



Transportation Programs

2021–2026 Transportation Improvement Program

2021–2034 Ferry Program

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Exhibit "B"

TABLE OF CONTENTS

TABLE OF CONTENTS

2021-2026

TRANSPORTATION IMPROVEMENT PROGRAM (Tab)

NARRATIVE (Tab)

Overview	N-1
Funding Sources	
Property Tax	N-2
Motor Vehicle Fuel Tax (Gas Tax)	N-2
Traffic Impact Fee (TIF)	N-2
Federal Funding Programs	N-2
State Funding Sources.....	N-6
Commentary on Project Priorities	N-7
Road Fund Revenues and Expenditures - 2021-2026	N-10
Construction Fund Revenues and Expenditures - 2021-2026	N-11
INDEX BY PROJECT NAME (Tab)	A-1
INDEX BY PROJECT NUMBER (Tab)	C-1
ROAD PROJECTS (Tab).....	1
FERRY PROJECTS (Tab).....	46

TOTAL EXPENDITURE SUMMARY PAGE (Tab) 50

STATE FUNDED PROJECTS (Tab)

Complete Streets (CS)..... 51
Rural Arterial Program (RAP) 52
Sidewalk Program (SP)..... 53
Urban Arterial Program (UAP) 54

INDEX BY MAP I.D. NUMBER (Tab) M-1

PROGRAM MAPS (Tab) (Index Map)

2021-2034 FOURTEEN-YEAR FERRY PROGRAM (Tab)

Overview..... F-1
TABLE 1: Ferry System Current and Replacement Values – 2021 F-5
TABLE 2: Projected Expenditures F-6
TABLE 3: Projected Revenues F-7

STANDARD ABBREVIATIONS (Tab) Z-1

NARRATIVE

TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

OVERVIEW

Purpose: The purpose of this document is to update Pierce County’s future plans for transportation improvement programs and projects. This document is Pierce County’s comprehensive transportation program for the ensuing six calendar years. This document is prepared pursuant to Revised Code of Washington (RCW) Chapters 36.81 and 36.54 and Washington Administrative Code (WAC) 136, Chapters 15 and 16, which require counties to file adopted programs annually with the State Department of Transportation and the County Road Administration Board (CRAB). In addition, each jurisdiction must include a separate program section identifying projects funded by the Transportation Improvement Board (TIB) and CRAB. This annual update also informs other jurisdictions of Pierce County's current planning direction for transportation needs.

Review: The County submits this document to the Puget Sound Regional Council (PSRC) for review and inclusion in the yearly update of the Regional Transportation Improvement Program (RTIP). PSRC’s review of projects receiving federal funding in the near term fulfills the requirement that the Metropolitan Planning Organization (MPO) determine that such expenditures are consistent with the regionally adopted goals and plans.

Project Selection: The projects included in this document are the result of a systematic, objective process of evaluation and prioritization of needs in various transportation areas, (See “COMMENTARY ON PROJECT PRIORITIES” page N-7). This process of evaluation includes input from various divisions in the department, cities and towns, other local jurisdictions and organizations, citizen groups, and private individuals. The availability of funding, resources and the type of funding can change each year which can change project priorities from year to year.

Road Fund: On page N-10 is a summary sheet showing a breakdown of the County Road Fund (CRF) revenues and expenditures by source and expense category.

Construction Fund: On page N-11 is a summary sheet showing a breakdown of the Annual Construction Program revenues and expenditures by source and expense category.

Program Sections: The 2021-2026 Transportation Improvement Program includes the 2021 Annual Program. The Annual Program includes projects scheduled for funding in year 2021. In addition, the TIP includes Pierce County’s plans for projects scheduled for future funding in years 2022-2026. The projects within the TIP are separated into the following sections:

- 1. ROAD PROJECTS**
- 2. FERRY PROJECTS**
- 3. STATE FUNDED PROJECTS**

Expenditure Summary: A summary sheet showing a total expenditure breakdown of the Six-Year Transportation Improvement Program by project priority groups.

Indexes, Maps, and Abbreviations: There are three project indices in this document, one by Project Name, one by Project Number (also referred to as County Road Project (CRP) Number), and another by Map I.D. Number. To locate a project on a map, go to the Index by Map I.D. Number and find the corresponding map page number. Then look for the project on the maps located in the Program Maps section. At the back of the document is an abbreviation table that provides definitions for the various abbreviations used in the document.

FUNDING SOURCES

Property Tax (Road Levy): In 2020, the County will collect a maximum of \$1.41 per \$1,000 of assessed valuation on property in the unincorporated areas of the County for roads. Pierce County voters have approved diverting a portion of this collection (\$0.275 per \$1,000 of assessed valuation, approximately \$14,736,000) to be used for Traffic Law Enforcement. The remaining monies will go into the County Road Fund to be used in the overall administration, engineering, construction, maintenance, and operation of the public road and bridge systems in the unincorporated areas. One important use of County Road Fund monies is to “match” funding from State or Federal transportation improvement funding programs. The County expends more than half of the property taxes received by the Road Fund on maintenance and operations for the existing county roadways and bridges (See “Road Fund Revenues and Expenditures,” page N-10).

Motor Vehicle Fuel Tax (Gas Tax – County Portion): The Counties receive (4.93 cents of the 23-cent Pre-2003 State Motor Vehicle Fuel Tax (MVFT)). All Counties within the state receive their proportionate share of the 4.93 cents based on population, road miles, and other factors. In 2005, the State Legislature passed Engrossed Substitute Senate Bill (ESSB) 6103 and created an additional statewide fuel tax. The state fuel tax increased over four years totaling 9.5 cents. The counties receive 0.5 cents of the additional 9.5 cents that will go into the normal share of the fuel tax distribution. The exact amount varies depending on the amount of fuel sold in the State. Based on the current revenue forecasts, the estimate for Pierce County’s share of MVFT, Motor Vehicle Account (MVA) Transportation, and Multimodal Transportation Account for 2021 is \$11,000,000.

On August 1, 2015, the state gas tax increased to 44.5 cents with another increase to 49.4 cents on July 1, 2016 as approved by the State Legislature (SB 5987). The County Arterial Preservation Program (CAPP) is funded via the County Arterial Preservation Account (CAPA). Counties will see a small increase in direct distribution via the CAPA administered by the County Road Administration Board (CRAB). A portion of the 9.5 cents is set aside (\$1,500,000) into the Transportation Partnership Account (TPA) and proportionately distributed through Pierce County’s share of the CAPA. The 2021 estimate for Pierce County’s proportionately distributed share of the CAPA funding including the TPA distribution is \$1,025,000.

Traffic Impact Fees (TIF): The Pierce County Council, in Resolution R2001-43s, requested that the Department of Public Works work with Planning and Land Services to develop a Traffic Impact Fee (TIF) program and related regulations. On October 3, 2006, pursuant to RCW 82.02.050, the Council passed Ordinance 2006-60s which was amended by Ordinance No. 2012-63, which authorizes the County to charge TIF for land development actions. On November 18, 2019, the Council amended Ordinance 2012-63 with Ordinance 2019-76s, which reconfigured the Transportation Service Areas, redid the cost model, and established a new list of projects. The effective date of the ordinance was February 1, 2020. Impact fees are charges on new development to pay for capital improvements (such as parks, schools, roads, etc.) needed due to new development. TIF are collected to improve the transportation system to accommodate the increased travel demand caused by new development.

Federal Funding Programs (FAST, MAP-21, BRS, CMAQ, ER, FLAP, HSIP, NHFP, NHPP, NSFHP, STP, STBG):

Current Funding Bill (FAST Act): On December 4, 2015, the Fixing America’s Surface Transportation (FAST) Act was signed into law. The FAST Act authorizes Federal funding for highways, transit, and rail programs for five years from Federal Fiscal Year 2016-2020. The bill represents the first long-term comprehensive transportation legislation since 2005. It places major emphasis on freight investments by creating two new freight programs.

Previous Funding Bill (MAP-21): Moving Ahead for Progress in the 21st Century (MAP-21) was signed into law on July 6, 2012. MAP-21 extended highway and transit program funding at current levels plus inflation replacing the previous authorization, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) that expired on September 30, 2009. SAFETEA-LU continued until 2012 with short-term extensions. MAP-21 consolidates the number of Federal programs by two-thirds, from 90 programs

FUNDING SOURCES (continued)

down to 30, to focus on key national goals and reduce duplicative programs. The bill eliminates earmarks and expedites project delivery while protecting the environment. MAP-21 expired in May 2015. On July 31, 2015, a three-month extension was signed into law and provided \$8 billion to shore up the Highway Trust Fund (HTF) through mid-December 2015. There are still many existing, active projects funded through MAP-21.

The Washington State Department of Transportation (WSDOT) in conjunction with the Puget Sound Regional Council (PSRC) and the Federal Highway Administration (FHWA) administers the Federal programs.

The following descriptions provide specifics on each funding program within the FAST Act and MAP-21 legislation:

BRS: The Bridge Replacement Program (BRS) was consolidated with the Interstate Maintenance Program, and the National Highway System as part of the new National Highway Performance Program as established by MAP-21 as a core program. The program's objective is the replacing or rehabilitating roadway bridges conveying public roads over waterways, railroads, other roads, canals, ferry landings, and other barriers. These projects may include those structures with physical deterioration or those with functionally obsolete features. Typical projects may include total replacement of a bridge near its current location, replacement by a new structure in the same corridor, or rehabilitation / replacement of major structural members to increase the integrity and life of the bridge. The normal Federal share is 80 percent with a 20-percent local match.

CMAQ: The Congestion Mitigation and Air Quality Improvement Program's (CMAQ) objective is funding transportation programs and projects that will, or are likely to contribute to attainment or maintenance of a National Air Quality Standard in the region. WSDOT is required to consult with the Environmental Protection Agency (EPA) to determine whether a transportation project or program will contribute to attainment of standards, unless such project or program is included in an approved State implementation plan. With passage of the Clean Air Act Amendments of 1990, Congress made great strides in America's efforts to attain the National Ambient Air Quality Standards (NAAQS). Amendments from 1990 required further reduction in the amount of allowable vehicle tailpipe emissions, initiated more stringent control measures in areas that still failed to meet the NAAQS-known as nonattainment areas and provided for a stronger, more rigorous link between transportation and air quality planning. The CMAQ program was implemented to support surface transportation projects and other related efforts that contribute air quality improvements and provide congestion relief.

The CMAQ program is a core program in both MAP-21 and FAST and is jointly administered by FHWA and the Federal Transit Administration (FTA). CMAQ provides funding to areas in nonattainment or maintenance for ozone, carbon monoxide, and/or particulate matter. In addition, those States that have no nonattainment or maintenance areas still receive a minimum apportionment of CMAQ funding for either air quality projects or other elements of flexible spending.

While project eligibility remains basically the same, the legislation places considerable emphasis on diesel engine retrofits and other efforts that underscore the priority on reducing fine particle pollution. A portion of the CMAQ funds are allocated regionally through the Puget Sound Regional Council (PSRC) to eligible agencies within King, Pierce, and Snohomish counties. The remaining portion is allocated within Pierce County by the Pierce County Regional Council (PCRC) through a competitive process that involves all local jurisdictions within the Pierce County Region. To be eligible for funding under this program, a project must be on the Regional Transportation Improvement Program (RTIP) and rank high enough in the regional or countywide project selection process. The maximum Federal share is 86.5 percent with a 13.5-percent local match. Certain safety projects that include an air quality or congestion relief component (e.g. carpool or vanpool projects) may have a Federal share of 100 percent.

FUNDING SOURCES (continued)

ER: The Emergency Relief Program (ER) is a permanent program from the Highway Trust Fund for the repair or reconstruction of Federal system highways and roads on Federal lands, which have suffered serious damage as a result of (1) natural disasters or (2) catastrophic failures from an external cause. This program supplements the commitment of resources by States, their political subdivisions, or other Federal agencies to help pay for unusually heavy expenses resulting from extraordinary conditions. The applicability of the ER program to a natural disaster is based on the extent and intensity of the disaster.

Damage to highways must be severe, occur over a wide area, and result in unusually high expenses to the highway agency. Applicability of ER to a catastrophic failure due to an external cause is based on the criteria that the failure was not the result of an inherent flaw in the facility but was sudden, caused a disastrous impact on transportation services, and resulted in unusually high expenses to the highway agency. By law, the FHWA can provide up to \$100 million in ER funding to each State for each natural disaster or catastrophic failure that is found eligible for funding under the ER program. The Federal share is 80 percent with a 20-percent local match.

FLAP: The Federal Lands Access Program (FLAP) provides funding for projects on federal lands that are located on or adjacent to, or that provide access to Federal lands. Funds are distributed by formula among States that have Federal lands managed by the National Park Service, the U.S. Forest Service, the U.S. Fish and Wildlife Service, the Bureau of Land Management, and the U.S. Army Corps of Engineers.

FLAP plans to authorize \$10.3 million in FY 2021 for projects in Washington State that improve access to the Federal lands on infrastructure owned by States and local governments. Programming decisions will be made locally using a tri-party model comprised of representatives from FHWA, WSDOT, and local government.

HSIP and HRRRP: The Highway Safety Improvement Program (HSIP) provides the flexibility to allow States to target funds to their most critical safety needs. MAP-21 substantially increased the amount of funding for this program because of the strong results it has received in reducing fatalities. The Fast Act maintains those funding levels for the program. Under HSIP, states must develop and implement a safety plan that identifies highway safety programs and a strategy to address them. The goal of the program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads, including non-State-owned public roads and roads on tribal lands. The HSIP requires a data-driven, strategic approach to improving highway safety on all public roads that focuses on performance. The Federal share is 80 percent with a 20-percent local match except for certain safety projects which can be up to 100 percent. Under MAP-21, the High-Risk Rural Roads Program (HRRRP) set-aside has been eliminated but a new HRRRP Special Rule will require States to obligate funds on HRRRPs if the fatality rate is increasing on rural roads.

NHPP: The National Highway Performance Program (NHPP) is newly established by the FAST Act and supports the condition and performance of the National Highway System. The program's core objective is to replace or rehabilitate roadway bridges conveying public roads over waterways, railroads, other roads, canals, ferry landings, and other barriers located on the federally designated system. These projects may include those structures with physical deterioration or those with functionally obsolete features. Typical projects may include total replacement of a bridge near its current location, replacement by a new structure in the same corridor, or rehabilitation / replacement of major structural members to increase the integrity and life of the bridge. The NHPP receives a total of \$116.4 billion over the five-year legislation period. The typical Federal share is 86.5 percent with a 13.5-percent local match.

NHFP: The National Highway Freight Program (NHFP) is newly established by the FAST Act and provides an estimated \$1.2 billion per year for projects that improve the efficient

FUNDING SOURCES (continued)

movement of freight on the National Highway Freight Network (NHFN). Funds are distributed to States by formula for eligible activities such as construction, operational improvements, freight planning, and performance measurement.

NSFHP: The National Significant Freight and Highway Projects (NSFHP), also referred to as Fostering Advancements in Shipping and Transportation for the Long-Term Achievement of National Efficiencies (FASTLANE), is a discretionary competitive grant program established under the FAST Act which provides \$4.5 billion over five years to nationally and regionally significant highway, rail, port, and intermodal freight and highway projects. Under this program States, localities, Tribes, and Federal land management agencies may apply for grants for projects that generally must have a total cost of at least \$100 million.

STP, STP(C), STP(E), STP(R), and STP(U): The Surface Transportation Program's (STP) objective is to fund the construction, reconstruction, resurfacing, restoration, and rehabilitation of roads that are Federally functionally classified arterials. MAP-21's approach to distribution of formula funds is based on the amounts of formula funds each State received under SAFETEA-LU. Funding is based on a maximum Federal share of 86.5 percent with a 13.5-percent local match except for certain safety projects, which can be up to 100 percent.

STP also supports funding for transportation enhancements, operational improvements, highway and transit safety improvements, surface transportation planning, capital and operating costs for traffic management and control, carpool and vanpool projects, development and establishment of management systems, participation in wetland mitigation and wetland banking, bicycle facilities, and pedestrian walkways.

STBG: The Surface Transportation Block Grant's (STBG), previously known as the Surface Transportation Program (STP), objective is to fund the construction, reconstruction, resurfacing, restoration, and rehabilitation of roads that are Federally functionally classified roads. The FAST Act provides an estimated \$11.7 billion for STBG which States and localities may use for projects to preserve or improve conditions and performance on any Federal-aid highway, bridge projects on any public road, non-motorized transportation, transit capital projects, and public bus terminals and facilities. The FAST Act also maintains a set-aside out of the STBG program for off-system bridges which Washington State has historically used for the local bridge program administered by the Bridge Replacement Advisory Committee (BRAC). STBG funding is based on a maximum Federal share of 86.5 percent with a 13.5 percent local match with certain exceptions.

A portion of the STP and now the STBG funds are allocated through the PSRC through a competitive process that involves all jurisdictions within the Puget Sound Region and another portion is allocated through the Pierce County Regional Council (PCRC) via a competitive process involving only those jurisdictions within Pierce County. The counties of King, Kitsap, Pierce, and Snohomish form the Puget Sound Region. To be eligible for funding under this program, a project must be on the State Transportation Improvement Program (STIP) and rank high enough in the regional or countywide project selection process.

STP(H): The objectives of Surface Transportation Program (Hazard Elimination Program) STP(H) are to improve vehicular and pedestrian safety at specific locations. Projects must be located on a public road system and may include, but are not limited to, intersection improvements, alignment changes, and installation of protective devices. Major reconstruction projects typically are excluded from consideration for this funding source. Projects submitted for STP(H) funding are prioritized and funded on the basis of highest need and the availability of funds.

STP(X): The objective of Surface Transportation Program (Elimination R/R Hazard Program) STP(X) is to enhance safety at railway-highway crossings. Any public road crossing over a railroad is eligible for funding. At least half of the available funds are designated for the installation of protective devices at at-grade crossings. Additionally, there is matching funding available through the Washington State Utilities and Transportation Commission (WUTC). This State source often brings the County match requirement down to a few percent of the total cost.

FUNDING SOURCES (continued)

State Funding Sources (CS, RAP, SP, SRTS, and UAP): State funding programs for counties are administered by the Transportation Improvement Board (TIB) and the County Road Administration Board (CRAB). TIB administers the Complete Streets Program (CS), Urban Arterial Program (UAP), and the Urban Sidewalk Program (SP). CRAB administers the Rural Arterial Program (RAP). The Washington State Department of Transportation (WSDOT) administers the Safe Routes to School (SRTS) Program and the Pedestrian and Bicycle Program. The following descriptions identify the specifics of each program:

CS: The Complete Streets Award Program (CS) was created by the Washington State Legislature in 2015 as an incentive to encourage city and county governments to adopt a complete streets policy; these policies mandate that cities and counties plan, design, operate, and maintain their streets while considering all transportation users and modes (see RCW 47.04.320). The Legislature provided \$3 million in year one and \$14 million in subsequent biennia for the Complete Streets Awards Program. The 2016 call for nominations incorporated two years of available funding, totaling \$10 million. The award consists of two funding targets: \$250,000 for cities and counties early in the Complete Streets adoption process and \$500,000 for cities and counties with highly-integrated policies and a track record of complete street project design and development. The Transportation Improvement Board may also set different funding levels depending on amount of available funds, number of eligible cities and counties, quality of potential projects, and recovery of unused funds. The 2019 amount awarded statewide was \$17 million. The next funding awards are anticipated in 2021.

RAP: The Rural Arterial Program (RAP) was established in 1983 to provide funding to counties for improvements on rural arterials. The program uses a portion of the Motor Vehicle Fuel Tax (5.96 cents) to finance projects and typically funds approximately \$40 million of projects statewide each biennium. Project rankings are based on several factors including accident history, roadway alignment, traffic volume, roadway structural condition, and local significance. Pierce County is within CRAB's Puget Sound Region; therefore, Pierce County projects compete with projects submitted only by King and Snohomish Counties.

SP: The Urban Sidewalk Program (SP) was established by the Legislature in 1995. Projects must improve pedestrian safety, access, or connectivity, and must address system continuity. Completed projects must be consistent with the Americans with Disabilities Act (ADA). The SP was suspended in 2020. Selected projects are eligible for a cost reimbursement up to 80 percent with a 20-percent local match.

SRTS (and Pedestrian and Bicycle Programs): In 2005, the State increased the state's role in improving conditions for biking and walking by providing a state grant program. Washington's Safe Routes to School (SRTS) program provides technical assistance and resources to cities, counties, schools, school districts and state agencies for improvements that get more children walking and bicycling to school safely, reduce congestion around schools, and improve air quality. The Pedestrian and Bicycle Safety program objective is to improve the transportation system to enhance safety and mobility for people who chose to walk or bike. Since its inception in 2005, it has reached 291 schools, making walking and biking conditions safer for about 100,000 children. To achieve these improvements, approximately \$143 million has been awarded to 373 projects. The number of children biking, and walking has increased by over 20 percent, with a measured increase in pedestrian and bicycle facilities and a reduction in motorist speeds.

UAP: The State legislature established the Urban Arterial Program (UAP) in 1967. The UAP receives funding from a portion of the state's Motor Vehicle Fuel Tax (MVFT). Prior to July 2011, these funds were distributed to the Urban Arterial Trust Account (UATA). In 2011, the State legislature eliminated the Arterial Trust Account (UATA) and redirected UATA MVFT to be distributed into the Transportation Improvement Account (TIA). The Urban Arterial Program receives a portion of the 3 cents distributed into the Transportation Improvement Account (TIA) from the state's MVFT. This dedicated revenue source was used initially to support numerous bond sales. TIB has transitioned away from funding projects by bond sales to direct funding of projects. TIB evaluates grant applications for urban agency construction projects based upon criteria developed by the Board in cooperation with local agencies.

FUNDING SOURCES (continued)

Project applications are evaluated for specific criteria that are designed to make a strong connection to statewide transportation priorities and with the intent of giving agencies clearer guidelines for competitive projects. To be successfully selected as a TIB funded arterial project, the project must score well in one of four areas called “bands.” These bands are: Safety, Growth & Development, Physical Condition, and Mobility. Additionally, all projects will be rated in Sustainability and Constructability categories. Approximately \$60 million will be available statewide for the UAP program in 2020. Selected projects are eligible for a cost reimbursement up to 80 percent with a 20-percent local match.

COMMENTARY ON PROJECT PRIORITIES

Project Priorities and Priority Groups

Each project is evaluated based upon the goal and purpose of meeting a specific County transportation system need. Projects included in this program have been recognized as meeting a County transportation system need. These projects have been selected by a number of prioritization procedures. During the prioritization process each project is assigned to a specific priority group based upon the projects main purpose and need for the project. Funding determination for a project is based upon the priority of a project as it relates to the overall transportation system. Given the present level of available transportation financing, not all projects are fully funded. The projects listed in the program provide other agencies with a clear indication of what the County would accomplish if additional funding was obtained. If an unexpected source of funding for a particular project should become available, that project could be moved forward in the programming process with only minor revisions to the work program.

Criteria assessed to assign an overall priority for each project include:

- Active Grants - Projects with active grants have deadlines that must be met to utilize the funding.
- Stakeholder Influence - Outside influences can include Council, School District, Industry, or other entity participation.
- Projects Underway - Projects that are already in the Preliminary Engineering, Final Engineering, Right of Way, or Construction phases. Projects in the Construction phase are typically given the highest priority.
- Potential Grants - Projects for which grants are being pursued or have potential for grant applications. These projects may be given a higher priority than those that don't have funding or lack elements that would make them competitive grant candidates.
- Cost - Not all projects are fully funded due to their high cost. In order for high cost, high priority projects to move forward, they are included in the TIP and funds are allocated as they become available for different phases. High priority projects tend to stay at the top of the list in their group due to factors such as concurrency failure or sufficiency rating of bridges. These projects may have a higher overall priority than other projects that meet more of the prioritization factors in order to keep them moving forward and eventually completed as funding becomes available. The project may gain additional funding or complete funding through grants or other outside sources.
- Funding Source - The funding determines the priority of each project depending on how a project is funded and the associated timelines and requirements tied to. Examples are municipal bonds, traffic impact fees, and the Bridge Replacement Advisory Committee (BRAC).
- Timing/Deadlines - Projects may have deadlines associated with funding or need to be constructed by a certain date due to factors such as concurrency failure or inadequate sufficiency rating.
- Regulatory Requirements - Projects may not be a priority within the County system, but due to regulatory requirements for compliance, such as American with Disabilities Act, they must be included in the TIP. These projects are then prioritized by assessing need, cost, timing, and other applicable factors.
- Professional Judgment - Once all factors are considered, and an overall priority number is not apparent, the group relies on their professional judgment to prioritize a project accordingly.

COMMENTARY ON PROJECT PRIORITIES (continued)

The following describes the County's Transportation Priority Groups:

Bridges: The "Engineer's Bridge Inspection Report" is consulted to assist in determining which bridge projects are included in the TIP, as required by WAC 136-20-060. The "Engineer's Bridge Inspection Report" is used as an informational tool for planning and maintenance activities and reflects the general conditions of the County's bridges at the time of inspection. The priority of each Bridge project within this group is determined by factors such as sufficiency rating, level of funding, type of funding, and timelines in which funding must be utilized.

Concurrency/Capacity: Concurrency/Capacity projects are included in the TIP based on the evaluation of information contained in the "Transportation Concurrency Management System" (TCMS). The TCMS identifies County arterial roadway congestion levels and concurrency deficiencies in the current year and subsequent 5 years. Concurrency projects include roads and corridors that fail to meet established service level thresholds, as defined by a Volume to Service (V/S) ratio (Observed daily traffic volume divided by a Service Threshold). The V/S ratio is a measure describing the operational conditions within a roadway traffic system and is generally described in terms of such factors as speed, travel time/delay, freedom to maneuver, comfort and convenience, safety, and percentage of truck traffic. Concurrency projects consist of roads and corridors needing action or improvement to meet the required V/S ratio within six years from the time they first failed concurrency. Capacity projects are analyzed based upon traffic volume, peak flows, and V/S ratios. While specific spot locations may not meet preferred V/S ratio, they may still meet the established concurrency standards. A capacity project will generally add additional lanes or widen a roadway. A capacity project may also prevent concurrency failure. The priorities of the projects are based on V/S ratio, date of concurrency failure, percentage of funding, and type of funding.

New Alignment / Corridor: New Alignment/Corridor projects have been selected primarily from the Pierce County Transportation Improvement Plan (TIP) project list in which new corridor priorities are identified. Projects are included in the TIP based on their ability to provide links in the County transportation system, improve safety and operations, provide facilities for transit, high occupancy vehicles, or non-motorized transportation, be cost effective, and leverage funds from outside sources. Projects in this group are prioritized based on level of funding, type of funding and associated timelines, construction funding, and right of way needs.

Ferry - Roadway System Projects: The Ferry projects listed in the TIP are considered roadway projects and don't include buildings or vessels. Projects listed are the result of input from County departments, governmental agencies, business organizations, citizen groups, and individuals. Much of the data also appears in the July 2015 Waterborne Transportation Study, prepared for the Pierce County Planning and Public Works Department. These projects provide a blueprint for the effective, efficient, and continuing operation of the Pierce County Ferry System.

Non-Motorized: Non-Motorized projects have been identified through the Pierce County Non-Motorized Plan and consist of non-motorized travel such as sidewalks and multi-use paths within the County right of way. These projects are typically included in the TIP as an element of proposed road projects or by identifying exclusively non-motorized projects where no roadway projects are proposed. The projects are prioritized based on factors such as safety, funding, outside participation (school districts), grants, and projects costs. The priorities of the projects are based on levels of service, level of funding, type of funding and associated timelines, and cost vs. benefit.

Miscellaneous Projects: This group includes projects generated by commitments to partnerships with others. Projects in this priority group require interagency coordination and/or agreements between or among two or more parties. Pierce County may or may not act as the lead agency for these projects. The County's participation may be required by the WAC or the RCW. Alternatively, the County may participate on projects within an incorporated area following an annexation, or on private developer or other agency projects that are in the best interest of the public. This group also includes projects that do not appropriately fit into the other priority groups. These projects are generally smaller in nature. These projects are not prioritized until additional information is available. At that time, if a project needs funding it can be moved to the corresponding priority group and prioritized within that group, if applicable.

COMMENTARY ON PROJECT PRIORITIES (continued)

Miscellaneous Programs: These programs include categories of work that are recurrent or ongoing in nature. These programs may or may not generate a project each year or have a specific location. Programmed funds in these categories provide for some degree of flexibility for Planning and Public Works Administration to respond as necessary to unforeseen circumstances. If a project develops from a program and needs funding it will be moved to the corresponding priority group and prioritized within that group.

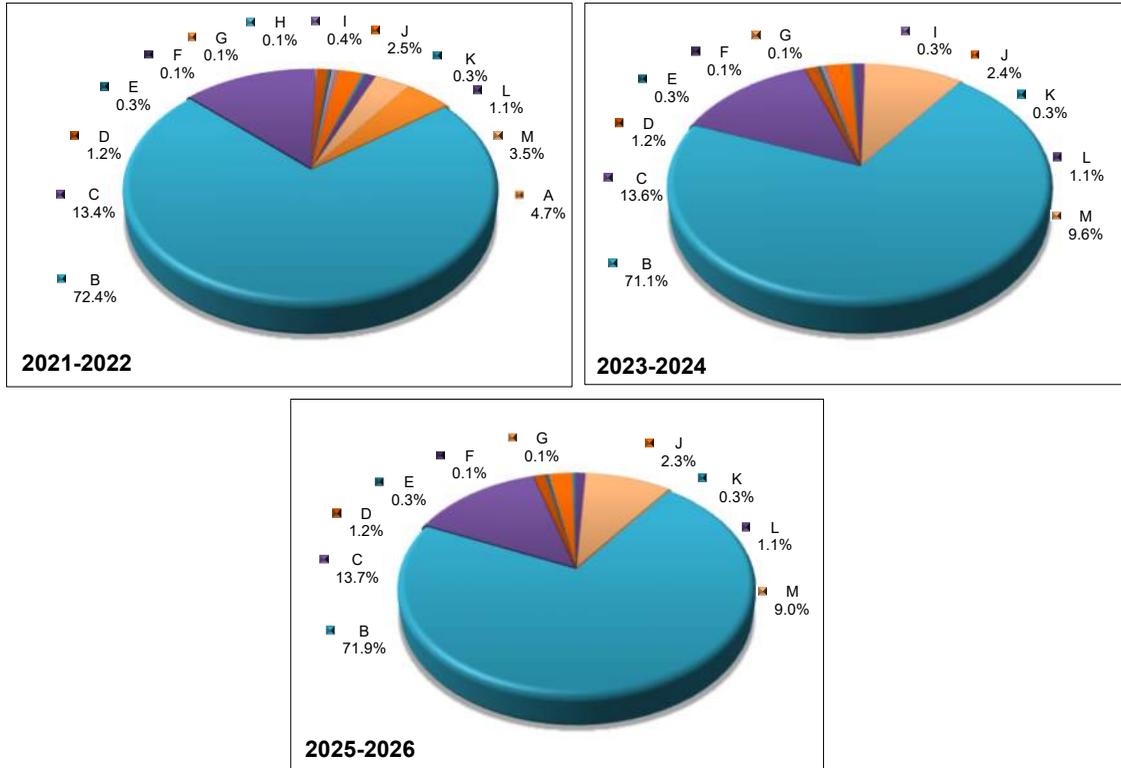
Preservation: Projects in this group include transportation assets that should be replaced or rehabilitated at the point of lowest cost in the life-cycle of the asset in order to maximize County funding sources. The lowest cost in the life-cycle is the point in an asset's life-cycle when it becomes more cost effective to replace or refurbish the asset than to continue to maintain it. Preservation projects extend the useful life of an asset and result in renewed functionality before more extensive and costly repairs or reconstruction is needed. Several annual programs include asphalt overlay and guardrail projects. Other projects included in this priority group are restoration of roadway shoulders, bridges, traffic signs, and many other roadway elements. These are typically high priority projects because they maintain and protect the County transportation infrastructure. The priorities of these projects are based on annual programs, types of funding, amount of funding, projects under construction, and whether maintenance and operation costs are approaching or exceeding acceptable thresholds.

Safety/Operations: Projects in this group have been selected from the Traffic Safety and Intersection priority analysis system or the Bridge Rail Priority Program, and are listed in the "Engineer's Bridge Inspection Report." The Traffic Safety and Intersection priority analysis system analyzes accident data, turning movements, approaching traffic volume conditions for a specific intersection, vertical and horizontal alignment, and other safety conditions and factors. The Bridge Rail Priority Program deals exclusively with updating and/or retrofitting bridge rail and approach guardrail for existing Pierce County bridges in order to meet current design criteria. Projects in this category may include new or rebuilt traffic signals, turn lanes, widened lanes, widened shoulders, curbs, gutters, and sidewalks, updating or retrofitting bridge rails, and guardrails. Projects in this group are prioritized based on factors such as safety, funding, projects under construction, grants, funding timelines/deadlines, traffic operation needs, or outside influence.

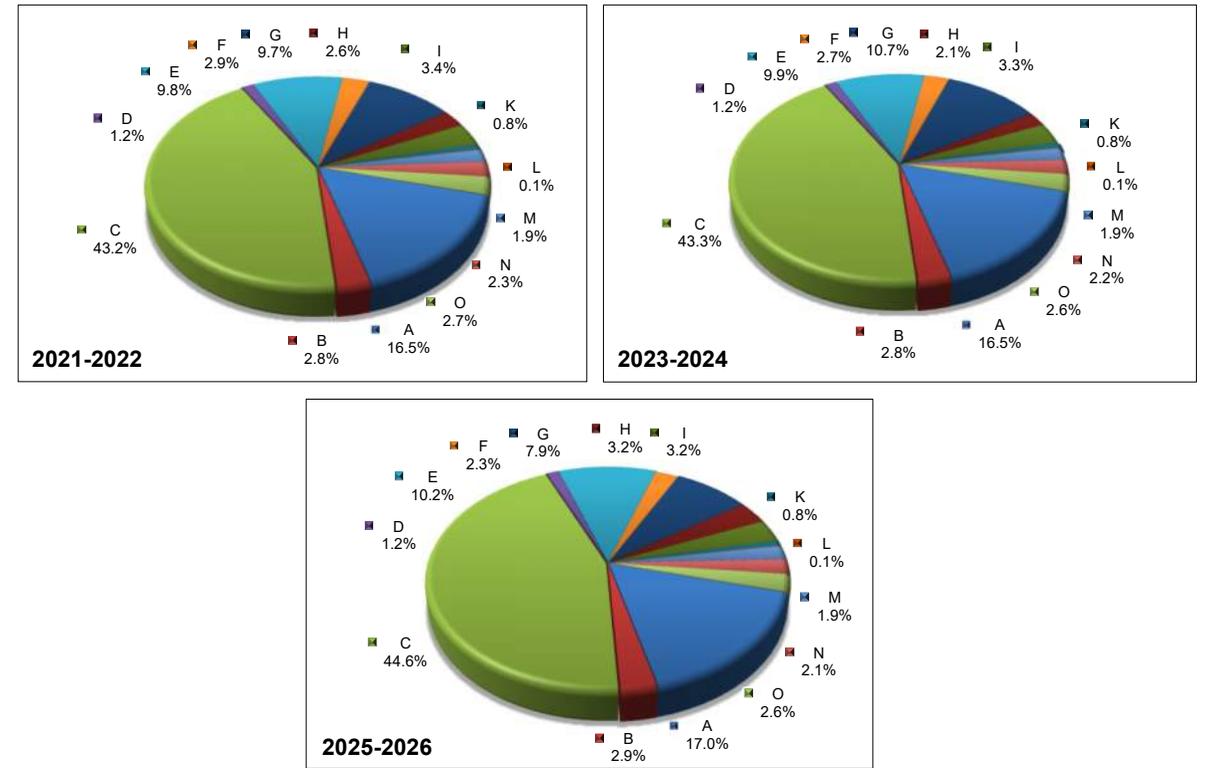


Road Fund - 2021 - 2026

Revenues



Expenditures



ROAD FUND REVENUES

CODE	SOURCES	2021-2022	2023-2024	2025-2026
A	Use of Fund Balance	\$8,022,000		
B	Property Tax	\$124,569,000	\$128,333,000	\$132,212,000
C	Fuel Tax - Roads	\$23,000,000	\$24,543,000	\$25,284,000
D	Fuel Tax - CAPP	\$2,065,000	\$2,128,000	\$2,192,000
E	Forest Harvest Tax	\$508,000	\$523,000	\$540,000
F	Other Taxes	\$173,000	\$178,000	\$183,000
G	Federal Timber	\$202,000	\$209,000	\$215,000
H	State Grants - Reimbursable	\$112,000	\$8,000	
I	Federal Grants - Reimbursable	\$645,000	\$589,000	
J	Other Government Agencies - Reimbursable	\$4,275,000	\$4,300,000	\$4,300,000
K	Other Charges	\$452,000	\$465,000	\$479,000
L	All Other Revenues	\$1,861,000	\$1,918,000	\$1,976,000
M	Loan / Financing / Future Grant	\$6,085,000	\$17,353,000	\$16,629,000
Total Road Fund Revenues		\$171,969,000	\$180,547,000	\$184,010,000

ROAD FUND EXPENDITURES

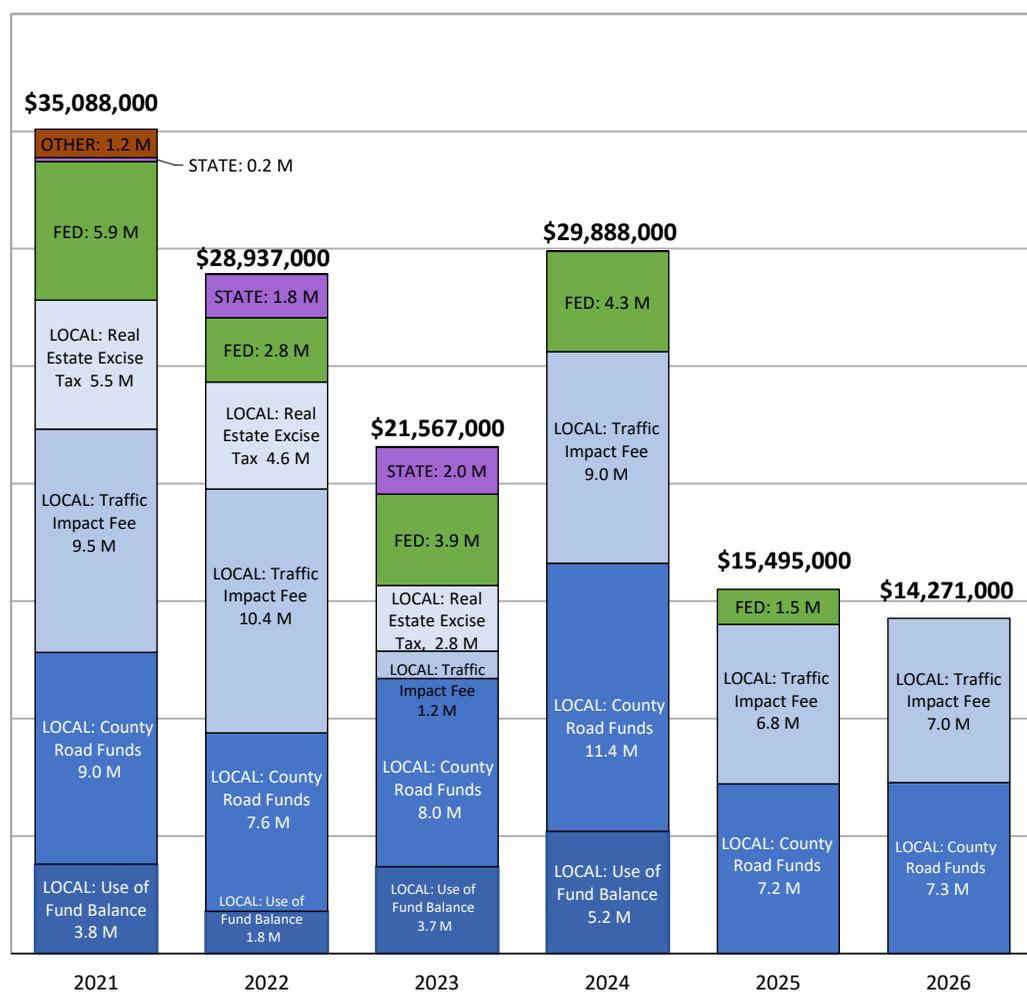
CODE	SOURCES	2021-2022	2023-2024	2025-2026
A	Management/Administration/General Services/OH	\$28,296,000	\$29,729,000	\$31,234,000
B	Administration - Facilities	\$4,811,000	\$5,055,000	\$5,311,000
C	Road Maintenance	\$74,363,000	\$78,161,000	\$82,152,000
D	Road Preservation	\$2,065,000	\$2,128,000	\$2,192,000
E	Operations - Engineering & Planning (Non-TIP)	\$16,938,000	\$17,795,000	\$18,696,000
F	Reimbursable - Other Government Agencies	\$5,032,000	\$4,897,000	\$4,300,000
G	Transfer Out - Construction Fund	\$16,600,000	\$19,400,000	\$14,500,000
H	Transfer Out - Ferry Fund	\$4,477,000	\$3,830,000	\$5,901,000
I	Transfer Out - Traffic Enforcement	\$5,909,000	\$5,909,000	\$5,909,000
J	Transfer Out - Equipment/Capital			
K	Transfer Out - STOP	\$1,395,000	\$1,395,000	\$1,395,000
L	Transfer Out - Other	\$196,000	\$196,000	\$196,000
M	Transfer Out - Road Funded Positions/ HR Development	\$3,241,000	\$3,406,000	\$3,578,000
N	SWM Service Fee Charge	\$3,940,000	\$3,940,000	\$3,940,000
O	Debt Service - CMF/PWTFLL	\$4,706,000	\$4,706,000	\$4,706,000
Total Road Fund Expenditures		\$171,969,000	\$180,547,000	\$184,010,000

*** NOTE: These numbers will be updated to match the final budget and revenue forecast. ***



Construction Fund - 2021 - 2026

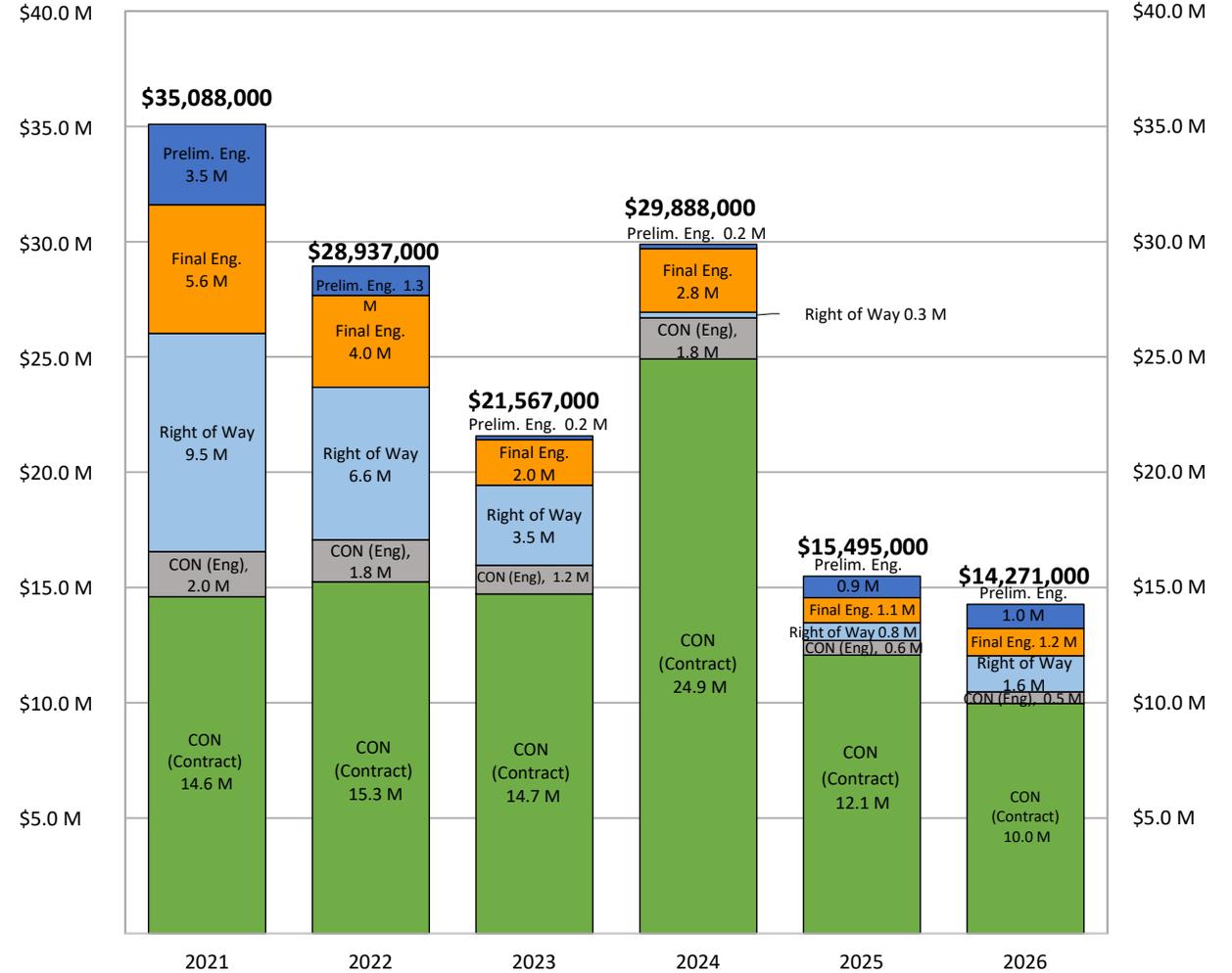
Revenues



2021-2026 Revenue Total

\$145,246,000

Expenditures



2021-2026 Expenditure Total

\$145,246,000

INDEX BY PROJECT NAME



2021–2026 Transportation Improvement Program

INDEX BY PROJECT NAME

<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
ACTIVE TRANSPORTATION PROGRAM	Various Locations	-	5875	Miscellaneous Program	1	-
ADA IMPROVEMENT PROGRAM - 2021	Various Locations	-	5922	Non-Motorized	1	-
ADA IMPROVEMENT PROGRAM - 2022	159 St E / 160 St E - (300 ft. East of B St E to 7 Av Ct E)	753	5923	Non-Motorized	1	5
ADA PROGRAM - 2021-2026	Countywide	-	5850	Miscellaneous Program	2	-
ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	744	6931	Ferry	46	2
ANDERSON ISLAND FERRY LANDING - PARKING AND LOADING LANES	Park and Ride and Loading Lanes	754	6936	Ferry	46	2
ARTONDALE DR NW - CULVERT REPLACEMENT	Artondale DR NW (MP 0.45 TO MP 0.54)	756	5928	Preservation	2	1
BIRCH WY E	Mountain Side Dr E to the White River	668	5838	Preservation	2	7
BR #16221-D / 118 AV NW - MINTER CREEK	118 Av NW & river mile 1.19 on Minter Creek on the Key Peninsula	742	5915	Environmental	3	1
BR #2211-F / 86 AV NW	At Lay Inlet / Nelyal Creek	696	5865	Bridge	3	1
BR #26211-A / FOX ISLAND BRIDGE RD	Fox Island Bridge over Hale Passage	631	5807	Bridge	3	1
BR #28210-A / N HERRON RD NW	At Herron Bay	613	5794	Bridge	4	1
BR #31221-A / CRAMER RD NW	Cramer Rd NW over Glencove Ck	277	5871	Bridge	4	1
BR #34182-B / 280 ST S	At Lacamas Creek	614	5795	Bridge	4	3
BR #7195-A / 128 ST E	At Puyallup River / McCutcheon Rd E	671	5843	Miscellaneous Project	5	4
BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	678	5846	Bridge	5	4
BRIDGE DECK REHABILITATION	BR#12173-B 304 St E / BR#17173-A 16 Av S / BR#33206-A Sumner Buckley Hy E	-	5864	Bridge	5	-
BROOKDALE RD E / WALLER RD E	Intersection	406	5631	Traffic Safety / Intersection	6	4
C ST S	Garfield St S to Tule Lake Rd S	763	5930	Non-Motorized	6	4
C ST S / TULE LAKE RD S	Intersection	582	-	Traffic Safety / Intersection	6	4
CANYON RD E	106 St E to 96 St E	472	5735	Capacity	7	4
CANYON RD E	400 ft N/O 84 St E to 72 St E	544	5736	Capacity	7	4
CANYON RD E	72 St E to Pioneer Wy E	470	5903	Capacity	7	4
CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	471	5726	Capacity	8	4
CANYON RD E - Asphalt Overlay	138 St E to 116 St E	767	5932	Preservation	8	4
CANYON RD E - N EXT / BR #19204-H / 52 ST E / 70 AV E	52 St E / 62 Av E to Puyallup River SR-167 to N Levee Rd E / 70 Av E	321	5498	New Alignment Corridor	8	4
CANYON RD E - NORTHERLY EXT	1,500 ft S/O Pioneer Wy E to 52 St E / 62 Av E	446	5643	New Alignment Corridor	9	4
CANYON RD E - SOUTHERLY EXT	208 St E to 200 St E	573	5764	New Alignment Corridor	9	5
COUNCIL TRAFFIC AND SAFETY IMPROVEMENTS - 2021-2026	Various Locations	-	5950	Miscellaneous Program	9	-
COUNTY FORCES	Various Locations	-	5000	Miscellaneous Program	10	-
CROMWELL DR NW	56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	691	5866	Preservation	10	1
CROMWELL DR NW - Seawall Repair	200 ft W/O 56 Av Ct NW to 800 ft E/O 56 Av Ct NW	527	5716	Preservation	10	1
ENVIRONMENTAL MITIGATION	Various Locations	-	5330	Miscellaneous Program	11	-
EUSTIS HUNT RD E / 204 ST E	Intersection	727	5886	Traffic Safety / Intersection	11	5
FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	689	5861	Preservation	11	7
FALLING WATER BV E	Tehaleh Bv E to 181 Av E	672	5841	Miscellaneous Project	12	4



2021–2026 Transportation Improvement Program

INDEX BY PROJECT NAME

<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	662	5852	Preservation	12	1
FISH PASSAGE PROGRAM	Countywide	-	5725	Miscellaneous Program	12	-
GEM HTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	721	5904	Non-Motorized	13	5
GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver Ck Av E	648	5827	Traffic Safety / Intersection	13	5
GOLDEN GIVEN RD E / 104 ST E	Intersection	734	5905	Traffic Safety / Intersection	13	4
GOLDEN GIVEN RD E / 99 ST E	Intersection	726	5887	Traffic Safety / Intersection	14	4, 5
GRANT / DEVELOPER MATCHING PROGRAM	Various Locations	-	5900	Miscellaneous Program	14	-
GUARDRAIL PROGRAM - 2020	Various Locations	-	5884	Traffic Safety / Intersection	14	-
GUARDRAIL PROGRAM - 2021	Various Locations	-	5910	Traffic Safety / Intersection	15	-
GUARDRAIL PROGRAM - 2022	Various Locations	-	5911	Traffic Safety / Intersection	15	-
GUARDRAIL PROGRAM - 2023-2026	Various Locations	-	5400	Miscellaneous Program	15	-
HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	711	5916	Environmental	16	6
KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing Apron	745	6932	Ferry	47	2
KETRON ISLAND FERRY LANDING - DOLPHINS	At Ketron Island Terminal	766	-	Ferry	47	2
KETRON ISLAND FERRY LANDING - HYDRAULICS SYSTEMS PRESERVATION	At Ketron Ferry Terminal	642	-	Ferry	46	2
KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING PHASE 2	Approx. 400 ft N/O Olson Dr NW to SR-302	702	5874	Non-Motorized	16	1
KEY PENINSULA HY NW / 134 AV NW	Intersection	570	5765	Traffic Safety / Intersection	16	1
KNOBLE RD E / 204 ST E	Intersection, 350 ft. W/O 66 Av E to 350 ft. E/O 66 Av E	724	5888	Traffic Safety / Intersection	17	5
LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW	Intersection	152	5769	Traffic Safety / Intersection	17	1
LORENZ RD NW - EMBANKMENT PROTECTION	Lorenz Rd NW - Shoreline (MP 1.29 to MP 1.89)	758	5929	Preservation	17	1
M/V CHRISTINE ANDERSON - CONVERT TO ELECTRIC PROPULSION	N/A	765	-	Ferry	47	-
M/V CHRISTINE ANDERSON RE-ENGINEING	N/A	762	-	Ferry	48	-
M/V STEILACOOM II REDUCTION GEAR	N/A	761	-	Ferry	48	-
MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	661	5839	Preservation	18	4
MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	736	5907	Capacity	18	4
MILITARY RD E / 152 ST E	Intersection	729	5889	Traffic Safety / Intersection	18	5
MILWAUKEE AV E / VALLEY AV E	175' N/O, 300' S/O, 300' E/O and 300' W/O intersection	759	5925	Existing Roadway - Urban	19	4
MILWAUKEE AV E / VALLEY AV E	Intersection	720	5890	Traffic Safety / Intersection	19	4
MISCELLANEOUS ENGINEERING	Various Locations	-	5100	Miscellaneous Program	19	-
OLSON DR NW / 92 ST NW - KEY CENTER SIDEWALKS	425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW	657	5863	Non-Motorized	20	1
ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	666	5854	Preservation	20	5
ORTING-KAPOWSIN HY E / 200 ST E	Intersection	436	5758	Traffic Safety / Intersection	20	5
ORVILLE RD E	Orville Rd E (MP 13.74 to MP 15.23)	757	5927	Traffic Safety / Intersection	21	5
PATTERSON RD E - CULVERT REPLACEMENT	212 Av (MP 0.10) to MP 0.20	692	5868	Preservation	21	5
PIONEER WY E / 52 ST E	Intersection	693	5869	Traffic Safety / Intersection	21	4
PRESERVATION PROGRAM	Countywide	-	5825	Miscellaneous Program	22	-



2021–2026 Transportation Improvement Program

INDEX BY PROJECT NAME

<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
PT FOSDICK DR NW	Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City Limits)	710	5880	Preservation	22	1
REGIONAL TRAIL SUPPORT	Various Locations	-	5805	Miscellaneous Program	22	-
ROAD SAFETY - GUARDRAIL	Various locations	-	5918	Traffic Safety / Intersection	23	-
ROAD SAFETY - SAFETY EDGE / CENTERLINE RUMBLE STRIPS	Various locations	-	5919	Traffic Safety / Intersection	23	-
SAFE ROUTES TO SCHOOL PROGRAM	Various Locations	-	5800	Miscellaneous Program	23	-
SHAW RD E	122 St E to Puyallup City Limits	565	5759	Capacity	24	4
SHOULDER PROGRAM	Various Locations	-	5700	Preservation	24	-
SPOT SAFETY PROGRAM	Various Locations	-	5247	Miscellaneous Program	24	-
SR-704 (CROSS BASE HY)	I-5 to 176 St S	124	5469	New Alignment Corridor	25	2, 5
STATE CONTRACT PARTICIPATION	Various Locations	-	5199	Miscellaneous Program	25	-
STEELE ST S / 102 ST S	Intersection	581	5849	Traffic Safety / Intersection	25	4
STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	746	6933	Ferry	48	2
STEILACOOM FERRY LANDING CYLINDER & BEARINGS REPLACEMENT	Steilacoom Ferry Landing	747	6934	Ferry	49	2
STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	735	5899	Partnering and Other Jurisdictions	26	2
STEWART AV E / 66 AV E	Intersection	694	5891	Traffic Safety / Intersection	26	4
SUMNER TAPPS HY E / S TAPPS DR E	Intersection	516	5708	Traffic Safety / Intersection	26	4
SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	739	5914	Preservation	27	7
TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	538	5731	Miscellaneous Project	27	4
TRAFFIC IMPACT FEE PROGRAM	Various projects Countywide identified in the Traffic Impact Fee Program	-	5741	Miscellaneous Program	27	-
TRAFFIC SIGNAL SYSTEM INTERCONNECT	Various Locations	-	5851	Traffic Safety / Intersection	28	-
UNION AV - STEILACOOM FERRY IMPROVEMENTS	Rainier ST in Steilacoom to Steilacoom Ferry Dock	617	5810	Capacity	28	2
WALLER RD E / 152 ST E	Intersection	728	5892	Traffic Safety / Intersection	28	5
WALLER RD E / 84 ST E	Intersection	437	5760	Traffic Safety / Intersection	29	4
WOODLAND AV E / 104 ST E	500 ft on all legs of intersection.	755	5924	Traffic Safety / Intersection	29	4
WOODLAND AV E / 112 ST E	Intersection, 350 ft. S/O 112 St E to 350 ft. N/O 112 St E	723	5893	Traffic Safety / Intersection	29	4
008 AV E / KINSMAN RD E	336 St E to 288 St E	709	5898	Preservation	30	5
012 AV S / 124 ST S	123 St S to 10 Av S	705	5877	Non-Motorized	30	4
012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	564	5761	Traffic Safety / Intersection	30	4
022 AV E	192 St E to 176 St E	429	5695	Existing Roadway - Urban	31	5
022 AV E	176 St E to Military Rd E	430	-	Existing Roadway - Urban	31	5
022 AV E	208 St E to 192 St E	419	5586	Existing Roadway - Urban	31	5
022 AV E	Military Rd E to 152 St E	431	5689	Existing Roadway - Urban	32	5
022 AV E / 152 ST E	Intersection	432	5650	Traffic Safety / Intersection	32	5
038 AV E / 152 ST E	Intersection	656	5835	Traffic Safety / Intersection	32	5
038 AV NW	36 St NW to Gig Harbor City Limits	630	5811	Miscellaneous Project	33	1
046 AV E / 208 ST E	Intersection	732	5906	Traffic Safety / Intersection	33	5



2021–2026 Transportation Improvement Program
INDEX BY PROJECT NAME

<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
062 AV NW / 144 ST NW	Intersection	619	5801	Traffic Safety / Intersection	33	1
078 AV E	176 St E to 100 ft S/O 165 St Ct E	438	5651	New Alignment Corridor	34	5
078 AV E / 192 ST E	Intersection	361	5641	Traffic Safety / Intersection	34	5
090 AV E - MULTI-USE PATH	128 St E to 126 St E	612	5793	Non-Motorized	34	4
092 AV E / 224 ST E	Intersection	639	5819	Traffic Safety / Intersection	35	5
094 AV E	850 ft S/O 144 St E to 300 ft S/O 137 St E	363	5533	Capacity	35	4
094 AV E / 152 ST E	Intersection	339	5510	Traffic Safety / Intersection	35	5
111 AV E / 122 ST E	Intersection	481	5744	Traffic Safety / Intersection	36	4
111 AV E / 128 ST E	Intersection	482	5685	Traffic Safety / Intersection	36	4
112 ST E	198 Av E / 199 Av Ct E to 300 feet W/O 203 Av E	396	5590	New Alignment Corridor	36	4
112 ST E	'A' St S to 18 Av E	313	5686	Existing Roadway - Urban	37	4
112 ST E / 214 AV E	Intersection	483	-	Traffic Safety / Intersection	37	4
112 ST S	'C' St S to 'A' St S	682	5853	Existing Roadway - Urban	38	4
112 ST E ILLUMINATION	58 Av E to Woodland Av E	676	5844	Traffic Safety / Intersection	37	4
121 ST S	C St S to Pacific Av S (SR-7)	706	5878	Non-Motorized	38	4
121 ST S	8 Av Ct S to C St S	764	5931	Non-Motorized	38	4
122 AV E	145 St E to 136 St E	569	5763	Road Concurrency Failure	39	4
122 AV E	Sunrise Pkwy E to 152 St E	580	5786	Road Concurrency Projected Failure	39	5
122 AV E	152 St E to 145 St E	730	5895	Road Concurrency Failure	39	4, 5
122 ST E	250 ft. W/O 111 Av E to 111 Av E	731	5896	Existing Roadway - Urban	40	4
128 ST E	SR-162 to BR #7195-A	670	5842	Miscellaneous Project	40	4
136 ST E	94 Av E to 97 Av E	751	5921	Existing Roadway - Urban	40	4
159 ST S / 159 ST E	SR7 to 300 ft. East of B St E	760	5926	Non-Motorized	41	5
160 ST E / 74 AV E	Intersection, 350 ft. W/O 74 AV E to 175 ft E/O 74 AV E	722	5908	Traffic Safety / Intersection	41	5
176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	54	5444	New Alignment Corridor	41	5
186 AV NW	Herron Rd NW to 19 St NW	733	5897	New Alignment Corridor	42	1
198 AV E	120 St E to Rhodes Lake Rd E	317	5674	Miscellaneous Project	42	4
198 AV E	144 St E to 120 St E	316	5675	Miscellaneous Project	42	4
198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	318	5676	Miscellaneous Project	43	4
2020 ASPHALT OVERLAY PROGRAM	Various Locations	-	5885	Preservation	43	-
2021 ASPHALT OVERLAY PROGRAM	Various Locations	-	5912	Preservation	43	-
2022 ASPHALT OVERLAY PROGRAM	Various Locations	-	5913	Preservation	44	-
208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	683	5855	New Alignment Corridor	44	5
214 AV E / 218 AV E / 210 AV E / 12 ST E / 9 ST E / 182 E CORRIDOR	SR 410 to Auburn City Limits	750	5920	Existing Roadway - Rural	44	4
3R PROGRAM - 2023-2026	Various Locations	-	-	Miscellaneous Program	45	-

INDEX BY PROJECT NUMBER (CRP)



2021–2026 Transportation Improvement Program
INDEX BY PROJECT NUMBER (CRP)

CRP	PROJECT OR PROGRAM NAME	PROJECT LIMITS	MAP I.D.	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
5000	COUNTY FORCES	Various Locations	-	Miscellaneous Program	10	-
5100	MISCELLANEOUS ENGINEERING	Various Locations	-	Miscellaneous Program	19	-
5199	STATE CONTRACT PARTICIPATION	Various Locations	-	Miscellaneous Program	25	-
5247	SPOT SAFETY PROGRAM	Various Locations	-	Miscellaneous Program	24	-
5330	ENVIRONMENTAL MITIGATION	Various Locations	-	Miscellaneous Program	11	-
5400	GUARDRAIL PROGRAM - 2023-2026	Various Locations	-	Miscellaneous Program	15	-
5444	176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	54	New Alignment Corridor	41	5
5469	SR-704 (CROSS BASE HY)	I-5 to 176 St S	124	New Alignment Corridor	25	2, 5
5498	CANYON RD E - N EXT / BR #19204-H / 52 ST E / 70 AV E	52 St E / 62 Av E to Puyallup River SR-167 to N Levee Rd E / 70 Av E	321	New Alignment Corridor	8	4
5510	094 AV E / 152 ST E	Intersection	339	Traffic Safety / Intersection	35	5
5533	094 AV E	850 ft S/O 144 St E to 300 ft S/O 137 St E	363	Capacity	35	4
5586	022 AV E	208 St E to 192 St E	419	Existing Roadway - Urban	31	5
5590	112 ST E	198 Av E / 199 Av Ct E to 300 feet W/O 203 Av E	396	New Alignment Corridor	36	4
5631	BROOKDALE RD E / WALLER RD E	Intersection	406	Traffic Safety / Intersection	6	4
5641	078 AV E / 192 ST E	Intersection	361	Traffic Safety / Intersection	34	5
5643	CANYON RD E - NORTHERLY EXT	1,500 ft S/O Pioneer Wy E to 52 St E / 62 Av E	446	New Alignment Corridor	9	4
5650	022 AV E / 152 ST E	Intersection	432	Traffic Safety / Intersection	32	5
5651	078 AV E	176 St E to 100 ft S/O 165 St Ct E	438	New Alignment Corridor	34	5
5674	198 AV E	120 St E to Rhodes Lake Rd E	317	Miscellaneous Project	42	4
5675	198 AV E	144 St E to 120 St E	316	Miscellaneous Project	42	4
5676	198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	318	Miscellaneous Project	43	4
5685	111 AV E / 128 ST E	Intersection	482	Traffic Safety / Intersection	36	4
5686	112 ST E	'A' St S to 18 Av E	313	Existing Roadway - Urban	37	4
5689	022 AV E	Military Rd E to 152 St E	431	Existing Roadway - Urban	32	5
5695	022 AV E	192 St E to 176 St E	429	Existing Roadway - Urban	31	5
5700	SHOULDER PROGRAM	Various Locations	-	Preservation	24	-
5708	SUMNER TAPPS HY E / S TAPPS DR E	Intersection	516	Traffic Safety / Intersection	26	4
5716	CROMWELL DR NW - Seawall Repair	200 ft W/O 56 Av Ct NW to 800 ft E/O 56 Av Ct NW	527	Preservation	10	1
5725	FISH PASSAGE PROGRAM	Countywide	-	Miscellaneous Program	12	-
5726	CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	471	Capacity	8	4
5731	TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	538	Miscellaneous Project	27	4
5735	CANYON RD E	106 St E to 96 St E	472	Capacity	7	4
5736	CANYON RD E	400 ft N/O 84 St E to 72 St E	544	Capacity	7	4
5741	TRAFFIC IMPACT FEE PROGRAM	Various projects Countywide identified in the Traffic Impact Fee Program	-	Miscellaneous Program	27	-
5744	111 AV E / 122 ST E	Intersection	481	Traffic Safety / Intersection	36	4
5758	ORTING-KAPOWSIN HY E / 200 ST E	Intersection	436	Traffic Safety / Intersection	20	5

*Projects not assigned a CRP are not listed in the Index by Project Number (CRP)



2021–2026 Transportation Improvement Program
INDEX BY PROJECT NUMBER (CRP)

<i>CRP</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
5759	SHAW RD E	122 St E to Puyallup City Limits	565	Capacity	24	4
5760	WALLER RD E / 84 ST E	Intersection	437	Traffic Safety / Intersection	29	4
5761	012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	564	Traffic Safety / Intersection	30	4
5763	122 AV E	145 St E to 136 St E	569	Road Concurrency Failure	39	4
5764	CANYON RD E - SOUTHERLY EXT	208 St E to 200 St E	573	New Alignment Corridor	9	5
5765	KEY PENINSULA HY NW / 134 AV NW	Intersection	570	Traffic Safety / Intersection	16	1
5769	LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW	Intersection	152	Traffic Safety / Intersection	17	1
5786	122 AV E	Sunrise Pkwy E to 152 St E	580	Road Concurrency Projected Failure	39	5
5793	090 AV E - MULTI-USE PATH	128 St E to 126 St E	612	Non-Motorized	34	4
5794	BR #28210-A / N HERRON RD NW	At Herron Bay	613	Bridge	4	1
5795	BR #34182-B / 280 ST S	At Lacamas Creek	614	Bridge	4	3
5800	SAFE ROUTES TO SCHOOL PROGRAM	Various Locations	-	Miscellaneous Program	23	-
5801	062 AV NW / 144 ST NW	Intersection	619	Traffic Safety / Intersection	33	1
5805	REGIONAL TRAIL SUPPORT	Various Locations	-	Miscellaneous Program	22	-
5807	BR #26211-A / FOX ISLAND BRIDGE RD	Fox Island Bridge over Hale Passage	631	Bridge	3	1
5810	UNION AV - STEILACOOM FERRY IMPROVEMENTS	Rainier ST in Steilacoom to Steilacoom Ferry Dock	617	Capacity	28	2
5811	038 AV NW	36 St NW to Gig Harbor City Limits	630	Miscellaneous Project	33	1
5819	092 AV E / 224 ST E	Intersection	639	Traffic Safety / Intersection	35	5
5825	PRESERVATION PROGRAM	Countywide	-	Miscellaneous Program	22	-
5827	GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver Ck Av E	648	Traffic Safety / Intersection	13	5
5835	038 AV E / 152 ST E	Intersection	656	Traffic Safety / Intersection	32	5
5838	BIRCH WY E	Mountain Side Dr E to the White River	668	Preservation	2	7
5839	MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	661	Preservation	18	4
5841	FALLING WATER BV E	Tehaleh Bv E to 181 Av E	672	Miscellaneous Project	12	4
5842	128 ST E	SR-162 to BR #7195-A	670	Miscellaneous Project	40	4
5843	BR #7195-A / 128 ST E	At Puyallup River / McCutcheon Rd E	671	Miscellaneous Project	5	4
5844	112 ST E ILLUMINATION	58 Av E to Woodland Av E	676	Traffic Safety / Intersection	37	4
5846	BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	678	Bridge	5	4
5849	STEELE ST S / 102 ST S	Intersection	581	Traffic Safety / Intersection	25	4
5850	ADA PROGRAM - 2021-2026	Countywide	-	Miscellaneous Program	2	-
5851	TRAFFIC SIGNAL SYSTEM INTERCONNECT	Various Locations	-	Traffic Safety / Intersection	28	-
5852	FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	662	Preservation	12	1
5853	112 ST S	'C' St S to 'A' St S	682	Existing Roadway - Urban	38	4
5854	ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	666	Preservation	20	5
5855	208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	683	New Alignment Corridor	44	5
5861	FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	689	Preservation	11	7



2021–2026 Transportation Improvement Program
INDEX BY PROJECT NUMBER (CRP)

<i>CRP</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
5863	OLSON DR NW / 92 ST NW - KEY CENTER SIDEWALKS	425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW	657	Non-Motorized	20	1
5864	BRIDGE DECK REHABILITATION	BR#12173-B 304 St E / BR#17173-A 16 Av S / BR#33206-A Sumner Buckley Hy E	-	Bridge	5	-
5865	BR #2211-F / 86 AV NW	At Lay Inlet / Nelyal Creek	696	Bridge	3	1
5866	CROMWELL DR NW	56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	691	Preservation	10	1
5868	PATTERSON RD E - CULVERT REPLACEMENT	212 Av (MP 0.10) to MP 0.20	692	Preservation	21	5
5869	PIONEER WY E / 52 ST E	Intersection	693	Traffic Safety / Intersection	21	4
5871	BR #31221-A / CRAMER RD NW	Cramer Rd NW over Glencove Ck	277	Bridge	4	1
5874	KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING PHASE 2	Approx. 400 ft N/O Olson Dr NW to SR-302	702	Non-Motorized	16	1
5875	ACTIVE TRANSPORTATION PROGRAM	Various Locations	-	Miscellaneous Program	1	-
5877	012 AV S / 124 ST S	123 St S to 10 Av S	705	Non-Motorized	30	4
5878	121 ST S	C St S to Pacific Av S (SR-7)	706	Non-Motorized	38	4
5880	PT FOSDICK DR NW	Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City Limits)	710	Preservation	22	1
5884	GUARDRAIL PROGRAM - 2020	Various Locations	-	Traffic Safety / Intersection	14	-
5885	2020 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	43	-
5886	EUSTIS HUNT RD E / 204 ST E	Intersection	727	Traffic Safety / Intersection	11	5
5887	GOLDEN GIVEN RD E / 99 ST E	Intersection	726	Traffic Safety / Intersection	14	4, 5
5888	KNOBLE RD E / 204 ST E	Intersection, 350 ft. W/O 66 Av E to 350 ft. E/O 66 Av E	724	Traffic Safety / Intersection	17	5
5889	MILITARY RD E / 152 ST E	Intersection	729	Traffic Safety / Intersection	18	5
5890	MILWAUKEE AV E / VALLEY AV E	Intersection	720	Traffic Safety / Intersection	19	4
5891	STEWART AV E / 66 AV E	Intersection	694	Traffic Safety / Intersection	26	4
5892	WALLER RD E / 152 ST E	Intersection	728	Traffic Safety / Intersection	28	5
5893	WOODLAND AV E / 112 ST E	Intersection, 350 ft. S/O 112 St E to 350 ft. N/O 112 St E	723	Traffic Safety / Intersection	29	4
5895	122 AV E	152 St E to 145 St E	730	Road Concurrency Failure	39	4, 5
5896	122 ST E	250 ft. W/O 111 Av E to 111 Av E	731	Existing Roadway - Urban	40	4
5897	186 AV NW	Herron Rd NW to 19 St NW	733	New Alignment Corridor	42	1
5898	008 AV E / KINSMAN RD E	336 St E to 288 St E	709	Preservation	30	5
5899	STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	735	Partnering and Other Jurisdictions	26	2
5900	GRANT / DEVELOPER MATCHING PROGRAM	Various Locations	-	Miscellaneous Program	14	-
5903	CANYON RD E	72 St E to Pioneer Wy E	470	Capacity	7	4
5904	GEM HTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	721	Non-Motorized	13	5
5905	GOLDEN GIVEN RD E / 104 ST E	Intersection	734	Traffic Safety / Intersection	13	4
5906	046 AV E / 208 ST E	Intersection	732	Traffic Safety / Intersection	33	5
5907	MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	736	Capacity	18	4
5908	160 ST E / 74 AV E	Intersection, 350 ft. W/O 74 AV E to 175 ft E/O 74 AV E	722	Traffic Safety / Intersection	41	5
5910	GUARDRAIL PROGRAM - 2021	Various Locations	-	Traffic Safety / Intersection	15	-
5911	GUARDRAIL PROGRAM - 2022	Various Locations	-	Traffic Safety / Intersection	15	-

*Projects not assigned a CRP are not listed in the Index by Project Number (CRP)



2021–2026 Transportation Improvement Program
INDEX BY PROJECT NUMBER (CRP)

<i>CRP</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>MAP I.D.</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
5912	2021 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	43	-
5913	2022 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	44	-
5914	SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	739	Preservation	27	7
5915	BR #16221-D / 118 AV NW - MINTER CREEK	118 Av NW & river mile 1.19 on Minter Creek on the Key Peninsula	742	Environmental	3	1
5916	HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	711	Environmental	16	6
5918	ROAD SAFETY - GUARDRAIL	Various locations	-	Traffic Safety / Intersection	23	-
5919	ROAD SAFETY - SAFETY EDGE / CENTERLINE RUMBLE STRIPS	Various locations	-	Traffic Safety / Intersection	23	-
5920	214 AV E / 218 AV E / 210 AV E / 12 ST E / 9 ST E / 182 E CORRIDOR	SR 410 to Auburn City Limits	750	Existing Roadway - Rural	44	4
5921	136 ST E	94 Av E to 97 Av E	751	Existing Roadway - Urban	40	4
5922	ADA IMPROVEMENT PROGRAM - 2021	Various Locations	-	Non-Motorized	1	-
5923	ADA IMPROVEMENT PROGRAM - 2022	159 St E / 160 St E - (300 ft. East of B St E to 7 Av Ct E)	753	Non-Motorized	1	5
5924	WOODLAND AV E / 104 ST E	500 ft on all legs of intersection.	755	Traffic Safety / Intersection	29	4
5925	MILWAUKEE AV E / VALLEY AV E	175' N/O, 300' S/O, 300' E/O and 300' W/O intersection	759	Existing Roadway - Urban	19	4
5926	159 ST S / 159 ST E	SR7 to 300 ft. East of B St E	760	Non-Motorized	41	5
5927	ORVILLE RD E	Orville Rd E (MP 13.74 to MP 15.23)	757	Traffic Safety / Intersection	21	5
5928	ARTONDALE DR NW - CULVERT REPLACEMENT	Artondale DR NW (MP 0.45 TO MP 0.54)	756	Preservation	2	1
5929	LORENZ RD NW - EMBANKMENT PROTECTION	Lorenz Rd NW - Shoreline (MP 1.29 to MP 1.89)	758	Preservation	17	1
5930	C ST S	Garfield St S to Tule Lake Rd S	763	Non-Motorized	6	4
5931	121 ST S	8 Av Ct S to C St S	764	Non-Motorized	38	4
5932	CANYON RD E - Asphalt Overlay	138 St E to 116 St E	767	Preservation	8	4
5950	COUNCIL TRAFFIC AND SAFETY IMPROVEMENTS - 2021-2026	Various Locations	-	Miscellaneous Program	9	-
6931	ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	744	Ferry	46	2
6932	KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing Apron	745	Ferry	47	2
6933	STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	746	Ferry	48	2
6934	STEILACOOM FERRY LANDING CYLINDER & BEARINGS REPLACEMENT	Steilacoom Ferry Landing	747	Ferry	49	2
6936	ANDERSON ISLAND FERRY LANDING - PARKING AND LOADING LANES	Park and Ride and Loading Lanes	754	Ferry	46	2

ROAD PROJECTS



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL				
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's								
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other					
ACTIVE TRANSPORTATION PROGRAM	PE																							
<u>Limits:</u> -Various locations	FE		20	CRF						20	CRF				20	CRF			60	CRF				120
<u>Scope Description:</u> -Construct bike and/or pedestrian facility improvements.	ROW																							
<u>Other project information:</u> Priority Group: MPGM Work Class: 3 CRP: 5875 Est. Total Cost: 600 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: G,N,O,W	CON		80	CRF						80	CRF				80	CRF			240	CRF				480
	Total		100							100					100				300					600
ADA IMPROVEMENT PROGRAM - 2021	PE																							
<u>Limits:</u> -Various locations	FE	80	30	CRF																				30
<u>Scope Description:</u> -Construct/improve curb ramps, driveways, sidewalks and APS to bring pedestrian network into compliance within the project limits.	ROW																							
<u>Other project information:</u> Priority Group: NM Work Class: 4 CRP: 5922 Est. Total Cost: 360 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: F,G,I	CON		248	CRF						4	CRF													252
	Total	80	278							4														282
ADA IMPROVEMENT PROGRAM - 2022	PE	50																						
<u>Limits:</u> -159 St E / 160 St E (300 ft. East of B St E to 7 Av Ct E)	FE		50	CRF						20	CRF													70
<u>Scope Description:</u> -Construct/Improve curb ramps, driveways, and sidewalks to bring pedestrian network into ADA compliance.	ROW																							
<u>Other project information:</u> Priority Group: NM Work Class: 4 CRP: 5923 Est. Total Cost: 515 Map ID: 753 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.29 Elements: F,G,I	CON									405	CRF													405
	Total	50	50							425														475



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: ADA PROGRAM - 2021-2026	PE	51																		
Limits: -Countywide	FE	173	50 CRF				50	50 CRF				135 CRF				405 CRF				640
Scope Description: -Implementation of the Transition Plan to repair, reconstruct or retrofit pedestrian facilities to bring them into compliance with federal law.	ROW																			
Other project information: Priority Group: MPGM Work Class: 3 CRP: 5850 Est. Total Cost: 5,200 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: G,I,U	CON	303										1,000 CRF				3,000 CRF				4,000
	Total	527	50				50	50				1,135				3,405				4,640
									50				1,135			3,405				
Project Title: ARTONDALE DR NW - CULVERT REPLACEMENT	PE		40 CRF				40													40
Limits: -Artondale Dr NW (MP 0.45 TO MP 0.54)	FE																			
Scope Description: -Realign the drainage culvert and ditch.	ROW																			
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5928 Est. Total Cost: TBD Map ID: 756 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.09 Elements: B,W	CON																			
	Total		40				40													40
Project Title: BIRCH WY E	PE	82														1 CRF				1
Limits: -Mountain Side Dr E to the White River	FE	10																		
Scope Description: -Culvert replacement	ROW	7																		
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5838 Est. Total Cost: TBD Map ID: 668 Fully funded: No Map Page No.: 7 Council District: 1 Length (miles): 0.11 Elements: B,D	CON																			
	Total	99														1				1
																1				1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: BR #16221-D / 118 AV NW - MINTER CREEK	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Limits: -118 Av NW & river mile 1.19 on Minter Creek on the Key Peninsula Scope Description: -Fish passage barrier removal and habitat enhancement. Other project information: Priority Group: ENVR Work Class: 9 CRP: 5915 Est. Total Cost: TBD Map ID: 742 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.01 Elements: D,L	PE	155	82	CRF															82	
	FE		25	CRF																25
	ROW																			
	CON																			
	Total		155	107																107
Project Title: BR #2211-F / 86 AV NW Limits: -At Lay Inlet / Nelyal Creek Scope Description: -Replace backwalls, wingwalls, and retaining walls adjacent to bridge. Other project information: Priority Group: BR Work Class: 4 CRP: 5865 Est. Total Cost: TBD Map ID: 696 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.01 Elements: L	PE		77	CRF																77
	FE																			
	ROW																			
	CON																			
	Total			77																77
Project Title: BR #26211-A / FOX ISLAND BRIDGE RD Limits: -Fox Island Bridge over Hale Passage Scope Description: -Engineering practical design analysis for structurally deficient bridge. Other project information: Priority Group: BR Work Class: 4 CRP: 5807 Est. Total Cost: TBD Map ID: 631 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.49 Elements: D,L,U,V	PE	513	577	CRF																577
	FE																			
	ROW																			
	CON																			
	Total		513	577																577



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: BR #28210-A / N HERRON RD NW	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL	
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's					
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other		
Project Title: BR #28210-A / N HERRON RD NW Limits: -At Herron Bay Scope Description: -Bridge seismic retrofit. Other project information: Priority Group: BR Work Class: 4 CRP: 5794 Est. Total Cost: 800 Map ID: 613 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.01 Elements: D,L,V	PE	40																			
	FE	56																			
	ROW																				
	CON	210		4	BRS															4	
	Total	306			4															4	
Project Title: BR #31221-A / CRAMER RD NW Limits: -Cramer Rd NW over Glencove Ck Scope Description: -Replace bridge. Other project information: Priority Group: BR Work Class: 4 CRP: 5871 Est. Total Cost: 4,300 Map ID: 277 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.22 Elements: D,L,V	PE	203	1	CRF	4	BRS														5	
	FE		10	CRF	40	BRS			10	CRF											60
	ROW		24	CRF	96	BRS			21	CRF	85	BRS									226
	CON								118	CRF	471	BRS			644	CRF	2,578	BRS			3,811
	Total	203		35		140			149		556			644		2,578					4,102
							705				3,222										
Project Title: BR #34182-B / 280 ST S Limits: -At Lacamas Creek Scope Description: -Replace bridge. Other project information: Priority Group: BR Work Class: 4 CRP: 5795 Est. Total Cost: TBD Map ID: 614 Fully funded: No Map Page No.: 3 Council District: 3 Length (miles): 0.08 Elements: D,L,V	PE	1	1	CRF																1	
	FE																				
	ROW																				
	CON																				
	Total	1		1																	1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: BR #7195-A / 128 ST E	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Project Title: BR #7195-A / 128 ST E Limits: -At Puyallup River / McCutcheon Rd E Scope Description: -Potential public/private partnership to widen and connect to a new arterial roadway. Other project information: Priority Group: MP Work Class: 2 CRP: 5843 Est. Total Cost: TBD Map ID: 671 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.07 Elements: A,B,D,J,W,X	PE	36				32 DEV	32													32		
	FE					40 DEV	40														40	
	ROW																					
	CON																					
	Total	36					72	72														72
Project Title: BR #7195-F / MCCUTCHEON RD E Limits: -At Canyon Falls Creek Scope Description: -Fish barrier removal. Other project information: Priority Group: BR Work Class: 9 CRP: 5846 Est. Total Cost: TBD Map ID: 678 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.02 Elements: B,D,W	PE	338	20 CRF				20														20	
	FE		38 CRF				38	63 CRF														101
	ROW		150 CRF				150	60 CRF														210
	CON																					
	Total	338	208				208	123														
Project Title: BRIDGE DECK REHABILITATION Limits: -Various locations Scope Description: -Replace asphalt deck with polyester concrete overlay at BR #12173-B / 304 St E (S Fork Muck Ck); BR #17173-A / 16 Av S (Lacamas Ck); BR #33206-A / Sumner Buckley Hy E (Dingle Basin). Other project information: Priority Group: BR Work Class: 4 CRP: 5864 Est. Total Cost: 1,050 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,L	PE	2																				
	FE	45																				
	ROW																					
	CON						994 BRS	994	3 CRF	1 BRS												998
	Total	47					994	994	3	1												



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: BROOKDALE RD E / WALLER RD E	PE	3	10	CRF				10	80	CRF										90
Limits: -Intersection	FE																			
Scope Description: -Improve alignment, widen and reconstruct roadway to provide additional lane(s). Install traffic signal.	ROW																			
Other project information: Priority Group: TSIP Work Class: 2 CRP: 5631 Est. Total Cost: TBD Map ID: 406 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.50 Elements: A,B,D,F,G,H,I	CON																			
	Total	3	10					10	80											90
Project Title: C ST S	PE		50	CRF				50	50	CRF										100
Limits: -Garfield St S to Tule Lake Rd S	FE																			
Scope Description: -This project will construct pedestrian and bicycle facilities and amenities.	ROW																			
Other project information: Priority Group: NM Work Class: 1 CRP: 5930 Est. Total Cost: TBD Map ID: 763 Fully funded: No Map Page No.: 4 Council District: 6 Length (miles): 0.47 Elements: N,O	CON																			
	Total		50					50	50											100
Project Title: C ST S / TULE LAKE RD S	PE																		1	1
Limits: -Intersection	FE																			
Scope Description: -Install traffic signal and provide turn lane(s).	ROW																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: Est. Total Cost: TBD Map ID: 582 Fully funded: No Map Page No.: 4 Council District: 6 Length (miles): 0.10 Elements: F,G,I	CON																			
	Total																		1	1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: CANYON RD E - NORTHERLY EXT	PE	2,713																		
Limits: -1,500 ft S/O Pioneer Wy E to 52 St E / 62 Av E	FE	5,139	194 REET 5 TIF					50 REET 10 TIFP				50 REET 10 TIFP								319
Scope Description: -Construct new roadway and overcrossing at the BNSF tracks as part of the Canyon Rd E Northerly Extension corridor improvements.	ROW	4,924	1,745 REET 5 TIF					150 REET 26 TIFP												1,926
Other project information: Priority Group: NAC Work Class: 1 CRP: 5643 Est. Total Cost: 75,000 Map ID: 446 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.55 Elements: A,B,D,F,G,H,J,L,W	CON															5,200 CRF 4,000 TIFP				9,200
	Total	12,776	1,949					236				60				9,200				11,445
								236				60				9,200				
Project Title: CANYON RD E - SOUTHERLY EXT	PE	1,519																		
Limits: -208 St E to 200 St E	FE	131	115 REET 5 TIF																	120
Scope Description: -Construct new roadway from 208 St E to 200 St E.	ROW	430	598 REET 5 TIF					217 REET												820
Other project information: Priority Group: NAC Work Class: 1 CRP: 5764 Est. Total Cost: 12,000 Map ID: 573 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.50 Elements: A,B,D,F,G,H,I,J	CON							1,054 REET 3,932 TIFP				2,507 CRF 214 REET 1,036 TIFP				4 CRF				8,747
	Total	2,080	723					5,203				3,757				4				9,687
								5,203				3,757				4				
Project Title: COUNCIL TRAFFIC AND SAFETY IMPROVEMENTS - 2021-2026	PE																			
Limits: -Various locations	FE	10	10 CRF					10 CRF				10 CRF				30 CRF				60
Scope Description: -To evaluate and implement council-directed improvement projects.	ROW																			
Other project information: Priority Group: MPGM Work Class: 8 CRP: 5950 Est. Total Cost: 450 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: J,K,S	CON	65	65 CRF					65 CRF				65 CRF				195 CRF				390
	Total	75	75					75				75				225				450
								75				75				225				



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
COUNTY FORCES	PE																			
Limits: -Various locations	FE																			
Scope Description: -Unforeseen County Force projects.	ROW																			
Other project information: Priority Group: MPGM Work Class: 4 CRP: 5000 Est. Total Cost: 1,500 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: A,B,D	CON		250 CRF							250 CRF						750 CRF				
	Total		250							250						750				1,500
CROMWELL DR NW	PE	33																		
Limits: -56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	FE	28																		
Scope Description: -Stabilize hillside with shotcrete.	ROW	33																		
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5866 Est. Total Cost: 400 Map ID: 691 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.01 Elements: A	CON		286 CRF							4 CRF										
	Total	94	286							4										290
CROMWELL DR NW - Seawall Repair	PE		1 CRF																	
Limits: -200 ft W/O 56 Av Ct NW to 800 ft E/O 56 Av Ct NW	FE																			
Scope Description: -Monitor seawall and complete environmental.	ROW																			
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5716 Est. Total Cost: TBD Map ID: 527 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.18 Elements: A,D,W	CON																			
	Total		1																	1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
ENVIRONMENTAL MITIGATION	PE		10	CRF						10	CRF										20	
<u>Limits:</u> -Various locations	FE																					
<u>Scope Description:</u> -Study and/or construct wetlands at selected sites.	ROW		20	CRF						20	CRF										40	
<u>Other project information:</u> Priority Group: MPGM Work Class: 9 CRP: 5330 Est. Total Cost: 150 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: A,B,M	CON		45	CRF						45	CRF										90	
	Total		75							75											150	
EUSTIS HUNT RD E / 204 ST E	PE	13	80	CRF						50	CRF										130	
<u>Limits:</u> -Intersection	FE																					
<u>Scope Description:</u> -Install traffic signal.	ROW																					
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5886 Est. Total Cost: TBD Map ID: 727 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.00 Elements: I	CON																					
	Total	13	80							50											130	
FAIRFAX FOREST RESERVE RD	PE	898	3	CRF	17	FLAP															20	
<u>Limits:</u> -0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	FE		132	CRF	43	FLAP				150	CRF			98	CRF						423	
<u>Scope Description:</u> -Install new culverts, add guardrail, resurface pavement. Rehabilitate existing bridge (BR #5177-A) at Tolmie Creek.	ROW		20	CRF																	20	
<u>Other project information:</u> Priority Group: PRSV Work Class: 5 CRP: 5861 Est. Total Cost: 8,100 Map ID: 689 Fully funded: Yes Map Page No.: 7 Council District: 1 Length (miles): 2.03 Elements: B,D,L,V	CON																916	CRF	5,749	FLAP	6,665	
	Total	898	155		60					150				98			916		5,749		7,128	



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
FALLING WATER BV E	PE	21				25 DEV	25													25
Limits: - Tehaleh Bv E to 181 Av E	FE					30 DEV	30													30
Scope Description: - Potential public/private partnership to construct a new arterial roadway.	ROW																			
Other project information: Priority Group: MP Work Class: 1 CRP: 5841 Est. Total Cost: TBD Map ID: 672 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 1.21 Elements: A,B,D,J,W,X	CON																			
	Total	21				55	55													55
FILLMORE DR NW	PE																			
Limits: - 0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	FE	77																		
Scope Description: - Asphalt overlay.	ROW																			
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5852 Est. Total Cost: 650 Map ID: 662 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.86 Elements: D,W	CON	565	2 CRF	2 STPU			4													4
	Total	642	2	2			4													4
FISH PASSAGE PROGRAM	PE																			
Limits: - Countywide	FE	100	35 CRF				35	35 CRF			125 CRF				300 CRF					495
Scope Description: - Fish passage barrier removal and habitat enhancement.	ROW																			
Other project information: Priority Group: MPGM Work Class: 9 CRP: 5725 Est. Total Cost: 4,200 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: B	CON									875 CRF				2,700 CRF						3,575
	Total	100	35				35	35		1,000				3,000						4,070
								35			1,000			3,000						4,070



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: GEM HTS DR E - ADA IMPROVEMENTS - 2020	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Limits: -176 St E to 168 St E Scope Description: -Install new and replace existing curb ramps. Other project information: Priority Group: NM Work Class: 4 CRP: 5904 Est. Total Cost: 570 Map ID: 721 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): N/A Elements: F,G	PE																					
	FE	125																				
	ROW																					
	CON	635	2	CRF		2	CS														4	
	Total	760	2			2																4
Project Title: GEM HTS DR E - RAPID FLASH BEACON Limits: -Intersection of Gem Hts Dr E and Silver Ck Av E Scope Description: -Engineering and matching funds for a rapid flash beacon. Project anticipates matching funds from school district and community. Other project information: Priority Group: TSIP Work Class: 6 CRP: 5827 Est. Total Cost: 50 Map ID: 648 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.03 Elements: G,I,K	PE																					
	FE																					
	ROW																					
	CON									1	CRF											1
	Total									1			1									1
Project Title: GOLDEN GIVEN RD E / 104 ST E Limits: -Intersection Scope Description: -Install traffic signal Other project information: Priority Group: TSIP Work Class: 6 CRP: 5905 Est. Total Cost: TBD Map ID: 734 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.10 Elements: J,K	PE		50	CRF																	50	
	FE																					
	ROW																					
	CON																					
	Total			50																		



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
GUARDRAIL PROGRAM - 2021	PE																					
Limits: -Various locations	FE		20	CRF																20		
Scope Description: -Install new guardrail, and/or replace existing guardrail	ROW																					
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5910 Est. Total Cost: 260 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: V	CON		150	CRF						90	CRF									240		
	Total		170							90										260		
GUARDRAIL PROGRAM - 2022	PE																					
Limits: -Various locations	FE									20	CRF										20	
Scope Description: -Install new guardrail, and/or replace existing guardrail.	ROW																					
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5911 Est. Total Cost: 200 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: V	CON									90	CRF			90	CRF						180	
	Total									110				90							200	
GUARDRAIL PROGRAM - 2023-2026	PE																					
Limits: -Various locations	FE													20	CRF					60	CRF	80
Scope Description: -Install new guardrail, and/or replace existing guardrail.	ROW																					
Other project information: Priority Group: MPGM Work Class: 6 CRP: 5400 Est. Total Cost: 800 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: V	CON													180	CRF					540	CRF	720
	Total													200						600		800



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: HARTS LAKE RD S - HORN CREEK	PE	118	90	CRF																90
Limits: -At Horn Creek (MP 3.94)	FE		20	CRF					15	CRF										35
Scope Description: -Partial fish passage barrier removal and habitat enhancement. Replace the existing culvert with a three-sided box culvert and associated channel restoration work.	ROW																			
Other project information: Priority Group: ENVR Work Class: 4 CRP: 5916 Est. Total Cost: TBD Map ID: 711 Fully funded: No Map Page No.: 6 Council District: 3 Length (miles): N/A Elements: B	CON								958	CRF				4	CRF					962
	Total	118	110						973					4						1,087
									973				4							
Project Title: KEY PENINSULA HY NW - SHOULDER WIDENING PHASE 2	PE	4	76	CRF																76
Limits: -Approx. 400 ft N/O Olson Dr NW to SR-302	FE																			
Scope Description: -Feasibility study and scoping of potential shoulder widening project.	ROW																			
Other project information: Priority Group: NM Work Class: 3 CRP: 5874 Est. Total Cost: TBD Map ID: 702 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 2.76 Elements: U,W	CON																			
	Total	4	76																	76
Project Title: KEY PENINSULA HY NW / 134 AV NW	PE	112	10	CRF																10
Limits: -Intersection	FE																			
Scope Description: -Engineering study to look at different design alternatives.	ROW																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5765 Est. Total Cost: TBD Map ID: 570 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.20 Elements: U	CON																			
	Total	112	10																	10



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Project Title: KNOBLE RD E / 204 ST E Limits: -Intersection, 350 ft. W/O 66 Av E to 350 ft. E/O 66 Av E Scope Description: -Install a left turn lane. Other project information: Priority Group: TSIP Work Class: 3 CRP: 5888 Est. Total Cost: TBD Map ID: 724 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.10 Elements: D,F,G,H	PE	10	50	CRF															50			
	FE																					
	ROW																					
	CON																					
	Total		10	50																50		
Project Title: LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW Limits: -Intersection Scope Description: -Study to evaluate the potential for realignment. Other project information: Priority Group: TSIP Work Class: 1 CRP: 5769 Est. Total Cost: TBD Map ID: 152 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.44 Elements: U	PE	70	275	CRF																275		
	FE							100	CRF												100	
	ROW	45																				
	CON																					
	Total		115	275					100												375	
Project Title: LORENZ RD NW - EMBANKMENT PROTECTION Limits: -Lorenz Rd NW - Shoreline (MP 1.29 to MP 1.89) Scope Description: -Evaluate options to protect road from tidal erosion. Other project information: Priority Group: PRSV Work Class: 9 CRP: 5929 Est. Total Cost: TBD Map ID: 758 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.23 Elements: U	PE		100	CRF																	100	
	FE																					
	ROW																					
	CON																					
	Total			100																		100



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
MARKHAM AV NE - RETAINING WALL	PE	35																		
<u>Limits:</u> -220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	FE		30	CRF															30	
<u>Scope Description:</u> -Reconstruct retaining wall.	ROW																			
<u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5839 Est. Total Cost: 450 Map ID: 661 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 0.03 Elements: A,D	CON		380	CRF															384	
	Total	35	410						4										414	
									4											
MILITARY RD E / 122 ST E	PE	10	90	CRF			90	50	CRF										140	
<u>Limits:</u> -Shaw Rd E to SR-162	FE																			
<u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). Alternative alignments will be evaluated.	ROW																			
<u>Other project information:</u> Priority Group: CAP Work Class: 2 CRP: 5907 Est. Total Cost: TBD Map ID: 736 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 1.25 Elements: A,B,D,F,G,H	CON																			
	Total	10	90				90	50											140	
								50												
MILITARY RD E / 152 ST E	PE	12	10	CRF			10												10	
<u>Limits:</u> -Intersection	FE																			
<u>Scope Description:</u> -Install traffic signal.	ROW																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5889 Est. Total Cost: TBD Map ID: 729 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.00 Elements: I	CON																			
	Total	12	10				10												10	



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: OLSON DR NW / 92 ST NW - KEY CENTER SIDEWALKS <u>Limits:</u> -425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW <u>Scope Description:</u> -Construct widened travel lanes, shoulders, curb, gutter, sidewalk, and storm drainage. <u>Other project information:</u> Priority Group: NM Work Class: 3 CRP: 5863 Est. Total Cost: 550 Map ID: 657 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.07 Elements: B,D,F,G,W	PE	82																		
	FE	54																		
	ROW	7																		
	CON	391	2	CRF		2	RAP													4
	Total	534	2			2														4
Project Title: ORTING-KAPOWSIN HY E <u>Limits:</u> -Orville Rd E to 246 St E <u>Scope Description:</u> -Asphalt overlay and culvert preservation. <u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5854 Est. Total Cost: 1,750 Map ID: 666 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 3.53 Elements: B,D,W	PE	150																		
	FE	113																		
	ROW																			
	CON	1,480			2	STPR	2	RAP												4
	Total	1,743			2		2													4
Project Title: ORTING-KAPOWSIN HY E / 200 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install traffic signal and provide turn lane(s). <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5758 Est. Total Cost: TBD Map ID: 436 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.25 Elements: H,I	PE	215	1	TIF															1	
	FE																			
	ROW																			
	CON																			
	Total	215	1																	1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Project Title: ORVILLE RD E <u>Limits:</u> -Orville Rd E (MP 13.74 TO MP 15.23) <u>Scope Description:</u> -Traffic Study <u>Other project information:</u> Priority Group: TSIP Work Class: 4 CRP: 5927 Est. Total Cost: TBD Map ID: 757 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 1.49 Elements: U	PE		30	CRF																30		
	FE																					
	ROW																					
	CON																					
	Total			30																		30
Project Title: PATTERSON RD E - CULVERT REPLACEMENT <u>Limits:</u> -212 Av E (MP 0.10) to MP 0.20 <u>Scope Description:</u> -Reconstruct the roadway using a wall or reinforced slope to accommodate a new fish passable drainage structure with paved shoulders and guardrail. <u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5868 Est. Total Cost: 1,950 Map ID: 692 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.10 Elements: B,D,K,V,W	PE	166																				
	FE		70	CRF					70	CRF			50	CRF			30	CRF				220
	ROW		30	CRF					50	CRF			32	CRF								112
	CON																890	CRF				890
	Total	166		100					100		120			82			920			920		1,222
					120				82				920									
Project Title: PIONEER WY E / 52 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install interim traffic signal <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5869 Est. Total Cost: 250 Map ID: 693 Fully funded: Yes Map Page No.: 4 Council District: 5 Length (miles): 0.10 Elements: I	PE																					
	FE	23																				
	ROW																					
	CON		215	4	CRF				4													4
	Total		238	4					4													



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL				
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's								
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other					
Project Title: PRESERVATION PROGRAM	PE		50	CRF				50					50	CRF				150	CRF					300
Limits: -Countywide	FE																							
Scope Description: -Review preservation priorities countywide and recommend project priorities.	ROW																							
Other project information: Priority Group: MPGM Work Class: 4 CRP: 5825 Est. Total Cost: TBD Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: Length (miles): N/A Elements: U	CON																							
	Total		50					50					50					150						300
									50				50					150						300
Project Title: PT FOSDICK DR NW	PE	60	21	CRF				21																21
Limits: -Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City Limits)	FE		189	CRF				189																189
Scope Description: -Rehabilitate concrete roadway.	ROW																							
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5880 Est. Total Cost: 2,250 Map ID: 710 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 1.14 Elements: D,V,W	CON		1,226	CRF	749	STPU		1,975	3	CRF	1	STPU												1,979
	Total	60	1,436		749			2,185	3		1													2,189
									3		1													2,189
										4														2,189
Project Title: REGIONAL TRAIL SUPPORT	PE																							
Limits: -Various locations	FE		25	CRF				25	25	CRF				25	CRF				75	CRF				150
Scope Description: -Engineering, surveying, and permitting support for the Pipeline Trail and other regional trails. Trail segments to be selected in consultation with the Parks and Recreation Services Department.	ROW		125	CRF				125	125	CRF				125	CRF				375	CRF				750
Other project information: Priority Group: MPGM Work Class: 1 CRP: 5805 Est. Total Cost: 1,200 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: N,U	CON		50	CRF				50	50	CRF				50	CRF				150	CRF				300
	Total		200					200	200					200					600					1,200
									200					200					600					1,200
										200				200					600					1,200



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: ROAD SAFETY - GUARDRAIL <u>Limits:</u> -Various locations <u>Scope Description:</u> -Improve safety on various county roads by installing new guardrail and/or upgrading existing guardrails. <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5918 Est. Total Cost: 1,410 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: V	PE																			
	FE	150	8 CRF	69 HSIP		77														77
	ROW																			
	CON		3 CRF	1,180 HSIP		1,183	4 CRF													1,187
	Total	150	11	1,249		1,260	4		4											1,264
Project Title: ROAD SAFETY - SAFETY EDGE / CENTERLINE RUMBLE STRIPS <u>Limits:</u> -Various locations <u>Scope Description:</u> -Improve safety on various county roads by placing centerline rumble strips, paved shoulders and safety edge. <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5919 Est. Total Cost: 1,440 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: H,W	PE																			
	FE	110	22 CRF	128 HSIP		150														150
	ROW																			
	CON			1,174 HSIP		1,174	4 HSIP													1,178
	Total	110	22	1,302		1,324	4		4											1,328
Project Title: SAFE ROUTES TO SCHOOL PROGRAM <u>Limits:</u> -Various locations <u>Scope Description:</u> -Planning, engineering and grant support to public school districts for project priorities identified in the Pierce County Safe Routes to School Plan. <u>Other project information:</u> Priority Group: MPGM Work Class: 3 CRP: 5800 Est. Total Cost: 600 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: G	PE		75 CRF			75	75 CRF			75 CRF				225 CRF					450	
	FE																			
	ROW																			
	CON		25 CRF			25	25 CRF			25 CRF				75 CRF						150
	Total		100			100	100		100		100		100		300		300			600



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: SUMNER-BUCKLEY HY E	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: SUMNER-BUCKLEY HY E	PE																			
Limits: -258 Av E to W Mason Av (Buckley City Limits)	FE	100	40 CRF		115 RAP	155	4 CRF		6 RAP											165
Scope Description: -Resurface roadway, regrade slope, and replace failing guardrail segments.	ROW																			
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5914 Est. Total Cost: 2,300 Map ID: 739 Fully funded: Yes Map Page No.: 7 Council District: 1 Length (miles): N/A Elements: A,D,V,W	CON						523 CRF		1,502 RAP		1 CRF		3 RAP							2,029
	Total	100	40		115	155	527		1,508		1		3							2,194
								2,035				4								
Project Title: TEHALEH BV E	PE	187			43 DEV	43														43
Limits: -McCutcheon Rd E to Falling Water Bv E	FE				60 DEV	60														60
Scope Description: -Potential public/private partnership to construct a new arterial roadway.	ROW				500 DEV	500														500
Other project information: Priority Group: MP Work Class: 1 CRP: 5731 Est. Total Cost: TBD Map ID: 538 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 1.15 Elements: A,B,D,J,W,X	CON				30 DEV	30				25 DEV			10 DEV					10 DEV		75
	Total	187			633	633			25				10					10		678
Project Title: TRAFFIC IMPACT FEE PROGRAM	PE													1,700 TIFP						1,700
Limits: -Various projects Countywide identified in the Traffic Impact Fee Program	FE													1,300 TIFP						1,300
Scope Description: -Widen and reconstruct roadways to provide additional lane(s). Install traffic signals and provide turn lane(s).	ROW													2,000 TIFP						2,000
Other project information: Priority Group: MPGM Work Class: 6 CRP: 5741 Est. Total Cost: TBD Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements:	CON													4,000 TIFP						4,000
	Total													9,000						9,000



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
TRAFFIC SIGNAL SYSTEM INTERCONNECT <u>Limits:</u> -Various locations <u>Scope Description:</u> -Provide two way communications between various signals <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5851 Est. Total Cost: 5,000 Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: Length (miles): N/A Elements: I	PE																			
	FE	21	5	CRF					5	CRF									10	
	ROW																			
	CON	160	95	CRF					95	CRF									190	
	Total	181	100						100											200
UNION AV - STEILACOOM FERRY IMPROVEMENTS <u>Limits:</u> -Rainier St in Steilacoom to Steilacoom Ferry Dock <u>Scope Description:</u> -Partnership with the Town of Steilacoom to construct a roundabout and improve ferry landing loading lanes. <u>Other project information:</u> Priority Group: CAP Work Class: 4 CRP: 5810 Est. Total Cost: 410 Map ID: 617 Fully funded: Yes Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: H,T	PE	1																		
	FE	50																		
	ROW																			
	CON		359	TIF															359	
	Total	51	359						359											359
WALLER RD E / 152 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install left turn lanes. <u>Other project information:</u> Priority Group: TSIP Work Class: 2 CRP: 5892 Est. Total Cost: TBD Map ID: 728 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.04 Elements: H,K	PE	14	10	CRF					90	CRF									100	
	FE																			
	ROW																			
	CON																			
	Total	14	10						10	90										100



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: WALLER RD E / 84 ST E	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: WALLER RD E / 84 ST E Limits: -Intersection Scope Description: -Add turn lane(s). Other project information: Priority Group: TSIP Work Class: 6 CRP: 5760 Est. Total Cost: TBD Map ID: 437 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.25 Elements: B,D,H,W	PE	222																		
	FE	91	1	CRF																1
	ROW																			
	CON																			
	Total	313	1																	1
Project Title: WOODLAND AV E / 104 ST E Limits: -500 ft on all legs of intersection. Scope Description: -Traffic study Other project information: Priority Group: TSIP Work Class: 6 CRP: 5924 Est. Total Cost: TBD Map ID: 755 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): N/A Elements: U	PE		50	CRF																50
	FE																			
	ROW																			
	CON																			
	Total		50																	50
Project Title: WOODLAND AV E / 112 ST E Limits: -Intersection Scope Description: -Install left turn lanes. Other project information: Priority Group: TSIP Work Class: 2 CRP: 5893 Est. Total Cost: TBD Map ID: 723 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.16 Elements: B,D,F,G,H,V,W	PE	12	10	CRF						90	CRF									100
	FE																			
	ROW																			
	CON																			
	Total	12	10							90										100



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 8 AV E / KINSMAN RD E	PE																			
Limits: -336 St E to 288 St E	FE	72	32 CRF	111 STPR		143													143	
Scope Description: -Rehabilitate, resurface roadway, and roadside elements.	ROW																			
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5898 Est. Total Cost: 1,200 Map ID: 709 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 3.08 Elements: D,W	CON		496 CRF	433 STPR		929	4 CRF												933	
	Total	72	528	544		1,072	4												1,076	
								4												
Project Title: 12 AV S / 124 ST S	PE	80																		
Limits: -123 St S to 10 Av S	FE	47																		
Scope Description: -800 ft of new sidewalk on E side of 12 Av S & N side of 124 St S. Add crosswalk across 12 Av S just N of 123 St S. Includes illumination and pedestrian safety beacons.	ROW	59																		
Other project information: Priority Group: NM Work Class: 6 CRP: 5877 Est. Total Cost: 550 Map ID: 705 Fully funded: Yes Map Page No.: 4 Council District: 6 Length (miles): 0.17 Elements: F,G,J,K	CON	349	2 CRF		2 SP	4													4	
	Total	535	2		2	4													4	
Project Title: 12 ST E / 210 AV E	PE	2																		
Limits: -Vicinity of 208 Av E to 1300 block	FE																			
Scope Description: -Reconstruct roadway to improve horizontal/vertical alignments.	ROW																			
Other project information: Priority Group: TSIP Work Class: 4 CRP: 5761 Est. Total Cost: TBD Map ID: 564 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.13 Elements: A,B,D,W	CON																			
	Total	2						1											1	
								1												



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 22 AV E	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
<u>Limits:</u> -176 St E to Military Rd E <u>Scope Description:</u> -Reconstruct roadway and provide turn lane(s). <u>Other project information:</u> Priority Group: ER-U Work Class: 4 CRP: Est. Total Cost: TBD Map ID: 430 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.83 Elements: A,B,D,F,G,H	PE						1	CRF													1	
	FE																					
	ROW																					
	CON																					
	Total						1		1													1
<u>Limits:</u> -192 St E to 176 St E <u>Scope Description:</u> -Reconstruct roadway and provide turn lane(s). <u>Other project information:</u> Priority Group: ER-U Work Class: 4 CRP: 5695 Est. Total Cost: TBD Map ID: 429 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 1.01 Elements: A,B,D,F,G,H	PE						1	CRF														1
	FE																					
	ROW																					
	CON																					
	Total						1		1													1
<u>Limits:</u> -208 St E to 192 St E <u>Scope Description:</u> -Reconstruct roadway, provide turn lane(s), and improve horizontal alignment. <u>Other project information:</u> Priority Group: ER-U Work Class: 4 CRP: 5586 Est. Total Cost: TBD Map ID: 419 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.99 Elements: A,B,D,F,G,H,I	PE						1	CRF														1
	FE																					
	ROW																					
	CON																					
	Total						1		1													1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total		Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other			Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
22 AV E	PE							1	CRF												1
<u>Limits:</u> -Military Rd E to 152 St E	FE																				
<u>Scope Description:</u> -Reconstruct roadway and provide turn lane(s).	ROW																				
<u>Other project information:</u> Priority Group: ER-U Work Class: 4 CRP: 5689 Est. Total Cost: TBD Map ID: 431 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.68 Elements: A,B,D,F,G,H	CON																				
	Total							1			1										1
22 AV E / 152 ST E	PE	603																			
<u>Limits:</u> -Intersection	FE	317																			
<u>Scope Description:</u> -Install traffic signal and provide turn lane(s).	ROW	389																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5650 Est. Total Cost: 3,900 Map ID: 432 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.20 Elements: A,B,D,H,I	CON	2,600	4	TIF																	4
	Total	3,909	4																		4
38 AV E / 152 ST E	PE	113																			
<u>Limits:</u> -Intersection	FE	112																			
<u>Scope Description:</u> -Install traffic signal	ROW	13																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5835 Est. Total Cost: 1,100 Map ID: 656 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.01 Elements: G,I,J,K	CON	885	4	TIF																	4
	Total	1,123	4																		4



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
78 AV E	PE	10																		
<u>Limits:</u> -176 St E to 100 ft S/O 165 St Ct E	FE																			
<u>Scope Description:</u> -Acquire right-of-way for future roadway.	ROW	416	1	CRF															1	
<u>Other project information:</u> Priority Group: NAC Work Class: 8 CRP: 5651 Est. Total Cost: TBD Map ID: 438 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 1.02 Elements: X	CON																			
	Total	426	1																1	
78 AV E / 192 ST E	PE	271								1	CRF								1	
<u>Limits:</u> -Intersection	FE																			
<u>Scope Description:</u> -Install traffic signal and provide turn lane(s).	ROW																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5641 Est. Total Cost: TBD Map ID: 361 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.10 Elements: A,B,D,I,W	CON																			
	Total	271								1			1						1	
90 AV E - MULTI-USE PATH	PE																			
<u>Limits:</u> -128 St E to 126 St E	FE									15	CRF								15	
<u>Scope Description:</u> -Construct multi-use path.	ROW																			
<u>Other project information:</u> Priority Group: NM Work Class: 1 CRP: 5793 Est. Total Cost: TBD Map ID: 612 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 1.22 Elements: D,L,V	CON									35	CRF								35	
	Total									15			35						50	
										15			35							



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 92 AV E / 224 ST E Limits: -Intersection Scope Description: -Install traffic signal and provide turn lane(s). Other project information: Priority Group: TSIP Work Class: 6 CRP: 5819 Est. Total Cost: 5,600 Map ID: 639 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.26 Elements: A,B,D,I,W	PE	438																		
	FE	172	45	TIF															45	
	ROW	710	150	TIF															150	
	CON		66	TIF	590	HSIP					613	CRF	111	TIFP	391	HSIP			4	CRF
	Total	1,320	261	590					223	2,007			724	391			4		4,005	
							2,230				1,115				4				4,200	
Project Title: 94 AV E Limits: -850 ft S/O 144 St E to 300 ft S/O 137 St E Scope Description: -Widen and reconstruct roadway to provide additional lane(s). Other project information: Priority Group: CAP Work Class: 2 CRP: 5533 Est. Total Cost: TBD Map ID: 363 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.45 Elements: A,B,D,F,G,H,I,J	PE	557																		
	FE	34	20	CRF				40	CRF										60	
	ROW	16	280	CRF															280	
	CON	148																		
	Total	755	300					40												340
							40												340	
Project Title: 94 AV E / 152 ST E Limits: -Intersection Scope Description: -Install traffic signal and provide turn lane(s). Other project information: Priority Group: TSIP Work Class: 6 CRP: 5510 Est. Total Cost: TBD Map ID: 339 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.20 Elements: A,B,D,H,I,W	PE	422																		
	FE	3					1	TIFP											1	
	ROW	11																		
	CON																			
	Total	436						1												1
							1												1	



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
111 AV E / 122 ST E	PE	221						1	CRF											1
<u>Limits:</u> -Intersection	FE	5																		
<u>Scope Description:</u> -Install traffic signal and provide turn lane(s).	ROW																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5744 Est. Total Cost: TBD Map ID: 481 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.25 Elements: A,B,D,F,G,H,I	CON																			
	Total	226						1												1
111 AV E / 128 ST E	PE	221						1	CRF											1
<u>Limits:</u> -Intersection	FE																			
<u>Scope Description:</u> -Install traffic signal and provide turn lane(s).	ROW																			
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5685 Est. Total Cost: TBD Map ID: 482 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.25 Elements: A,B,D,F,G,H,I	CON																			
	Total	221						1												1
112 ST E	PE	191						1	CRF											1
<u>Limits:</u> -198 Av E / 199 Av Ct E to 300 ft W/O 203 Av E	FE	16																		
<u>Scope Description:</u> -Construct new roadway. Tied in with developer improvements in Tehaleh.	ROW	4																		
<u>Other project information:</u> Priority Group: NAC Work Class: 1 CRP: 5590 Est. Total Cost: TBD Map ID: 396 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.26 Elements: A,B,D,H,K,W	CON																			
	Total	211						1												1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's						Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other			Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
112 ST E	PE	438	130	CRF				130	150	CRF											280
Limits: - 'A' St S to 18 Av E	FE																				
Scope Description: - Widen to provide turn lane(s), install pedestrian facilities, and illumination.	ROW																				
Other project information: Priority Group: ER-U Work Class: 2 CRP: 5686 Est. Total Cost: TBD Map ID: 313 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 1.22 Elements: A,B,D,F,G,H,J,W	CON																				
	Total	438	130					130	150												280
112 ST E / 214 AV E	PE								1	CRF											1
Limits: - Intersection	FE																				
Scope Description: - Install traffic signal and provide turn lane(s).	ROW																				
Other project information: Priority Group: TSIP Work Class: 6 CRP: Est. Total Cost: TBD Map ID: 483 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.25 Elements: A,B,D,H,I	CON																				
	Total								1												1
112 ST E ILLUMINATION	PE																				
Limits: - 58 Av E to Woodland Av E	FE	4	4	CRF				4													4
Scope Description: - Street illumination using utility pole retrofits and new pole installations. Replace existing luminaires with low energy LED luminaires.	ROW																				
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5844 Est. Total Cost: 500 Map ID: 676 Fully funded: Yes Map Page No.: 4 Council District: 5 Length (miles): 0.78 Elements: J	CON	333	123	CRF				123													123
	Total	337	127					127													127



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
112 ST S	PE	434																		
<u>Limits:</u> - C St S to A St S	FE	100	178	CRF			128	CRF			51	CRF							357	
<u>Scope Description:</u> -Widen to provide turn lane(s), install pedestrian facilities, and illumination.	ROW	600	200	CRF			200	CRF											400	
<u>Other project information:</u> Priority Group: ER-U Work Class: 2 CRP: 5853 Est. Total Cost: 3,100 Map ID: 682 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.30 Elements: A,B,D,F,G,H,J,W	CON									367	CRF			2,000	OTHR	948	CRF		3,315	
	Total	1,134	378				378			328				418		2,000	948		4,072	
									328					2,418					948	
121 ST S	PE		50	CRF			50		50	CRF									100	
<u>Limits:</u> -8 Av Ct S to C St S	FE																			
<u>Scope Description:</u> -This project will construct pedestrian and bicycle facilities and amenities.	ROW																			
<u>Other project information:</u> Priority Group: NM Work Class: 1 CRP: 5931 Est. Total Cost: TBD Map ID: 764 Fully funded: No Map Page No.: 4 Council District: 6 Length (miles): 0.38 Elements: N,O	CON																			
	Total		50				50		50										100	
									50											
121 ST S	PE																			
<u>Limits:</u> -C St S to Pacific Av S (SR-7)	FE	281																		
<u>Scope Description:</u> -Construct curb, gutter, sidewalk, illumination, and landscaping. Includes bike lanes, removal of parking, and mid-block crossing.	ROW	43																		
<u>Other project information:</u> Priority Group: NM Work Class: 2 CRP: 5878 Est. Total Cost: 1,350 Map ID: 706 Fully funded: Yes Map Page No.: 4 Council District: 6 Length (miles): 0.13 Elements: D,F,G,J,M,O	CON	1,000	4	CRF			4												4	
	Total	1,324	4				4												4	



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 122 AV E	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL		
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's						
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
<u>Limits:</u> - Sunrise Pkwy E to 152 St E <u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). <u>Other project information:</u> Priority Group: RCPF Work Class: 6 CRP: 5786 Est. Total Cost: TBD Map ID: 580 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.10 Elements: B,D,F,G,I,J,K,W	PE	536	127	TIF																127		
	FE		50	TIF						5	TIFP			5	TIFP						60	
	ROW																					
	CON																					
	Total	536	177							5				5							187	
							5				5											
<u>Limits:</u> -145 St E to 136 St E <u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). This segment failed concurrency in 2016. <u>Other project information:</u> Priority Group: RCF Work Class: 6 CRP: 5763 Est. Total Cost: 14,750 Map ID: 569 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): N/A Elements: A,B,D,F,G,H,I,J,K,W	PE	654																				
	FE	58	201	TIF						116	TIFP										317	
	ROW		500	CRF						500	CRF										5,200	
			1,500	TIF						2,700	TIFP											
	CON																					
	Total	712	2,201							3,316											5,517	
							3,316															
<u>Limits:</u> -152 St E to 145 St E <u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). This segment failed concurrency in 2016. <u>Other project information:</u> Priority Group: RCF Work Class: 2 CRP: 5895 Est. Total Cost: TBD Map ID: 730 Fully funded: No Map Page No.: 4, 5 Council District: 1 Length (miles): 0.48 Elements: A,B,D,F,G,H,I,J,K,W	PE	287	57	TIF																	57	
	FE		172	TIF						150	TIFP											322
	ROW		1,100	TIF						550	TIFP											1,650
	CON																					
	Total	287	1,329							700												2,029
							700															



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 122 ST E	PE	50	50 CRF				50	50 CRF												100
Limits: -250 ft. W/O 111 Av E to 111 Av E	FE							50 CRF												50
Scope Description: -Install eastbound right turn lane and convert to all-way stop.	ROW																			
Other project information: Priority Group: ER-U Work Class: 2 CRP: 5896 Est. Total Cost: TBD Map ID: 731 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 0.05 Elements: A,D,F,G,H,K,W	CON																			
	Total	50	50				50	100												150
									100											
Project Title: 128 ST E	PE	54				30 DEV	30													30
Limits: -SR-162 to BR #7195-A	FE					50 DEV	50													50
Scope Description: -Potential public/private partnership to widen and connect to a new arterial roadway.	ROW																			
Other project information: Priority Group: MP Work Class: 2 CRP: 5842 Est. Total Cost: TBD Map ID: 670 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.44 Elements: A,B,D,J,W,X	CON																			
	Total	54				80	80													80
Project Title: 136 ST E	PE	60	12 CRF		28 SP		40													40
Limits: -94 Av E to 97 Av E	FE		17 CRF		23 SP		40	25 CRF												65
Scope Description: -Construct curb, gutter, and sidewalk to fill pedestrian network gap along north side of 136 St E.	ROW																			
Other project information: Priority Group: ER-U Work Class: 1 CRP: 5921 Est. Total Cost: 725 Map ID: 751 Fully funded: Yes Map Page No.: 4 Council District: 1 Length (miles): 0.23 Elements: F,G	CON							206 CRF		332 SP		4 CRF								542
	Total	60	29		51		80	231		332		4								647
									563			4								



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 159 ST S / 159 ST E Limits: -SR7 to 300 ft. East of B St E Scope Description: -Install sidewalk, shared-use paved shoulder and LED lighting on both sides of roadway. Extend two-way left turn lane to B St E. Traffic signal and pedestrian improvements at the intersection. Other project information: Priority Group: NM Work Class: 4 CRP: 5926 Est. Total Cost: 1,900 Map ID: 760 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.33 Elements: B,F,G,J,W	PE		25 CRF	170 STP															195	
	FE							27 CRF	173 STP				28 CRF	170 STP						398
	ROW							25 CRF					50 CRF			81 CRF				156
	CON																			
	Total			25	170				52	173			78	170		81				749
							225				248				81					
Project Title: 160 ST E / 74 AV E Limits: -Intersection Scope Description: -Install a left turn lane. Other project information: Priority Group: TSIP Work Class: 4 CRP: 5908 Est. Total Cost: TBD Map ID: 722 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.10 Elements: A,B,F,G,H,I,W	PE	10	90 CRF					100 CRF												190
	FE																			
	ROW																			
	CON																			
	Total		10	90					100											
							100													
Project Title: 176 ST E EXT Limits: -130 Av E to Urban Growth Area (UGA) Boundary Scope Description: -Construct new roadway as part of the 176 St E Extension corridor improvements. Other project information: Priority Group: NAC Work Class: 1 CRP: 5444 Est. Total Cost: TBD Map ID: 54 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 1.01 Elements: A,B,D,F,G,H,I,J,K	PE	33	1 CRF					1 CRF												2
	FE																			
	ROW		5																	
	CON																			
	Total		38	1					1											
							1													



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's						Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other			Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
186 AV NW	PE	114	10	CRF																10	
<u>Limits:</u> -Herron Rd NW to 19 St NW	FE																				
<u>Scope Description:</u> -Preliminary Engineering to determine scope and cost of providing connection to Herron Rd NW.	ROW																				
<u>Other project information:</u> Priority Group: NAC Work Class: 1 CRP: 5897 Est. Total Cost: TBD Map ID: 733 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.44 Elements: U	CON																				
	Total	114	10																	10	
198 AV E	PE	34																			
<u>Limits:</u> -120 St E to Rhodes Lake Rd E	FE	46													1	CRF				1	
<u>Scope Description:</u> -County portion of partnering project with the Tehaleh Development. Widen and reconstruct roadway to provide additional lane(s).	ROW	106																			
<u>Other project information:</u> Priority Group: MP Work Class: 2 CRP: 5674 Est. Total Cost: TBD Map ID: 317 Fully funded: Yes Map Page No.: 4 Council District: 1 Length (miles): 0.26 Elements: A,B,D,F,G,H	CON																				
	Total	186													1		1			1	
198 AV E	PE	96																			
<u>Limits:</u> -144 St E to 120 St E	FE	146				10	DEV													10	
<u>Scope Description:</u> -County portion of partnering project with the Tehaleh Development. Widen and reconstruct roadway to provide additional lane(s).	ROW	2,197				303	DEV													303	
<u>Other project information:</u> Priority Group: MP Work Class: 2 CRP: 5675 Est. Total Cost: TBD Map ID: 316 Fully funded: Yes Map Page No.: 4 Council District: 1 Length (miles): 1.52 Elements: A,B,D,F,G,H,I	CON	43				32	DEV													32	
	Total	2,482				345		345												345	



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 198 AV E / 199 AV CT E Limits: -Rhodes Lake Rd E to 104 St E Scope Description: -County portion of partnering project with the Tehaleh Development. Construct new roadway on new alignment. Other project information: Priority Group: MP Work Class: 1 CRP: 5676 Est. Total Cost: TBD Map ID: 318 Fully funded: Yes Map Page No.: 4 Council District: 1 Length (miles): 0.81 Elements: A,B,D,F,G,H,W	PE	49																		
	FE	71																		
	ROW	873				1	DEV	1												1
	CON																			
	Total	993				1		1												1
Project Title: 2020 ASPHALT OVERLAY PROGRAM Limits: -Various locations Scope Description: -Rehabilitate, resurface roadway, and roadside elements Other project information: Priority Group: PRSV Work Class: 5 CRP: 5885 Est. Total Cost: 2,650 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,W	PE																			
	FE	226																		
	ROW																			
	CON	2,400	4	CRF				4												4
	Total	2,626	4					4												4
Project Title: 2021 ASPHALT OVERLAY PROGRAM Limits: -Various locations Scope Description: -Rehabilitate, resurface roadway, and roadside elements Other project information: Priority Group: PRSV Work Class: 5 CRP: 5912 Est. Total Cost: 2,900 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,W	PE																			
	FE	135	30	CRF				30												30
	ROW																			
	CON		2,699	CRF				2,699	4	CRF										2,703
	Total	135	2,729					2,729	4											2,733



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
2022 ASPHALT OVERLAY PROGRAM	PE																			
<u>Limits:</u> -Various locations	FE		75	CRF						75	CRF									150
<u>Scope Description:</u> -Rehabilitate, resurface roadway, and roadside elements	ROW																			
<u>Other project information:</u> Priority Group: PRSV Work Class: 5 CRP: 5913 Est. Total Cost: 2,850 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,W	CON									2,702	CRF				4	CRF				2,706
	Total		75							2,777					4					2,856
										2,777				4						
208 ST E - EXTENSION	PE														1	CRF				1
<u>Limits:</u> -Eustis Hunt Rd E to 78 Av E	FE																			
<u>Scope Description:</u> -Acquire right-of-way for future roadway.	ROW	184																		
<u>Other project information:</u> Priority Group: NAC Work Class: 1 CRP: 5855 Est. Total Cost: 200 Map ID: 683 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.24 Elements: X	CON																			
	Total	184													1					1
															1					
214 AV E / 218 AV E / 210 AV E / 12 ST E / 9 ST E / 182 AV E CORRIDOR	PE	55	1	CRF																1
<u>Limits:</u> -SR 410 to Auburn City Limits	FE																			
<u>Scope Description:</u> -Engineering in support of the implementation of recommendations from the corridor study.	ROW																			
<u>Other project information:</u> Priority Group: ER-R Work Class: 6 CRP: 5920 Est. Total Cost: TBD Map ID: 750 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 7.90 Elements: U	CON	45																		
	Total	100	1																	1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 3R PROGRAM - 2023-2026	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
<u>Limits:</u> -Various locations <u>Scope Description:</u> -Rehabilitate, resurface roadway, and roadside elements. <u>Other project information:</u> Priority Group: MPGM Work Class: 5 CRP: Est. Total Cost: 6,500 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,W	PE																			
	FE													450	CRF					450
	ROW																			
	CON															10,030	CRF			10,030
	Total															10,480				10,480
															10,480					

TOTALS BY YEAR **35,088**

28,937

21,567

59,654

TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026 TOTAL **145,246**

FERRY PROJECTS



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: ANDERSON ISLAND FERRY LANDING	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Limits: -Anderson Island Ferry Landing Apron	PE																			
Scope Description: -Install a new non-skid surface on the apron, providing a safer driving surface for all users.	FE		10 CRF			10														10
Other project information: Priority Group: FRY Work Class: 5 CRP: 6931 Est. Total Cost: 100 Map ID: 744 Fully funded: Yes Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	ROW																			
	CON		82 CRF			82	4 CRF													86
	Total		92			92	4		4											96
Project Title: ANDERSON ISLAND FERRY LANDING - PARKING AND LOADING LANES	PE	80																		
Limits: -Park and Ride and Loading Lanes.	FE		15 CRF	65 FBP		80														80
Scope Description: -Resurface and restore ferry vehicle loading lanes and parking lot. The work will involve planing, paving, slurry coat, striping, landscaping, and non-motorized facilities.	ROW																			
Other project information: Priority Group: FRY Work Class: 4 CRP: 6936 Est. Total Cost: 900 Map ID: 754 Fully funded: Yes Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	CON		115 CRF	250 FBP		365	115 CRF	250 FBP												730
	Total	80	130	315		445	115	250												810
Project Title: KETRON IS FERRY LANDING - HYDRAULICS SYSTEMS PRESERVATION	PE									1 CRF										1
Limits: -At Ketron Ferry Terminal	FE																			
Scope Description: -Overhaul of the transfer span hydraulic lift system at Ketron Ferry Landing	ROW																			
Other project information: Priority Group: FRY Work Class: 4 CRP: Est. Total Cost: TBD Map ID: 642 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	CON																			
	Total									1										1



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL	
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's					
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other		
KETRON ISLAND FERRY LANDING	PE																				
Limits: -Ketron Island Ferry Landing Apron	FE		8 CRF			8													8		
Scope Description: -Install new non-skid surface on the apron, providing safer driving surface for user.	ROW																				
Other project information: Priority Group: FRY Work Class: 5 CRP: 6932 Est. Total Cost: 90 Map ID: 745 Fully funded: Yes Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	CON						65 CRF			4 CRF									69		
	Total		8			8	65			4									77		
							65				4										
KETRON ISLAND FERRY LANDING - DOLPHINS	PE									50 CRF				103 CRF					153		
Limits: -At Ketron Island Terminal	FE													100 CRF					100		
Scope Description: -Replace dolphins at Ketron Island.	ROW																				
Other project information: Priority Group: FRY Work Class: 4 CRP: Est. Total Cost: 2,200 Map ID: 766 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	CON													1,939 CRF					1,939		
	Total									50				2,142					2,192		
										50				2,142							
M/V CHRISTINE ANDERSON - CONVERT TO ELECTRIC PROPULSION	PE													1 CRF					1		
Limits: - Vessel	FE																				
Scope Description: -Convert the M/V Christine Anderson to electric propulsion.	ROW																				
Other project information: Priority Group: FRY Work Class: 7 CRP: Est. Total Cost: TBD Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: 6 Length (miles): N/A Elements: T	CON																				
	Total													1					1		
														1							



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL					
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's									
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other						
M/V CHRISTINE ANDERSON RE-ENGINEING	PE																	1 CRF						1	
Limits: - Vessel	FE																								
Scope Description: - Re-engine the main engines on the Christine Anderson, replacing current unregulated diesel engines with new, cleaner burning, lower emission Tier 3/4 diesel engines.	ROW																								
Other project information: Priority Group: FRY Work Class: 8 CRP: Est. Total Cost: 2,000 Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: 6 Length (miles): N/A Elements: T	CON																								
	Total																								1
M/V STEILACOOM II REDUCTION GEAR	PE																								1
Limits: - Vessel	FE																								
Scope Description: - Replace the current reduction gear with a ZF model that is designed specifically for the system.	ROW																								
Other project information: Priority Group: FRY Work Class: 8 CRP: Est. Total Cost: 2,000 Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: 6 Length (miles): N/A Elements: T	CON																								
	Total																								1
STEILACOOM FERRY LANDING	PE																								
Limits: - Steilacoom Ferry Landing Apron	FE		9 CRF																						9
Scope Description: - Install new non-skid on the apron to provide a safer driving surface for users.	ROW																								
Other project information: Priority Group: FRY Work Class: 5 CRP: 6933 Est. Total Cost: 100 Map ID: 746 Fully funded: Yes Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	CON		76 CRF							4 CRF															80
	Total		85							4															89



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: STEILACOOM FERRY LANDING CYLINDER & BEARINGS REPLACEMENT Limits: -Steilacoom Ferry Landing Scope Description: -Replacing the hydraulic cylinder and bearings which raises and lowers the transfer span. Other project information: Priority Group: FRY Work Class: 4 CRP: 6934 Est. Total Cost: 650 Map ID: 747 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	PE																			
	FE	95																		
	ROW																			
	CON	529	25	CRF																25
	Total	624	25																	25

Ferry Projects - TOTALS BY YEAR **655**

438

55

2,145

Ferry Projects - 2021-2026 TOTAL **3,293**

TOTAL EXPENDITURE SUMMARY PAGE

**2021-2026 Transportation Improvement Program
TOTAL EXPENDITURE SUMMARY PAGE**

PRIORITY GROUP PROJECTS	TOTALS BY YEAR			TOTAL	TOTAL
	2021	2022	2023	2024-2026	2021-2026
Bridges (BR)	2,036	832	3,222	0	6,090
Capacity (CAP, ER-U, PAOJ)	5,750	2,044	0	0	7,794
Environmental (ENVR)	217	973	4	0	1,194
Miscellaneous Projects (MP)	1,276	25	10	11	1,322
Miscellaneous Programs (MPGM)	1,105	1,105	3,270	29,290	34,770
New Alignment / Corridor (NAC)	6,413	9,310	8,209	21,434	45,366
Non-Motorized (NM)	715	769	283	81	1,848
Partnering And Other Jurisdictions (PAOJ)	1	0	0	0	1
Preservation (PRSV)	7,530	5,479	2,935	7,886	23,830
Concurrency Failure (RCF)	3,530	4,016	0	0	7,546
Concurrency Projected Failure (RCPF)	177	5	5	0	187
Traffic Safety / Intersection (TSIP)	6,338	4,379	3,629	952	15,298
320 CONSTRUCTION FUND TOTALS	35,088	28,937	21,567	59,654	145,246
Ferry (FRY)	655	438	55	2,145	3,293
480 FERRY FUND TOTALS	655	438	55	2,145	3,293
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS	35,743	29,375	21,622	61,799	148,539

STATE PROJECTS



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: GEM HTS DR E - ADA IMPROVEMENTS - 2020 <u>Limits:</u> -176 ST E to 168 ST E <u>Scope Description:</u> -Install new and replace existing curb ramps. <u>Other project information:</u> Priority Group: NM Work Class: 4 CRP: 5904 Est. Total Cost: 570 Map ID: 721 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): N/A Elements: F,G	PE																			
	FE	125																		
	ROW																			
	CON	635	2 CRF		2 CS		4													4
	Total	760	2		2		4													4



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM				2021 Total	2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: OLSON DR NW / 92 ST NW - KEY CENTER SIDEWALKS Limits: -425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW Scope Description: -Construct widened travel lanes, shoulders, curb, gutter, sidewalk, and storm drainage. Other project information: Priority Group: NM Work Class: 3 CRP: 5863 Est. Total Cost: 550 Map ID: 657 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.07 Elements: B,D,F,G,W	PE	82																		
	FE	54																		
	ROW	7																		
	CON	391	2 CRF		2 RAP															4
	Total	534	2		2															4
Project Title: ORTING-KAPOWSIN HY E Limits: -Orville Rd E to 246 St E Scope Description: -Asphalt overlay and culvert preservation. Other project information: Priority Group: PRSV Work Class: 4 CRP: 5854 Est. Total Cost: 1,750 Map ID: 666 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 3.53 Elements: B,D,W	PE	150																		
	FE	113																		
	ROW																			
	CON	1,480		2 STPR	2 RAP															4
	Total	1,743		2	2															4
Project Title: SUMNER-BUCKLEY HY E Limits: -258 Av E to W Mason Av (Buckley City Limits) Scope Description: -Resurface roadway, regrade slope, and replace failing guardrail segments. Other project information: Priority Group: PRSV Work Class: 4 CRP: 5914 Est. Total Cost: 2,300 Map ID: 739 Fully funded: Yes Map Page No.: 7 Council District: 1 Length (miles): N/A Elements: A,D,V,W	PE																			
	FE	100	40 CRF		115 RAP				4 CRF		6 RAP									165
	ROW																			
	CON								523 CRF		1,502 RAP		1 CRF		3 RAP					2,029
	Total	100	40		115				527		1,508		1		3					2,194
							2,035				4									



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's				2021 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 12 AV S / 124 ST S			PE	80																
Limits: -123 St S to 10 Av S			FE	47																
Scope Description: -800 ft of new sidewalk on E side of 12 Av S & N side of 124 St S. Add crosswalk across 12 Av S just N of 123 St S. Includes illumination and pedestrian safety beacons.			ROW	59																
Other project information: Priority Group: NM Work Class: 6 CRP: 5877 Est. Total Cost: 550 Map ID: 705 Fully funded: Yes Map Page No.: 4 Council District: 6 Length (miles): 0.17 Elements: F,G,J,K			CON	349	2 CRF		2 SP													4
			Total	535	2		2													4
Project Title: 136 ST E			PE	60	12 CRF		28 SP													40
Limits: -94 Av E to 97 Av E			FE		17 CRF		23 SP		25 CRF											65
Scope Description: -Construct curb, gutter, and sidewalk to fill pedestrian network gap along north side of 136 St E.			ROW																	
Other project information: Priority Group: ER-U Work Class: 1 CRP: 5921 Est. Total Cost: 725 Map ID: 751 Fully funded: Yes Map Page No.: 4 Council District: 1 Length (miles): 0.23 Elements: F,G			CON					206 CRF		332 SP		4 CRF								542
			Total	60	29		51		231		332		4							647
										563			4							



2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2021 ANNUAL PROGRAM					2022 Future Allocation				2023 Future Allocation				2024- 2026 Future Allocation				2021 - 2026 TOTAL
			Revenue Sources in \$1,000's					Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				
			Local	Federal	State	Other	2021 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: CANYON RD E <u>Limits:</u> -99 St Ct E to 900 ft N/O 84 St E <u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). <u>Other project information:</u> Priority Group: CAP Work Class: 2 CRP: 5726 Est. Total Cost: 17,150 Map ID: 471 Fully funded: Yes Map Page No.: 4 Council District: 5 Length (miles): 1.21 Elements: A,B,D,F,G,H,I,J	PE	1,231																		
	FE	806																		
	ROW	4,459	14	TIF	94	STPU														108
	CON	7,574	100	CRF	2,846	TIF			4	UAP										2,954
	Total	14,070	2,960	94	4			4												3,062
					4															

INDEX BY MAP I.D. NUMBER



2021–2026 Transportation Improvement Program
INDEX BY MAP I.D.

<i>MAP I.D.</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
54	176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	5444	New Alignment Corridor	41	5
124	SR-704 (CROSS BASE HY)	I-5 to 176 St S	5469	New Alignment Corridor	25	2, 5
152	LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW	Intersection	5769	Traffic Safety / Intersection	17	1
277	BR #31221-A / CRAMER RD NW	Cramer Rd NW over Glencove Ck	5871	Bridge	4	1
313	112 ST E	'A' St S to 18 Av E	5686	Existing Roadway - Urban	37	4
316	198 AV E	144 St E to 120 St E	5675	Miscellaneous Project	42	4
317	198 AV E	120 St E to Rhodes Lake Rd E	5674	Miscellaneous Project	42	4
318	198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	5676	Miscellaneous Project	43	4
321	CANYON RD E - N EXT / BR #19204-H / 52 ST E / 70 AV E	52 St E / 62 Av E to Puyallup River SR-167 to N Levee Rd E / 70 Av E	5498	New Alignment Corridor	8	4
339	094 AV E / 152 ST E	Intersection	5510	Traffic Safety / Intersection	35	5
361	078 AV E / 192 ST E	Intersection	5641	Traffic Safety / Intersection	34	5
363	094 AV E	850 ft S/O 144 St E to 300 ft S/O 137 St E	5533	Capacity	35	4
396	112 ST E	198 Av E / 199 Av Ct E to 300 feet W/O 203 Av E	5590	New Alignment Corridor	36	4
406	BROOKDALE RD E / WALLER RD E	Intersection	5631	Traffic Safety / Intersection	6	4
419	022 AV E	208 St E to 192 St E	5586	Existing Roadway - Urban	31	5
429	022 AV E	192 St E to 176 St E	5695	Existing Roadway - Urban	31	5
430	022 AV E	176 St E to Military Rd E	-	Existing Roadway - Urban	31	5
431	022 AV E	Military Rd E to 152 St E	5689	Existing Roadway - Urban	32	5
432	022 AV E / 152 ST E	Intersection	5650	Traffic Safety / Intersection	32	5
436	ORTING-KAPOWSIN HY E / 200 ST E	Intersection	5758	Traffic Safety / Intersection	20	5
437	WALLER RD E / 84 ST E	Intersection	5760	Traffic Safety / Intersection	29	4
438	078 AV E	176 St E to 100 ft S/O 165 St Ct E	5651	New Alignment Corridor	34	5
446	CANYON RD E - NORTHERLY EXT	1,500 ft S/O Pioneer Wy E to 52 St E / 62 Av E	5643	New Alignment Corridor	9	4
470	CANYON RD E	72 St E to Pioneer Wy E	5903	Capacity	7	4
471	CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	5726	Capacity	8	4
472	CANYON RD E	106 St E to 96 St E	5735	Capacity	7	4
481	111 AV E / 122 ST E	Intersection	5744	Traffic Safety / Intersection	36	4
482	111 AV E / 128 ST E	Intersection	5685	Traffic Safety / Intersection	36	4
483	112 ST E / 214 AV E	Intersection	-	Traffic Safety / Intersection	37	4
516	SUMNER TAPPS HY E / S TAPPS DR E	Intersection	5708	Traffic Safety / Intersection	26	4
527	CROMWELL DR NW - Seawall Repair	200 ft W/O 56 Av Ct NW to 800 ft E/O 56 Av Ct NW	5716	Preservation	10	1
538	TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	5731	Miscellaneous Project	27	4
544	CANYON RD E	400 ft N/O 84 St E to 72 St E	5736	Capacity	7	4
564	012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	5761	Traffic Safety / Intersection	30	4
565	SHAW RD E	122 St E to Puyallup City Limits	5759	Capacity	24	4
569	122 AV E	145 St E to 136 St E	5763	Road Concurrency Failure	39	4

*Projects not assigned a Map I.D. are not listed in the Index by Map I.D.



2021–2026 Transportation Improvement Program
INDEX BY MAP I.D.

<i>MAP I.D.</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
570	KEY PENINSULA HY NW / 134 AV NW	Intersection	5765	Traffic Safety / Intersection	16	1
573	CANYON RD E - SOUTHERLY EXT	208 St E to 200 St E	5764	New Alignment Corridor	9	5
580	122 AV E	Sunrise Pkwy E to 152 St E	5786	Road Concurrency Projected Failure	39	5
581	STEELE ST S / 102 ST S	Intersection	5849	Traffic Safety / Intersection	25	4
582	C ST S / TULE LAKE RD S	Intersection	-	Traffic Safety / Intersection	6	4
612	090 AV E - MULTI-USE PATH	128 St E to 126 St E	5793	Non-Motorized	34	4
613	BR #28210-A / N HERRON RD NW	At Herron Bay	5794	Bridge	4	1
614	BR #34182-B / 280 ST S	At Lacamas Creek	5795	Bridge	4	3
617	UNION AV - STEILACOOM FERRY IMPROVEMENTS	Rainier ST in Steilacoom to Steilacoom Ferry Dock	5810	Capacity	28	2
619	062 AV NW / 144 ST NW	Intersection	5801	Traffic Safety / Intersection	33	1
630	038 AV NW	36 St NW to Gig Harbor City Limits	5811	Miscellaneous Project	33	1
631	BR #26211-A / FOX ISLAND BRIDGE RD	Fox Island Bridge over Hale Passage	5807	Bridge	3	1
639	092 AV E / 224 ST E	Intersection	5819	Traffic Safety / Intersection	35	5
642	KETRON ISLAND FERRY LANDING - HYDRAULICS SYSTEMS PRESERVATION	At Ketron Ferry Terminal	-	Ferry	46	2
648	GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver Ck Av E	5827	Traffic Safety / Intersection	13	5
656	038 AV E / 152 ST E	Intersection	5835	Traffic Safety / Intersection	32	5
657	OLSON DR NW / 92 ST NW - KEY CENTER SIDEWALKS	425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW	5863	Non-Motorized	20	1
661	MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	5839	Preservation	18	4
662	FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	5852	Preservation	12	1
666	ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	5854	Preservation	20	5
668	BIRCH WY E	Mountain Side Dr E to the White River	5838	Preservation	2	7
670	128 ST E	SR-162 to BR #7195-A	5842	Miscellaneous Project	40	4
671	BR #7195-A / 128 ST E	At Puyallup River / McCutcheon Rd E	5843	Miscellaneous Project	5	4
672	FALLING WATER BV E	Tehaleh Bv E to 181 Av E	5841	Miscellaneous Project	12	4
676	112 ST E ILLUMINATION	58 Av E to Woodland Av E	5844	Traffic Safety / Intersection	37	4
678	BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	5846	Bridge	5	4
682	112 ST S	'C' St S to 'A' St S	5853	Existing Roadway - Urban	38	4
683	208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	5855	New Alignment Corridor	44	5
689	FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	5861	Preservation	11	7
691	CROMWELL DR NW	56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	5866	Preservation	10	1
692	PATTERSON RD E - CULVERT REPLACEMENT	212 Av (MP 0.10) to MP 0.20	5868	Preservation	21	5
693	PIONEER WY E / 52 ST E	Intersection	5869	Traffic Safety / Intersection	21	4
694	STEWART AV E / 66 AV E	Intersection	5891	Traffic Safety / Intersection	26	4
696	BR #2211-F / 86 AV NW	At Lay Inlet / Nelyal Creek	5865	Bridge	3	1
702	KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING PHASE 2	Approx. 400 ft N/O Olson Dr NW to SR-302	5874	Non-Motorized	16	1
705	012 AV S / 124 ST S	123 St S to 10 Av S	5877	Non-Motorized	30	4



2021–2026 Transportation Improvement Program
INDEX BY MAP I.D.

<i>MAP I.D.</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
706	121 ST S	C St S to Pacific Av S (SR-7)	5878	Non-Motorized	38	4
709	008 AV E / KINSMAN RD E	336 St E to 288 St E	5898	Preservation	30	5
710	PT FOSDICK DR NW	Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City Limits)	5880	Preservation	22	1
711	HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	5916	Environmental	16	6
720	MILWAUKEE AV E / VALLEY AV E	Intersection	5890	Traffic Safety / Intersection	19	4
721	GEM HTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	5904	Non-Motorized	13	5
722	160 ST E / 74 AV E	Intersection, 350 ft. W/O 74 AV E to 175 ft E/O 74 AV E	5908	Traffic Safety / Intersection	41	5
723	WOODLAND AV E / 112 ST E	Intersection, 350 ft. S/O 112 St E to 350 ft. N/O 112 St E	5893	Traffic Safety / Intersection	29	4
724	KNOBLE RD E / 204 ST E	Intersection, 350 ft. W/O 66 Av E to 350 ft. E/O 66 Av E	5888	Traffic Safety / Intersection	17	5
726	GOLDEN GIVEN RD E / 99 ST E	Intersection	5887	Traffic Safety / Intersection	14	4, 5
727	EUSTIS HUNT RD E / 204 ST E	Intersection	5886	Traffic Safety / Intersection	11	5
728	WALLER RD E / 152 ST E	Intersection	5892	Traffic Safety / Intersection	28	5
729	MILITARY RD E / 152 ST E	Intersection	5889	Traffic Safety / Intersection	18	5
730	122 AV E	152 St E to 145 St E	5895	Road Concurrency Failure	39	4, 5
731	122 ST E	250 ft. W/O 111 Av E to 111 Av E	5896	Existing Roadway - Urban	40	4
732	046 AV E / 208 ST E	Intersection	5906	Traffic Safety / Intersection	33	5
733	186 AV NW	Herron Rd NW to 19 St NW	5897	New Alignment Corridor	42	1
734	GOLDEN GIVEN RD E / 104 ST E	Intersection	5905	Traffic Safety / Intersection	13	4
735	STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	5899	Partnering and Other Jurisdictions	26	2
736	MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	5907	Capacity	18	4
739	SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	5914	Preservation	27	7
742	BR #16221-D / 118 AV NW - MINTER CREEK	118 Av NW & river mile 1.19 on Minter Creek on the Key Peninsula	5915	Environmental	3	1
744	ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	6931	Ferry	46	2
745	KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing Apron	6932	Ferry	47	2
746	STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	6933	Ferry	48	2
747	STEILACOOM FERRY LANDING CYLINDER & BEARINGS REPLACEMENT	Steilacoom Ferry Landing	6934	Ferry	49	2
750	214 AV E / 218 AV E / 210 AV E / 12 ST E / 9 ST E / 182 E CORRIDOR	SR 410 to Auburn City Limits	5920	Existing Roadway - Rural	44	4
751	136 ST E	94 Av E to 97 Av E	5921	Existing Roadway - Urban	40	4
753	ADA IMPROVEMENT PROGRAM - 2022	159 St E / 160 St E - (300 ft. East of B St E to 7 Av Ct E)	5923	Non-Motorized	1	5
754	ANDERSON ISLAND FERRY LANDING - PARKING AND LOADING LANES	Park and Ride and Loading Lanes	6936	Ferry	46	2
755	WOODLAND AV E / 104 ST E	500 ft on all legs of intersection.	5924	Traffic Safety / Intersection	29	4
756	ARTONDALE DR NW - CULVERT REPLACEMENT	Artondale DR NW (MP 0.45 TO MP 0.54)	5928	Preservation	2	1
757	ORVILLE RD E	Orville Rd E (MP 13.74 to MP 15.23)	5927	Traffic Safety / Intersection	21	5
758	LORENZ RD NW - EMBANKMENT PROTECTION	Lorenz Rd NW - Shoreline (MP 1.29 to MP 1.89)	5929	Preservation	17	1
759	MILWAUKEE AV E / VALLEY AV E	175' N/O, 300' S/O, 300' E/O and 300' W/O intersection	5925	Existing Roadway - Urban	19	4
760	159 ST S / 159 ST E	SR7 to 300 ft. East of B St E	5926	Non-Motorized	41	5

*Projects not assigned a Map I.D. are not listed in the Index by Map I.D.



2021–2026 Transportation Improvement Program
INDEX BY MAP I.D.

<i>MAP I.D.</i>	<i>PROJECT OR PROGRAM NAME</i>	<i>PROJECT LIMITS</i>	<i>CRP</i>	<i>PRIORITY GROUP</i>	<i>PAGE NUMBER</i>	<i>MAP PAGE NUMBER</i>
763	C ST S	Garfield St S to Tule Lake Rd S	5930	Non-Motorized	6	4
764	121 ST S	8 Av Ct S to C St S	5931	Non-Motorized	38	4
766	KETRON ISLAND FERRY LANDING - DOLPHINS	At Ketron Island Terminal	-	Ferry	47	2
767	CANYON RD E - Asphalt Overlay	138 St E to 116 St E	5932	Preservation	8	4

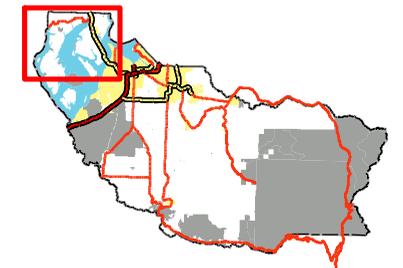
PROGRAM MAPS

TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

MAP-1

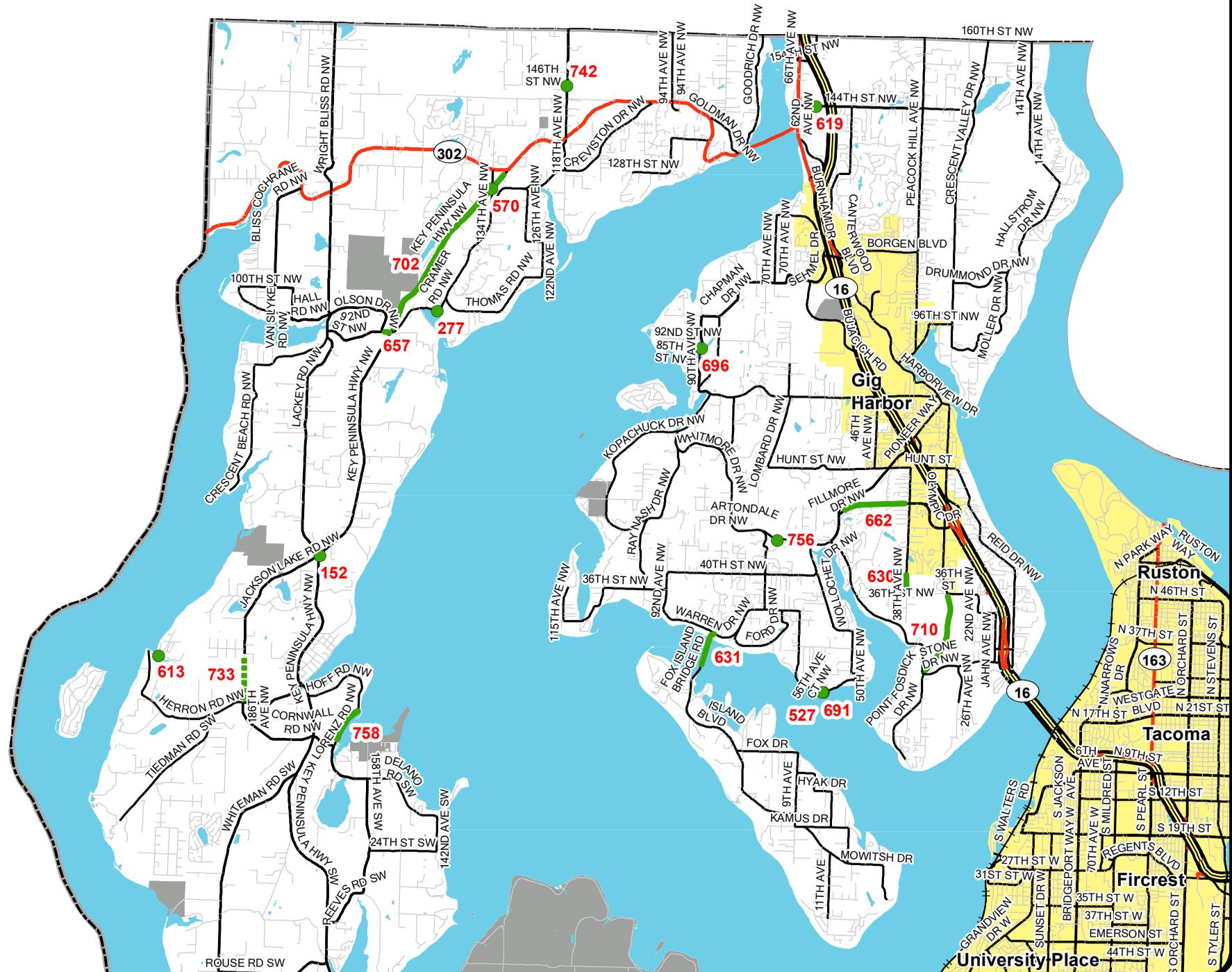


Not to Scale



LEGEND

- Project Location
- ▬ Project on Existing Road
- ▬▬▬ Project on New
- Pierce County Boundary
- Railroads
- Incorporated Areas
- Surface Water Features
- Federal and State Lands

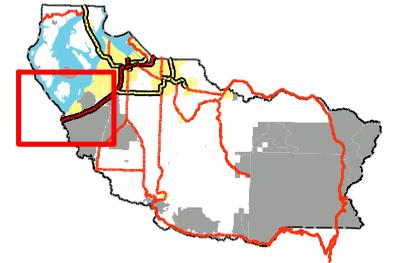


TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

MAP-2

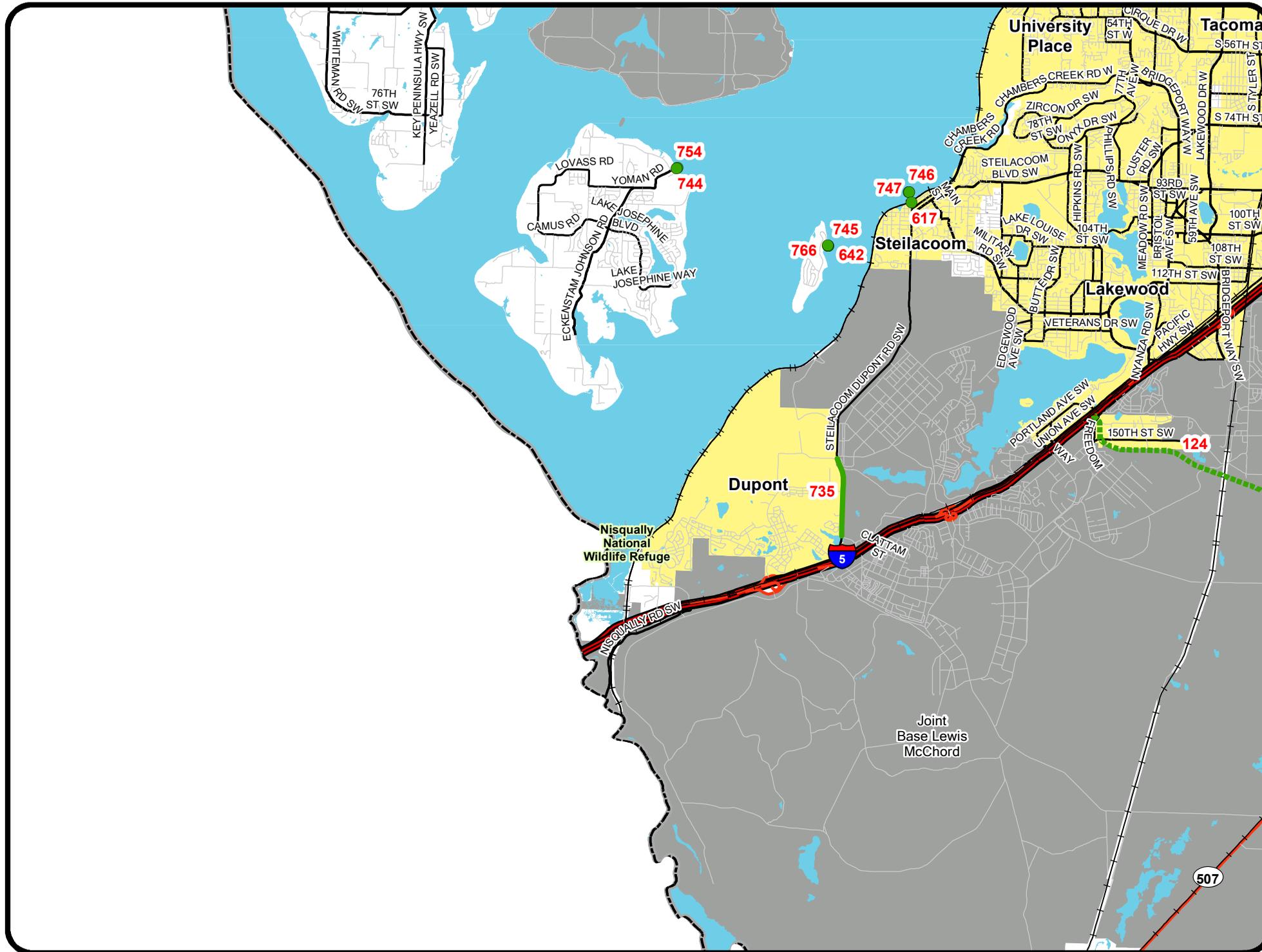


Not to Scale



LEGEND

- Project Location
- Project on Existing Road
- Project on New Alignment
- Pierce County Boundary
- Railroads
- Incorporated Areas
- Surface Water Features
- Federal and State Lands

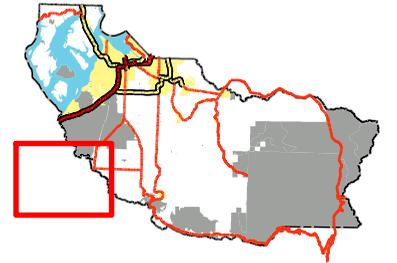


TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

MAP-3

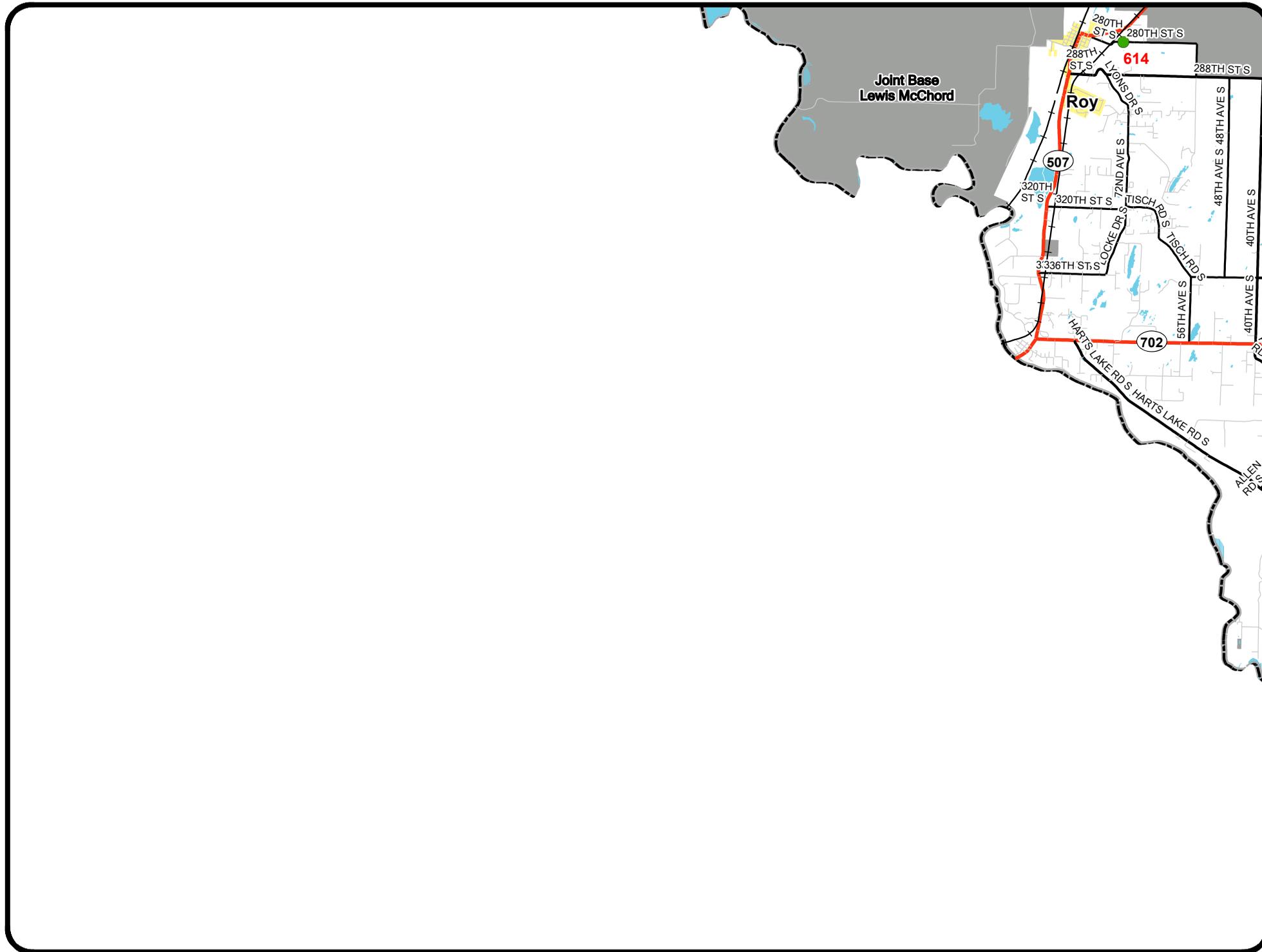


Not to Scale



LEGEND

-  Project Location
-  Pierce County Boundary
-  Railroads
-  Incorporated Areas
-  Surface Water Features
-  Federal and State Lands

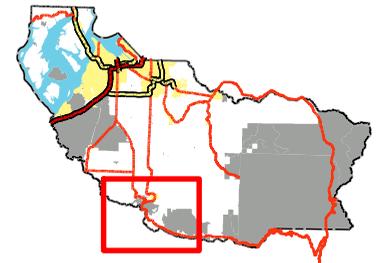


TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

MAP-6

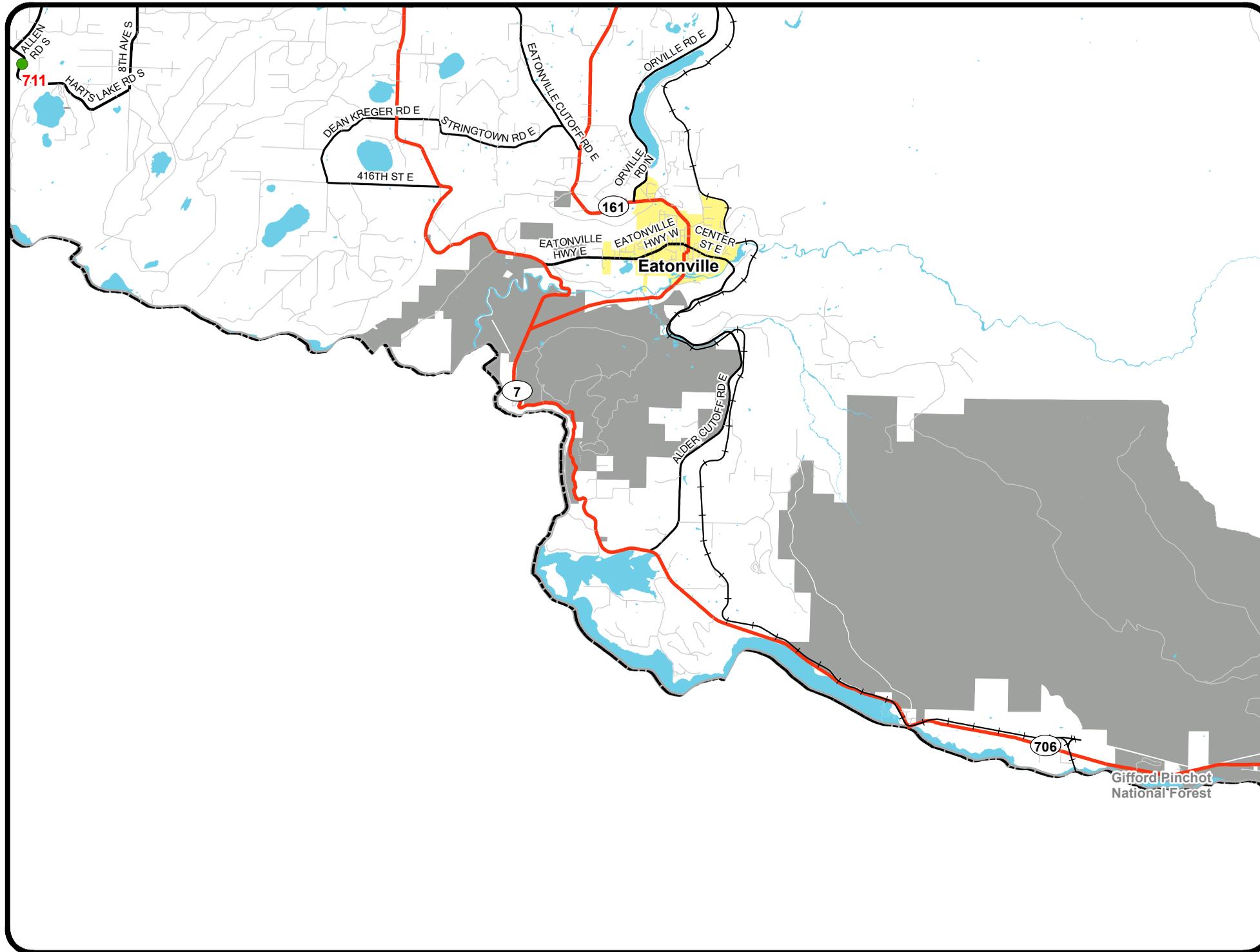


Not to Scale



LEGEND

-  Project Location
-  Pierce County Boundary
-  Railroads
-  Incorporated Areas
-  Surface Water Features
-  Federal and State Lands

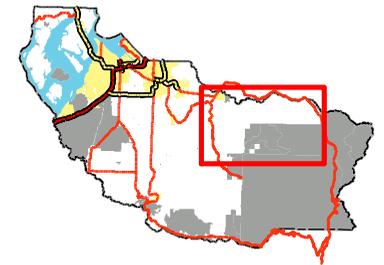


TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

MAP-7

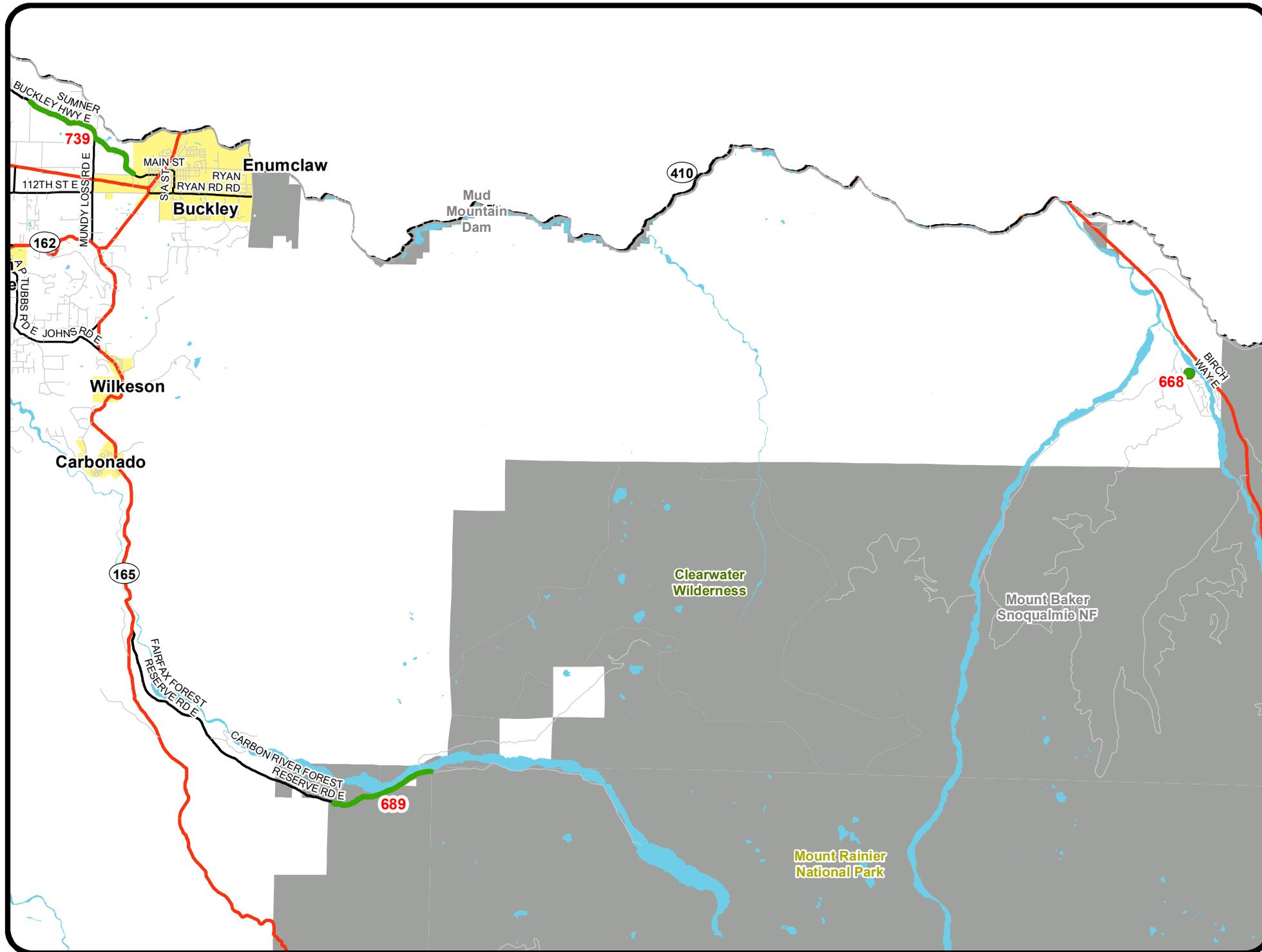


Not to Scale



LEGEND

-  Project Location
-  Project on Existing Road
-  Pierce County Boundary
-  Incorporated Areas
-  Surface Water Features
-  Federal and State Lands





Fourteen-Year Ferry Program

2021-2034 Ferry Program

2 0 2 1

DRAFT



2021-2034 FOURTEEN-YEAR FERRY PROGRAM

OVERVIEW

The Fourteen-Year Ferry Program provides a blueprint for the effective, efficient, and continuing operation of the Pierce County Ferry System. The projects listed are the result of input from County departments, governmental agencies, business organizations, citizen groups, and individuals. Capital improvements are scheduled based on experience operating and maintaining the system, while complying with applicable regulations.

Priorities and available funds for the ferry system will change over the fourteen years projected in this program. Therefore, the intention of the program is to be a guide indicating long range improvements and anticipated revenues and expenditures. Strict adherence to this program is not required.

The program information is presented in three tables. State and Federal requirements were established to assure counties have current plans for comprehensive transportation improvement efforts. Statutory requirements and a brief explanation of the tables and how they meet the requirements follow.

Enacted in 1975, Revised Code of Washington (RCW) 36.54.015 states “The legislative authority of every county operating ferries shall prepare, with the advice and assistance of the county engineer, a fourteen-year long range capital improvement plan embracing all major elements of the ferry system. Such plan shall include a listing of each major element of the system showing its estimated current value, its estimated replacement cost, and its amortization period.”

TABLE 1: FERRY SYSTEM CURRENT AND REPLACEMENT VALUES – 2020 meets the requirements of Revised Code of Washington (RCW) 36.54.015, and shows the current value, replacement cost, and amortization periods for the vessels and facilities. The current value of the vessels is the insured value, this is the closest approximation of true worth. The facilities’ current value is book value, which is the original cost less depreciation.

Originally enacted in 1961, as amended, RCW 36.81.121 (1) states “...the legislative authority of each county, after one or more public hearings thereon, shall prepare and

adopt a comprehensive transportation program for the ensuing six calendar years....and, for those counties operating ferries, shall also include a separate section showing proposed capital expenditures for ferries, docks, and related facilities. Copies of the program shall be filed with the county road administration board and the secretary of transportation not more than thirty days after its adoption by the legislative authority...” Subsection (2) requires expanded information outlining estimated county expenditures for the various facets of the transportation program.

The capital expenditure portion of RCW 36.81.121 (1) is satisfied by TABLE 2: PROJECTED EXPENDITURES. TABLE 2 also includes all other expenditures on the system to meet RCW 36.81.121 (2) requirements. Operational expenditures are delineated between vessel and non-vessel costs. U.S. Coast Guard regulations currently require the M/V ferries to be dry docked every two years – unless eligible for and meeting the requirements of the Coast Guard’s UWILD program (Underwater Inspection in Lieu of Dry Docking) and is reflected in the table. The landings are inspected regularly as required by the National Bridge Inspection Standards administered through the Washington State Department of Transportation. The inspection reports help identify and time major maintenance and replacement of these facilities. The last section of TABLE 2 lists loan payments.

RCW 36.81.121 also specifies the reporting requirement and timing of program submission, as well as establishing the annual update requirement. Additionally, the Federal Highway Administration requires all agencies within a Metropolitan Planning Organization to develop and annually update the long-range Transportation Improvement Plans and their Biennial Element.

Inherently, the projects and operations in the preceding tables require funding. TABLE 3: PROJECTED REVENUES provides the sources, amounts, and timing of anticipated funding available for the ferry system.

MAJOR CAPITAL PROJECT ANALYSIS

The projects listed below are the major capital improvements planned in the 2021-2034 Fourteen-Year Ferry Program. See page F-6 for the projected expenditures and page F-7 for the projected revenues.

Anderson Island Ferry Landing – Anderson Island Ferry Landing Apron (CRP #6931)

The scope of this work will install a new non-skid surface on the apron, providing safer driving surface for all users.

Anderson Island Ferry Landing – Parking and Loading Lanes (CRP #6936)

The scope of this work resurfaces and restores the ferry terminal facilities, including vehicle loading lanes and parking. The work will involve planing, paving, slurry coat, striping, landscaping, and non-motorized facilities.

Ketron Island Ferry Landing – Hydraulics Systems Preservation (CRP # Not Yet Assigned)

The scope of work will address the major overhaul of the existing transfer span hydraulic lift system.

Ketron Island Ferry Landing – Ketron Island Ferry Landing Apron (CRP #6932)

The scope of this work will install a new non-skid surface on the apron, providing safer driving surface for all users.

Steilacoom Ferry Landing – Steilacoom Island Ferry Landing (CRP #6933):

The scope of this work will install a new non-skid surface on the apron, providing safer driving surface for all users.

Steilacoom Ferry Landing Cylinder Replacement – Steilacoom Ferry Landing (CRP #6934)

The proposed scope of work is to replace the hydraulic cylinder which rises and lowers the transfer span.

MAJOR MAINTENANCE

Vessel Dry Docking:

US Coast Guard regulations require periodic inspections of all ferry vessels. In addition to quarterly inspections and yearly certifications, each vessel is required to be dry

docked every two years – unless eligible for and meeting the requirements of the Coast Guard’s UWILD program (Underwater Inspection in Lieu of Dry Docking). The *Steilacoom II* and *Christine Anderson* have both been accepted into the UWILD program and will now be dry docked every fourth year unless the UWILD uncovers an issue requiring work in the shipyard. Engine overhaul, vessel painting, hull repairs, and other major and minor repairs occur during the dry docking. Dry docking for the *M/V Christine Anderson* and *M/V Steilacoom II* is planned in concurrent years and are scheduled based on the Certificate of Inspection (COI) dates for each vessel.

MINOR MAINTENANCE

Minor maintenance is continual on the ferries, landings, aprons, and waiting facilities. The costs, frequency and extent of the work may be unpredictable and, emergency issues may need immediate resolution. Routine maintenance activities such as oil changes or engine overhauls are more predictable and scheduled in advance. The maintenance budget takes into consideration both preventative and emergent repair work.

OPERATIONS

As recommended by the Waterborne Transportation Study, service changes were implemented in 2016 to enhance the economic vitality and livability of Anderson and Ketron islands, and better meet the needs of commuters and Steilacoom School District students. Thus far these changes are meeting their stated goal – total ridership in 2019 exceeded the previous year by 5%. County staff continue to work with AICAB to implement other recommendations made by the Waterborne Transportation Study.

HISTORY OF THE PIERCE COUNTY FERRY SYSTEM

The Steilacoom ferry service has a rich history among the long-standing social traditions of Pierce County. The first ferry to make the trip from Steilacoom to Anderson Island was the *Elk*, later renamed *Airline*. It made its maiden voyage April 1, 1922. The *Elk* was 67 feet long and had a capacity of 16 automobiles.

The Skansie Brothers were the sole operators of the ferry service until Pierce County resumed control of the system in 1938 and contracted the service to other operators. Olsen Ferries, Inc. won the initial contract that year, although Skansie vessels continued to be used for several years.

The Pierce County ferry system provides sole, essential public ferry transportation for Anderson and Ketron Island residents and visitors. Ridership has grown from about 136,000 in 1968 to 460,000 in 2019.

The following is a chronology of the Pierce County Ferry System.

Year Event

- 1922 Pierce County awards a ferry contract to Skansie Brothers of Gig Harbor for a Steilacoom-Anderson Island-McNeal Island-Longbranch route with their new 67-foot, 16 car motor ferry *Elk*.
- 1938 Olsen Ferries, Inc. wins the contract to provide a nine-car ferry, the *Tahoma*, and operate the system.
- 1959 Sam & John Tokarzyk, d.b.a. Steilacoom Ferry Service, wins the operation contract.
- 1961 The Steilacoom to Ketron Island route is added to the system.
- 1967 The ferry *M/V Islander* is purchased by the County from the State of Oregon. It was formerly known as the *Tourist 2* and operated across the Columbia River from Astoria, Oregon to Meglar, Washington until World War II when the Army used it to place mines across the mouth of the Columbia River. After the war, it returned to Oregon service until 1966. The *Islander* has a capacity for eighteen vehicles and 100 passengers.
- 1976 The County takes possession of its second ferry, a 1936 vintage Navy surplus vessel, christened the *M/V Steilacoom*. With the addition of the 30 vehicle and 150 passenger *Steilacoom*, the long-served *Tahoma* is retired.
- 1978 Tom Palmer, d.b.a. Island Charter Services, wins the operations contract.
- 1980 The *Steilacoom* is repowered to a single diesel engine with reduction gearing.
- 1981 The McNeil Island route is terminated.
- 1983 The Anderson Island Ferry Landing is reconstructed.
- 1984 Alaska Marine Charters, Inc., wins the operations contract.
- 1986 The Steilacoom waiting facility and restaurant is reconstructed.

- 1987 A new waiting facility and a Park & Ride lot are constructed on Anderson Island.
- 1989 Island Charter Services wins the ferry operations contract.
- 1989 The first Waterborne Transportation Study is completed outlining the direction for ferry operations in ensuing years.
- 1994 The County puts the newly constructed ferry *M/V Christine Anderson* into service. The ferry has a capacity for 54 vehicles and 215 passengers. The ferry *Islander* is sold, refurbished as a passenger ferry and operated as the *Argosy* on Lake Washington. Alaska Marine Charters, Inc. wins the operations contract.
- 1997 Alaska Marine Charters, Inc. becomes Pacific Western Maritime, Inc.
- 1998 The Steilacoom and Ketron Island Landings are reconstructed.
- 1999 The ferry vehicle waiting lanes at Steilacoom are reconstructed. Pacific Western Maritime wins the operations contract.
- 2002 The Anderson Island Park & Ride lot and vehicle waiting lanes are reconstructed. Pacific Western Maritime, Inc. becomes Pacific Navigation Company.
- 2003 The 2003 Waterborne Transportation Study is completed outlining the direction for ferry operations in ensuing years.
- 2004 The design for a new 54-car ferry is completed.
- 2005 Pacific Navigation Company wins the ferry operations contract.
- 2005 Bids for the new 54-car ferry are received, the contract is awarded and construction commences.
- 2006 New ferry *M/V Steilacoom II* is completed and placed in service with a capacity of 54 vehicles and 288 passengers.
- 2007 A new Ferry Ticket System is implemented. Tickets are available both online and from an Anderson Island kiosk.
- 2008 The *Steilacoom II* is loaned to Washington State Ferries to serve the Port Townsend-Keystone route.
- 2009 The Charter Agreement for the *Steilacoom II* is extended for one year with Washington State Ferries to end in September 2010.

- 2010 The *Christine Anderson* is placed into extensive dry dock and hydraulic lift systems are refurbished on all docks funded largely with American Recovery and Reinvestment Act of 2009 Stimulus grant monies. The *Steilacoom II* undergoes dry docking in late 2010 and is prepared for an in-water inspection in 2011 to get the vessels on alternate year certifications.
- 2011 The *Steilacoom II* is returned to service in Pierce County. Two boats are put into use on the Independence Day holiday for the first time in the system's history.
- 2012 The Steilacoom ferry terminal is remodeled and updated. A fuel catalyst system is added to the vessels to reduce fuel usage and emissions. Development of environmental and preliminary specifications commenced for refurbishment or replacement, as necessary, of the Steilacoom lay berth (idle ferry landing) wing-walls and dolphins, as well as for repair of the active berth dolphins.
- 2013 The U.S. Coast Guard accepted and approved Pierce County's UWILD application (Underwater Inspection in Lieu of Dry Docking) for the *Steilacoom II*. Since *Steilacoom II* is less than 15 years old and met the design requirements for this program, the UWILD – if successfully passed – allows the *Steilacoom II* to bypass alternating biennial dry dockings, a savings of approximately \$1.2 million every two years. Two-boat operations augmented service when required to meet demand during the Independence Day and Labor Day weekends.
- 2014 The *Christine Anderson* is placed into dry dock. The County requests entry of the *Christine Anderson* into the Coast Guard's Underwater Inspection In lieu of Dry Dock (UWILD) program. HMS Ferries, Inc. is awarded the ferry operations contract.
- 2015 A Waterborne Transportation Study is completed outlining the direction for ferry operations in ensuing years. The *Steilacoom II* is placed into dry dock. A preservation project is completed at the Steilacoom Ferry Landing repairing one of four dolphins, replacing the main hydraulic cylinder used to raise and lower the transfer span, and installing an emergency power back-up system at the terminal. The U.S. Coast Guard accepted and approved Pierce County's UWILD application (Underwater Inspection in Lieu of Dry Docking) for the *Christine Anderson*.
- 2016 A new Ferry Ticketing System is implemented, adding mobile ticketing. Both boats operate on Fridays and Sundays in July and August to address increased summer demand. Service is expanded Monday through Friday in the mornings and evenings.
- 2017 Work is completed on the Anderson Island Dock to remove old pilings and replace the existing wing walls and dolphins.
- 2018 New wing walls and dolphins are installed in the lay berth at the Steilacoom dock. Additionally, the pier is extended 70 feet to accommodate access for maintenance and passenger-only loading in case of an emergency. The inactive vessel was moored temporarily at the Port of Olympia during this construction project. Additionally, the *Christine Anderson* underwent a dry dock at Fairhaven Shipyard in Bellingham, WA.
- 2019 – Work was completed on the new wing walls and dolphins at the Steilacoom Dock. The *Steilacoom II* underwent a dry dock.

Pierce County Fourteen-Year Ferry Program: 2021-2034

TABLE 1: FERRY SYSTEM CURRENT AND REPLACEMENT VALUES - 2021				
VESSELS				
Current Statistics	M/V <i>Christine Anderson</i>	M/V <i>Steilacoom II</i>		
LENGTH (ft)	213	216		
BEAM (ft)	66	68		
DISPLACEMENT (tons)	881	999		
YEAR BUILT	1994	2006		
CAPACITY -- Passengers	250	300		
CAPACITY -- Cars	54	54		
CURRENT INSURED VALUE - 2021 ⁽¹⁾	\$4,700,000	\$11,200,000		
TOTAL - INSURED VALUE - 2021				\$15,900,000
Replacement Statistics				
YEAR	2044	2056		
CAPACITY -- Passengers	250	300		
CAPACITY -- Cars	54	54		
VALUE - 2020	\$15,450,000	# \$16,950,000		
TOTAL - REPLACEMENT VALUE - 2020				\$32,400,000
FACILITIES				
LOCATION	YEAR BUILT	REPLACEMENT YEAR	CURRENT BOOK VALUE ⁽²⁾	REPLACEMENT VALUE - 2021 ⁽³⁾
Steilacoom Landing	1998	2038	3,206,270	8,989,667
Waiting Facility	1986 ⁽⁴⁾	2036	857,670	2,961,003
Subtotal - Steilacoom Landing			4,063,940	11,950,670
Anderson Island Landing	1983	2030	2,650,560	10,313,301
Waiting Facility	1987	2030	138,360	1,541,219
Park and Ride	2002	2042	1,024,110	1,962,241
Subtotal - Anderson Island Landing			3,813,030	13,816,762
Ketron Island Landing	1998	2038	2,004,090	5,535,661
Subtotal - Ketron Island Landing			2,004,090	5,535,661
TOTAL FACILITIES VALUE			9,881,060	31,303,093
TOTAL VESSELS & FACILITIES VALUE			25,781,060	63,703,093
NOTES:				
⁽¹⁾ Insured 2021 to be VERIFIED.		⁽⁴⁾ Waiting Facility renovated in 2011		
⁽²⁾ Estimated using a 40-year life and straight-line depreciation.				
⁽³⁾ 2021 Replacement value based upon original cost plus yearly inflation (3.0%).				

Pierce County Fourteen-Year Ferry Program: 2021-2034

TABLE 2: PROJECTED EXPENDITURES

	(In 1,000's of Dollars)						
	2021	2022	2023	2024	2025	2026	2027
Operations: Vessel ⁽¹⁾							
Fuel	600	618	637	656	676	696	717
Operating Contract	2,480	2,542	2,606	2,671	2,738	2,806	2,876
Other Professional Services	75	77	79	81	83	85	87
Supplies, Minor Equipment & Rentals	75	77	79	81	83	85	88
Vessel Repairs & Maintenance	366	377	388	400	412	424	437
Insurance	155	160	165	170	175	180	185
Operations: Non-Vessel ⁽¹⁾							
Salaries, Benefits & Administration	441	454	468	482	496	511	526
Operating Contract	441	452	463	475	487	499	511
Other Professional Services	12	12	12	12	12	12	12
Ferry System Operations	33	34	35	36	37	38	39
Pierce County Overhead	509	524	540	556	573	590	608
Supplies, Minor Equipment & Rentals	37	38	39	40	41	42	43
Non-Vessel Repairs & Maintenance	107	110	113	116	119	123	127
Insurance	39	40	41	42	43	44	45
Subtotal - Operations	\$ 5,370	\$ 5,515	\$ 5,665	\$ 5,818	\$ 5,975	\$ 6,135	\$ 6,301
Vessel Dry-Dock:							
Steilacoom II Dry-Dock/Maint. ⁽³⁾	350		2,200		350		2,270
Christine Anderson Dry-Dock/Maint. ⁽³⁾		2,200		350		2,270	
Subtotal - Dry-Dock/Maintenance	\$ 350	\$ 2,200	\$ 2,200	\$ 350	\$ 350	\$ 2,270	\$ 2,270
Total - All Maintenance and Operations	\$ 5,720	\$ 7,715	\$ 7,865	\$ 6,168	\$ 6,325	\$ 8,405	\$ 8,571
Preservation: Non-Vessels							
Anderson Island Ferry Landing - Apron Resurfacing	92	4					
Anderson Island Ferry Landing - Parking & Loading Lanes	445	365					
Ketrone Island Ferry Landing - Hydraulics Systems Preservation ⁽²⁾			1				
Ketrone Island Ferry Landing - Apron Resurfacing	8	65	4				
Ketrone Island Ferry Landing - Dolphins			50	103	\$ 90	\$ 1,949	
M/V Christine Anderson - Convert to Electric Propulsion						1	
M/V Christine Anderson - Reengining						1	
M/V Steilacoom II - Reduction Gear						1	
Steilacoom Ferry Landing - Apron Resurfacing	85	4					
Steilacoom Dock - Cylinder Replacement	25						
Subtotal - Capital	\$ 655	\$ 438	\$ 55	\$ 103	\$ 90	\$ 1,952	\$ -
Loan Payments:							
Steilacoom II ⁽⁴⁾	395	395	395	393	391	391	
Total - Capital	\$ 1,050	\$ 833	\$ 450	\$ 496	\$ 481	\$ 2,343	\$ -
TOTAL EXPENDITURES	\$ 6,770	\$ 8,548	\$ 8,315	\$ 6,664	\$ 6,806	\$ 10,748	\$ 8,571

NOTES:

⁽¹⁾ 2021-2034 operations expenses projected at an annual inflation rate of 3% (excluding depreciation)

⁽²⁾ Placeholder for overhaul of transfer span hydraulic lift system at Ketrone Ferry Landing

Pierce County Fourteen-Year Ferry Program: 2021-2034

TABLE 2 (Continued): PROJECTED EXPENDITURES

	(In 1,000's of Dollars)						
	2028	2029	2030	2031	2032	2033	2034
Operations: Vessel ⁽¹⁾							
Fuel	739	761	784	808	832	857	883
Operating Contract	2,948	3,022	3,098	3,175	3,254	3,335	3,418
Other Professional Services	89	91	93	95	97	99	101
Supplies, Minor Equipment & Rentals	91	94	97	100	103	106	109
Vessel Repairs & Maintenance	450	464	478	492	507	522	538
Insurance	191	197	203	209	215	221	228
Operations: Non-Vessel ⁽¹⁾							
Salaries, Benefits & Administration	542	558	575	592	610	628	647
Operating Contract	524	537	550	564	578	592	607
Other Professional Services	12	12	12	12	12	12	12
Ferry System Operations	40	41	42	43	44	45	46
Pierce County Overhead	626	645	664	684	705	726	748
Supplies, Minor Equipment & Rentals	44	45	46	47	48	49	50
Non-Vessel Repairs & Maintenance	131	135	139	143	147	151	156
Insurance	46	47	48	49	50	52	54
Subtotal - Operations	\$ 6,473	\$ 6,649	\$ 6,829	\$ 7,013	\$ 7,202	\$ 7,395	\$ 7,597
Vessel Dry-Dock:							
Steilacoom II Dry-Dock/Maint. ⁽³⁾		350		2,340		350	
Christine Anderson Dry-Dock/Maint. ⁽³⁾	350		2,340		350		2,400
Subtotal - Dry-Dock/Maintenance	\$ 350	\$ 350	\$ 2,340	\$ 2,340	\$ 350	\$ 350	\$ 2,400
Total - All Maintenance and Operations	\$ 6,823	\$ 6,999	\$ 9,169	\$ 9,353	\$ 7,552	\$ 7,745	\$ 9,997
Preservation: Non-Vessels							
Subtotal - Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Loan Payments:							
Steilacoom II ⁽⁴⁾							
Total - Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 6,823	\$ 6,999	\$ 9,169	\$ 9,353	\$ 7,552	\$ 7,745	\$ 9,997

⁽³⁾ Underwater Inspection may be done in lieu of Dry-Dock every fourth year if approved by USCG

⁽⁴⁾ Debt service on the MV Steilacoom II (through 2026)

Pierce County Fourteen-Year Ferry Program: 2021-2034

TABLE 3: PROJECTED REVENUES

(In 1,000's of Dollars)

CATEGORY	YEAR						
	2021	2022	2023	2024	2025	2026	2027
Maintenance and Operations							
Fares	2,794	2,878	2,964	3,053	3,145	3,239	3,336
Ferry Fund Balance	0	410	420	440	450	465	475
Steilacoom Landing Rent	176	176	176	176	180	180	180
Motor Vehicle Fuel Tax (MVFT)	120	121	122	123	124	125	126
MVFT Deficit Subsidy	481	486	491	496	501	506	511
FTA/Pierce Transit Funds	900	914	928	942	956	970	985
Other Sources (concessions, services, interest)	15	15	15	15	15	15	15
County Road Fund Subsidy - M & O	1,234	2,715	2,749	923	954	2,905	2,943
Subtotal - Maintenance and Operations	5,720	7,715	7,865	6,168	6,325	8,405	8,571
Capital							
Ferry Fund Balance	42	42	42	40	38	38	
CRAB Capital Grant (Steilacoom II)	353	353	353	353	353	353	
County Road Fund Subsidy - Capital Improv.	340	188	55	103	90	1,952	
Ferry Boat Program Funds	315	250					
Subtotal - Capital	1,050	833	450	496	481	2,343	0
TOTAL REVENUES	\$6,770	\$8,548	\$8,315	\$6,664	\$6,806	\$10,748	\$8,571

CATEGORY	YEAR						
	2028	2029	2030	2031	2032	2033	2034
Maintenance and Operations							
Fares	3,436	3,539	3,645	3,754	3,867	3,983	4,102
Ferry Fund Balance	500	510	525	535	550	565	580
Steilacoom Landing Rent	180	180	180	180	180	180	180
Motor Vehicle Fuel Tax (MVFT)	127	128	129	130	131	132	133
MVFT Deficit Subsidy	516	521	526	531	536	541	546
FTA/Pierce Transit Funds	1,000	1,015	1,030	1,045	1,061	1,077	1,093
Other Sources (concessions, services, interest)	15	15	15	15	15	15	15
County Road Fund Subsidy - M & O	1,049	1,091	3,119	3,163	1,212	1,252	3,348
Subtotal - Maintenance and Operations	6,823	6,999	9,169	9,353	7,552	7,745	9,997
Capital							
Ferry Fund Balance							
CRAB Capital Grant (Steilacoom II)							
Other Sources (DOC, grants, trust fund loan)							
County Road Fund Subsidy - Capital Improv.							
Subtotal - Capital	0						
TOTAL REVENUES	\$6,823	\$6,999	\$9,169	\$9,353	\$7,552	\$7,745	\$9,997

STANDARD ABBREVIATIONS



Transportation Improvement Program 2021-2026 Standard Abbreviations

Funding

BRM = Bridge Replacement (Urban)
BRS = Bridge Replacement (Rural)
CITY = Other City Agency Funds
CAPP = Capital Arterial Preservation Program
CRF = County Road Funds
CS = Complete Streets
DEV = Developer Contributions
ER = Emergency Relief
FBP = Ferry Boat Program
FF = Ferry Funds
FH = Forest Highway Funds
FLAP = Federal Lands Access Program
FMSB = Freight Mobility Strategic Investment Board
FTA = Federal Transit Administration
GF = General Fund
HRRP = High Risk Rural Roads Program
HSIP = Highway Safety Improvement Program
OTHR = Outside Sources (Other agencies)
POT = Port of Tacoma
PSMP = Pedestrian Safety and Mobility Program
RAP = Rural Arterial Program
REET = Second Real Estate Excise Tax
SP = Sidewalk Program
STPC = Surface Transportation Program (Competitive)
STPE = Surface Transportation Program (Enhancement)
STPH = Surface Transportation Program (Hazard Elimination Program)
STPR = Surface Transportation Program (Rural)
STPU = Surface Transportation Program (Urban)
STPX = Surface Trans. Program Elimination R/R Hazard, part of STP
TIF = Traffic Impact Fee
TIFP = Traffic Impact Fee Projected
UAP = Urban Arterial Program
WDOT = Washington State Department of Transportation

Project Class

1 = New construction in new alignment
2 = Major Widening (add lanes)
3 = Minor Widening (add shoulders/lane width)
4 = Rehabilitation/reconstruction
5 = Resurfacing
6 = Traffic control / Safety
7 = Capital purchases
8 = Non-capital improvements
9 = Environmental

Project Priority Group

BR = Bridges
CAP = Capacity
ENVR = Environmental
ER-R = Existing Roadway – Rural
ER-U = Existing Roadway – Urban
FRY = Ferry
NAC = New Alignment / Corridor
NM = Non-Motorized
MPGM = Miscellaneous Program
MP = Miscellaneous Projects
PAOJ = Partnering and Other Jurisdictions
PRSV = Preservation
RCF = Road Concurrency – Failed
RCPF = Road Concurrency – Projected Failure
TSIP = Traffic Safety / Intersection

Project Elements

A = Grading
B = Drainage
C = Light bituminous surface
D = Asphalt/cement concrete pavement
E = Sealcoat
F = Curb and Gutter
G = Sidewalk
H = Channelization
I = Signalization
J = Lighting
K = Signing / Markings
L = Bridge
M = Landscape
N = Paths and trails
O = Bikeways
P = Transit facility
Q = Commuter pool
R = HOV lanes
S = Surveillance/driver information
T = Ferry facility
U = Project Study
V = Guardrails
W = Shoulders
X = Right-of-Way Preservation

Other

CRP = County Road Project
TBD = To Be Determined