,830

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

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<td>450716A</td>
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Federal Aid Number: [not available]

Project Title: SR 507/Noble Ln to First St Including Couplet with Exceptions - ADA

Project Description

Update ADA to meet current guidelines.

Road Name: SR 507

Total Project Length: 1.71

Begin Termini: 0.1

End Termini: 1.81

Functional Class: Minor Arterial

Improvement Type: Safety

Environmental Type: Categorically Exempt

Regionally Significant: Yes

Right-of-Way Required: No

Project Funding

Total Estimated Project Cost: $2,189,982

Phase Obligation Schedule

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Total: $1,424,750

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 450819S21  
WSDOT PIN: 450819S  
Federal Aid Number: 508011  
Project Title: SR 508/1 Mile West of Onalaska-Slope Stabilization

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

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

Phase Obligation Schedule

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Total  

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

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 401218A21  Agency: WSDOT - SW
WSDOT PIN: 401218A  County: Lewis

Project Title: US 12/I-5 to 0.5 Miles East of Harms Rd Vicinity - ADA

Project Description

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

Road Name: US 12  Improvement Type: Safety
Total Project Length: 10.93  Environmental Type: Categorically Exempt
Begin Termini: 66.54  Regionally Significant: Yes
End Termini: 77.47  Right-of-Way Required: No
Functional Class: Other Principal Arterials

Project Funding

Total Estimated Project Cost: $163,470

Phase Obligation Schedule

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Total $158,247 $5,223 $163,470

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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: 20.76
End Termini: 20.86
Functional Class: Minor Arterial

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

Project Funding

Total Estimated Project Cost: $1,634,728

Phase Obligation Schedule

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Total $958,500 $25,274 $983,774

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)

Project Data Sheet

Date Programmed on RTIP: 9/16/2020

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

Project Funding

Total Estimated Project Cost: $4,200,220

Phase Obligation Schedule

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Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP:  9/16/2020

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

Project Funding

Total Estimated Project Cost:  $3,312,150

Phase Obligation Schedule

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Total  $3,235,264  $76,886  $3,312,150

Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 410320C25
Agency: WSDOT - SW
WSDOT PIN: 410320C
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
Total Project Length: 0.02
Begin Termini: 18.3
End Termini: 18.32
Functional Class: Major Collector

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

Project Funding

Total Estimated Project Cost: $3,312,150

Phase Obligation Schedule

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Total | $3,186,208 | $74,842  | $3,261,050 |

Amendment(s)

As of 9/16/2020
### Project Information

**STIP ID:** 410120A25  
**Agency:** WSDOT - SW  
**WSDOT PIN:** 410120A  
**County:** Pacific

### Project Title:
US 101/Astoria-Megler Bridge - Paint Deck Trusses

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

### Project Funding

**Total Estimated Project Cost:** $12,900,000

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**Total**  
$12,000,000  
$0  
$12,000,000

### Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 410114525
WSDOT PIN: 410114S
Federal Aid Number:
Project Title: US 101/Heath St - Rebuild Signal System

Agency: WSDOT - SW
County: Pacific

Project Description

Rebuild signal system

Road Name: US 101
Total Project Length: 0.02
Begin Termini: 58.56
End Termini: 58.58
Functional Class: Other Principal Arterials

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

Project Funding

Total Estimated Project Cost: $1,804,295

Phase Obligation Schedule

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Total

$345,691 $14,404 $360,095

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 440123SA  Agency: WSDOT - SW
WSDOT PIN: 440123S  County: Pacific
Federal Aid Number: 
Project Title: SR 401/2.3 Miles S of Bean Creek Bridge - Slope Stabilization

Project Description

Slope Stabilization of slope 1617

Road Name:  Improvement Type: Safety
Total Project Length: 0.06  Environmental Type: Categorically Exempt
Begin Termini: 4.54  Regionally Significant: Yes
End Termini: 4.6  Right-of-Way Required: Yes
Functional Class: Other Principal Arterials

Project Funding

Total Estimated Project Cost: $2,559,284

Phase Obligation Schedule

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Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: BPSWW21  Agency: WSDOT - SW
WSDOT PIN: BPSWW  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  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: $96,678,921

Phase Obligation Schedule

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Total $33,671,726 $723,546 $34,395,272

Amendment(s)
Date Programmed on RTIP: 9/16/2020

**Project Information**

STIP ID: 400018N21A  
WSDOT PIN: 400018N  
Federal Aid Number:  
Agency: WSDOT - SW  
WSDOT - SW  
County:  
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:  
Total Project Length:  
Begin Termini:  
End Termini:  
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: $178,523

**Phase Obligation Schedule**

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Amendment(s)

As of 9/16/2020
Date Programmed on RTIP: 9/16/2020

Project Information

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

Agency: WSDOT - SW
County:

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)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400023S21  
WSDOT PIN: 400023S  
Agency: WSDOT - SW  
County:  

Federal Aid Number:  
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

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<tbody>
<tr>
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<td>2023</td>
<td>NHPP</td>
<td>$20,160</td>
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<td>$ 840</td>
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<tr>
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<td>2024</td>
<td>NHPP</td>
<td>$185,220</td>
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<td>$3,780</td>
<td>$189,000</td>
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</table>

Total  
$205,380  
$4,620  
$210,000

Amendment(s)  

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400021G21
WSDOT PIN: 400021G
Agency: WSDOT - SW
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
Total Project Length:
Begin Termini: Varies
End Termini: Varies
Functional Class: No Functional Classification

Project Funding

Total Estimated Project Cost: $160,305

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>
<td>PE</td>
<td>2022</td>
<td>NHPP</td>
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<td>$547</td>
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Total $156,825 $3,480 $160,305

Amendment(s)

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO) Project Data Sheet

Date Programmed on RTIP: 9/16/2020

Project Information

STIP ID: 400019G21
WSDOT PIN: 400019G
Federal Aid Number: 9999831
Agency: WSDOT - SW
County:

Project Title: SWR Regionwide Basic Safety-Guardrail 2019-2021

Project Description

Address guardrail deficiencies within Region. Also see records for CWCOG 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: $296,454

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>
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</thead>
<tbody>
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Total $261,334 $5,333 $266,667

Amendment(s)
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP:  9/16/2020

**Project Information**

- STIP ID:  400023B08
- WSDOT PIN:  400023B
- Federal Aid Number:  
- Agency:  WSDOT - SW
- County:  
- Project Title:  SWR Strategic Bridge Preservation 23-25

**Project Description**

Strategic Bridge preservation.  Also see CWCOG, RTC, Non-RTC.

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

**Project Funding**

Total Estimated Project Cost:  **$125,000**

**Phase Obligation Schedule**

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
<th>Local Funds ($)</th>
<th>Total ($)</th>
</tr>
</thead>
<tbody>
<tr>
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**Amendment(s)**

As of 9/16/2020
2021 – 2024 Regional Transportation Improvement Program (SWRTPO)  
Project Data Sheet

Date Programmed on RTIP: 9/16/2020

### Project Information

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<thead>
<tr>
<th>STIP ID:</th>
<th>400021B21</th>
<th>Agency:</th>
<th>WSDOT - SW</th>
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<tbody>
<tr>
<td>WSDOT PIN:</td>
<td>400021B</td>
<td>County:</td>
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</tr>
<tr>
<td>Federal Aid Number:</td>
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<tr>
<td>Project Title:</td>
<td>SWR Strategic Bridge Preservation 21-23</td>
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</table>

### Project Description

Strategic bridge preservation  Also see CWCOG, RTC and Non-RTC records.

<table>
<thead>
<tr>
<th>Road Name:</th>
<th>Improvement Type:</th>
<th>Bridge Rehabilitation, No Added Capacity</th>
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</thead>
<tbody>
<tr>
<td>Total Project Length:</td>
<td>Environmental Type:</td>
<td>Categorically Exempt</td>
</tr>
<tr>
<td>Begin Termini:</td>
<td>Regionally Significant:</td>
<td>Yes</td>
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<tr>
<td>End Termini:</td>
<td>Right-of-Way Required:</td>
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<tr>
<td>Functional Class:</td>
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</table>

### Project Funding

Total Estimated Project Cost: **$125,000**

### Phase Obligation Schedule

<table>
<thead>
<tr>
<th>Phase</th>
<th>Phase Year</th>
<th>Federal Fund Code</th>
<th>Federal Funds ($)</th>
<th>State Fund Code</th>
<th>State Funds ($)</th>
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<th>Total ($)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CN</td>
<td>2021</td>
<td>CWA</td>
<td>$125,000</td>
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<td></td>
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Total: $125,000  $0  $125,000

### Amendment(s)

As of 9/16/2020