

2020

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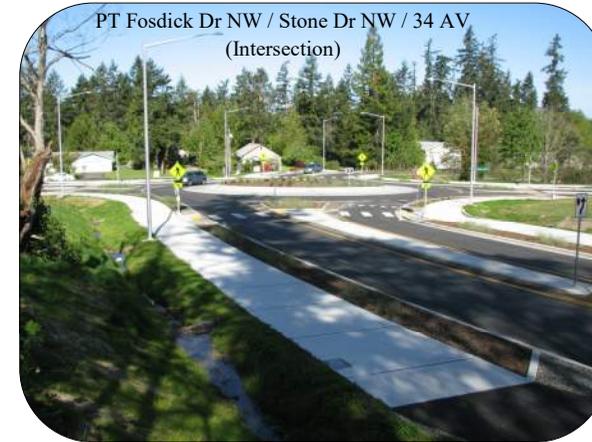


Pierce County

Planning & Public Works

Transportation Programs

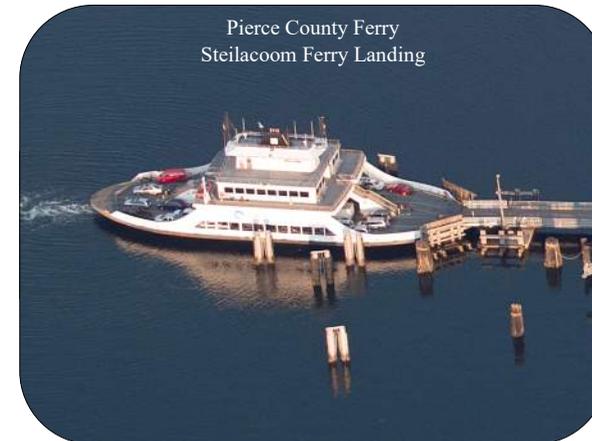
Exhibit "B"



PT Fosdick Dr NW / Stone Dr NW / 34 AV
(Intersection)

2020-2025

Six-Year Transportation
Improvement Program



Pierce County Ferry
Steilacoom Ferry Landing

2020-2033

Fourteen-Year
Ferry Program

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NARRATIVE

TRANSPORTATION IMPROVEMENT PROGRAM 2020-2025

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 2020-2025 Transportation Improvement Program includes the 2020 Annual Program. The Annual Program includes projects scheduled for funding in year 2020. In addition, the Transportation Improvement Program includes Pierce County’s plans for projects scheduled for future funding in years 2021-2025. The projects within the Transportation Improvement Program 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 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 2019, the County will collect a maximum of \$1.49 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 (\$0.292 per \$1,000 of assessed valuation, approximately \$14,320,000) 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 system 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 (4.87 cents of the 23 cent Pre-2003 State Motor Vehicle Fuel Tax (MVFT). All Counties within the state receive their proportionate share of the 4.87 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 a total of 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 2020 is \$12,000,000.

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 2019 estimate for Pierce County’s proportionately distributed share of the CAPA funding including the TPA distribution is \$1,075,000.

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 traffic impact fees for land development actions. On November 27, 2018, the Council amended Ordinance 2012-63 with Ordinance 2018-71s, 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, 2019. Impact fees are charges on new development to pay for capital improvements (such as parks, schools, roads, etc.) needed due to new development. Traffic Impact Fees are collected to improve the transportation system to accommodate the increased travel demand caused by new development.

Federal Funding Programs (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

FUNDING SOURCES (continued)

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 ninety programs down to thirty, 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) administer 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, 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 has as its objective the replacing or rehabilitating of 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 (CMAQ) has as its objective of 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, the Congress made great strides in America's efforts to attain the National Ambient Air Quality Standards (NAAQS). 1990 amendments 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 through 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

FUNDING SOURCES (continued)

include an air quality or congestion relief component e.g. carpool or vanpool projects, may have a Federal share of 100 percent.

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 \$270 million in FY 2020 for projects 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 (HRRR) set-aside has been eliminated but a new HRRR Special Rule will require States to obligate funds on HRRRs 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 (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 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 (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 arterials. 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 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 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 Washington State Legislature created the Complete Streets Award Program 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 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). Approximately \$5 million of SP funds will be available statewide for projects in 2019. Selected projects are eligible for a cost reimbursement up to 80 percent with a 20 percent local match.

Safe Routes to School (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 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: In 1967 the State legislature established the Urban Arterial Program (UAP). 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 Motor Vehicle Fuel Tax. 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 \$70 million will be available statewide for the UAP program in 2019. 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 project's 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 - depending on how a project is funded and the associated timelines and requirements tied to the funding determines the priority of each project. 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 Plan 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 Department of Public Works. 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 exclusive 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.

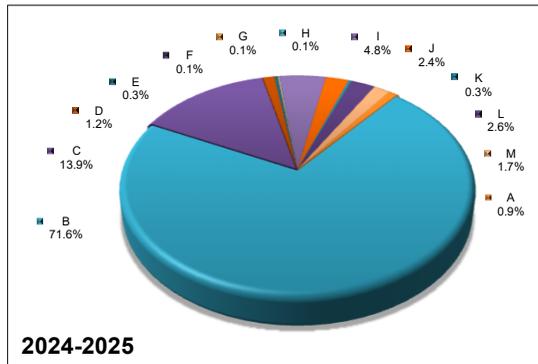
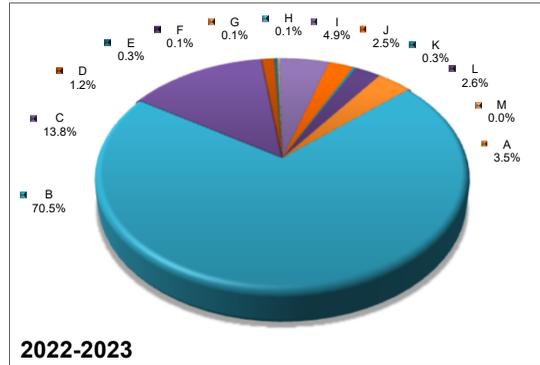
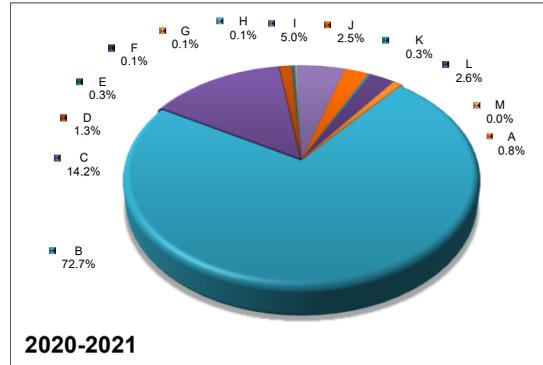
Preservation: Projects in this group include transportation assets that should be replaced or rehabilitated at the point of lowest cost in the life-cycle of the asset in order to maximize County funding sources. The lowest cost in the life-cycle is the point in an assets life-cycle when it becomes more 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, along with 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 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, projects of which 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 shoulder, curb, gutter, and sidewalk, updating or retrofitting bridge rail, and guardrail. 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.

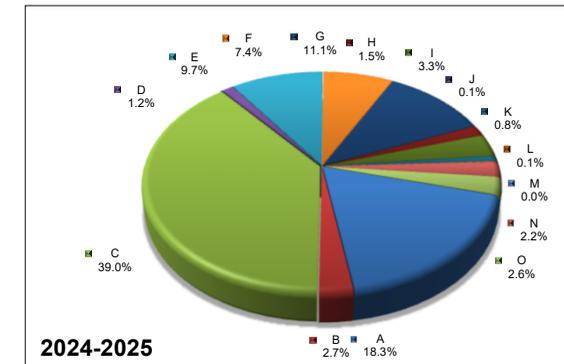
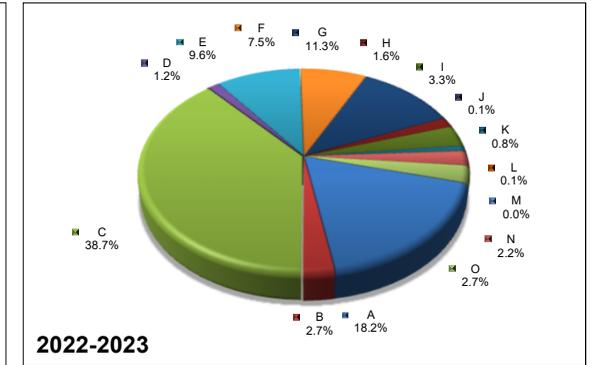
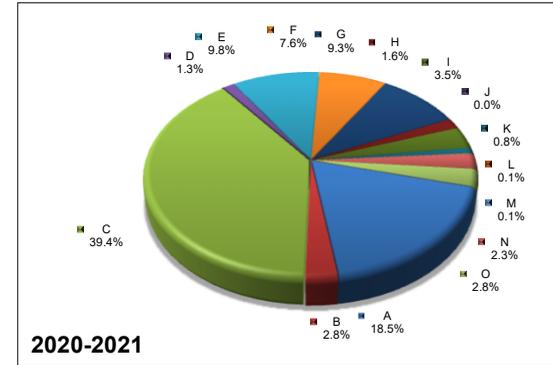


Road Fund - 2020 - 2025

Revenues



Expenditures



ROAD FUND REVENUES

CODE	SOURCES	2020-2021	2022-2023	2024-2025
A	Use of Fund Balance	\$1,425,000	\$6,155,000	\$1,620,000
B	Property Tax	\$123,129,000	\$124,976,000	\$128,700,000
C	Fuel Tax - Roads	\$24,000,000	\$24,360,000	\$25,090,000
D	Fuel Tax - CAPP	\$2,150,000	\$2,182,000	\$2,182,000
E	Forest Harvest Tax	\$500,000	\$508,000	\$523,000
F	Other Taxes	\$110,000	\$112,000	\$115,000
G	Federal Timber	\$200,000	\$203,000	\$209,000
H	State Grants - Reimbursable	\$128,000	\$131,000	\$131,000
I	Federal Grants - Reimbursable	\$8,505,000	\$8,700,000	\$8,700,000
J	Other Government Agencies - Reimbursable	\$4,300,000	\$4,400,000	\$4,400,000
K	Other Charges	\$470,000	\$480,000	\$480,000
L	All Other Revenues	\$4,462,000	\$4,600,000	\$4,600,000
M	Loan / Financing			\$3,116,000
Total Road Fund Revenues		\$169,379,000	\$176,807,000	\$179,866,000

ROAD FUND EXPENDITURES

CODE	SOURCES	2020-2021	2022-2023	2024-2025
A	Management/Administration/General Services/OH	\$31,378,000	\$32,162,000	\$32,966,000
B	Administration - Facilities	\$4,694,000	\$4,811,000	\$4,931,000
C	Road Maintenance	\$66,697,000	\$68,364,000	\$70,073,000
D	Road Preservation	\$2,150,000	\$2,182,000	\$2,182,000
E	Operations - Engineering & Planning (Non-TIP)	\$16,637,000	\$17,053,000	\$17,479,000
F	Reimbursable - Other Government Agencies	\$12,933,000	\$13,231,000	\$13,231,000
G	Transfer Out - Construction Fund	\$15,809,000	\$20,000,000	\$20,000,000
H	Transfer Out - Ferry Fund	\$2,783,000	\$2,783,000	\$2,783,000
I	Transfer Out - Traffic Enforcement	\$5,909,000	\$5,900,000	\$5,900,000
J	Transfer Out - Equipment/Capital		\$100,000	\$100,000
K	Transfer Out - STOP	\$1,395,000	\$1,395,000	\$1,395,000
L	Transfer Out - Other	\$186,000	\$186,000	\$186,000
M	Transfer Out - Radio Communications	\$162,000		
N	SWM Service Fee Charge	\$3,940,000	\$3,940,000	\$3,940,000
O	Debt Service - CMF/PWTFLL	\$4,706,000	\$4,700,000	\$4,700,000
Total Road Fund Expenditures		\$169,379,000	\$176,807,000	\$179,866,000

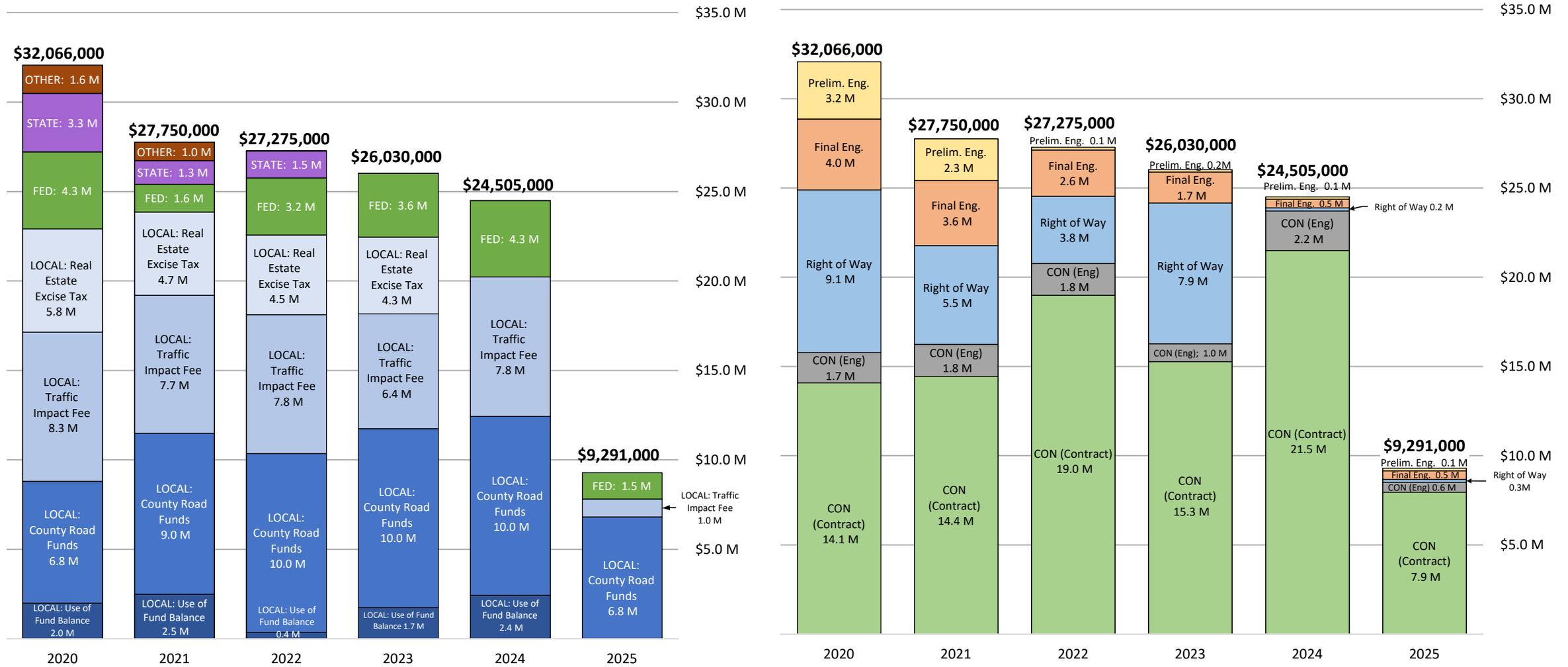
*** NOTE: These numbers will be updated to match the final budget and revenue forecast. ***



Construction Fund - 2020 - 2025

Revenues

Expenditures



2020-2025 Revenue Total \$146,917,000

2020-2025 Expenditure Total \$146,917,000

INDEX BY PROJECT NAME

2020-2025 Transportation Improvement Program

INDEX BY PROJECT NAME

PROJECT OR PROGRAM NAME	PROJECT LIMITS	MAP I.D.	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
ACTIVE TRANSPORTATION PROGRAM	Various Locations	-	5875	Michellaneous Program	1	-
ADA IMPROVEMENT PROGRAM - 2019	Various Locations	-	5881	Michellaneous Program	1	-
ADA IMPROVEMENT PROGRAM - 2020-2025	Various Locations	-	5850	Michellaneous Program	1	-
ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	744	6931	Ferry	45	2
BIRCH WY E	Mountain Side Dr E to the White River	668	5838	Preservation	2	6
BR #12173-B / 304 ST E	At South Fork Muck Creek	695	5864	Bridge	2	3, 5
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	2	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	3	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	4	5
BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	678	5846	Bridge	5	5
BROOKDALE RD E / WALLER RD E	Intersection	406	5631	Traffic Safety / Intersection	5	5
C ST S / TULE LAKE RD S	Intersection	582	-	Traffic Safety / Intersection	5	5
CANYON RD E	72 St E to Pioneer Wy E	470	5903	Capacity	6	4
CANYON RD E	106 St E to 96 St E	472	5735	Capacity	6	4, 5
CANYON RD E	400 ft N/O 84 St E to 72 St E	544	5736	Capacity	6	4
CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	471	5726	Capacity	7	4, 5
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	7	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	7	4
CANYON RD E - SOUTHERLY EXT	208 St E to 200 St E	573	5764	New Alignment Corridor	8	5
COUNTY TRAFFIC AND SAFETY IMPROVEMENTS - 2019	Various Locations	-	5883	Miscellaneous Program	8	-
COUNTY TRAFFIC AND SAFETY IMPROVEMENTS - 2020-2025	Various Locations	-	5950	Miscellaneous Program	8	-
COUNTY FORCES	Various Locations	-	5000	Miscellaneous Program	9	-
CROMWELL DR NW	56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	691	5866	Preservation	9	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	9	1
ENVIRONMENTAL MITIGATION	Various Locations	-	5330	Miscellaneous Program	10	-
EUSTIS HUNT RD E / 204 ST E	Intersection	727	5886	Traffic Safety / Intersection	10	5
FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	689	5861	Preservation	10	6
FALLING WATER BV E	Tehaleh Bv E to 181 Av E	672	5841	Miscellaneous Project	11	5
FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	662	5852	Preservation	11	1
FISH PASSAGE PROGRAM	Countywide	-	5725	Miscellaneous Program	11	-
GEM HEIGHTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	721	5904	Non-Motorized	12	5
GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver Ck Av E	648	5827	Traffic Safety / Intersection	12	5
GOLDEN GIVEN RD E / 104 ST E	Intersection	734	5905	Traffic Safety / Intersection	12	5
GOLDEN GIVEN RD E / 99 ST E	Intersection	726	5887	Traffic Safety / Intersection	13	4, 5
GRANT / DEVELOPER MATCHING PROGRAM	Various Locations	-	5900	Miscellaneous Program	13	-
GUARDRAIL PROGRAM - 2019	Various Locations	-	5884	Traffic Safety / Intersection	13	-
GUARDRAIL PROGRAM - 2020	Various Locations	-	5910	Traffic Safety / Intersection	14	-
GUARDRAIL PROGRAM - 2021	Various Locations	-	5911	Traffic Safety / Intersection	14	-
GUARDRAIL PROGRAM - 2022-2025	Various Locations	-	5400	Miscellaneous Program	14	-
HARTS LK RD S - BRIGHTON CREEK	At Brighton Creek (MP 1.46)	743	5917	Environmental	15	3
HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	711	5916	Environmental	15	3
KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing	745	6932	Ferry	45	1, 2
KETRON ISLAND FERRY LANDING - HYDRAULICS SYSTEMS PRESERVATION	At Ketron Ferry Terminal	642	-	Ferry	45	1, 2

2020-2025 Transportation Improvement Program

INDEX BY PROJECT NAME

PROJECT OR PROGRAM NAME	PROJECT LIMITS	MAP I.D.	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING	89 St Ct NW to 56 St NW	629	5809	Non-Motorized	15	1
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	16	5
LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW	Intersection	152	5769	Traffic Safety / Intersection	17	1
MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	661	5839	Preservation	17	4
MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	736	5907	Capacity	17	5
MILITARY RD E / 152 ST E	Intersection	729	5889	Traffic Safety / Intersection	18	5
MILWAUKEE AV E / VALLEY AV E	Intersection	720	5890	Traffic Safety / Intersection	18	4
MISCELLANEOUS ENGINEERING	Various Locations	-	5100	Miscellaneous Program	18	-
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	19	1
ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	666	5854	Preservation	19	5
ORTING-KAPOWSIN HY E / 200 ST E	Intersection	436	5758	Traffic Safety / Intersection	19	5
PATTERSON RD E	700 ft SE of SR-162	692	5868	Preservation	20	5
PIONEER WY E / 52 ST E	Intersection	693	5869	Traffic Safety / Intersection	20	4
PRESERVATION PROGRAM	Countywide	-	5825	Miscellaneous Program	20	-
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	21	1
PT FOSDICK DR NW / STONE DR NW / 34 AV NW	Intersection	373	5581	Traffic Safety / Intersection	21	1
REGIONAL TRAIL SUPPORT	Various Locations	-	5805	Miscellaneous Program	21	-
RHODES LK RD E / MCCUTCHEON RD E	Intersection	649	5828	Traffic Safety / Intersection	22	5
ROAD SAFETY-HIGH FRICTION SURFACE TREATMENT/RUMBLE STRIPS	Various Locations	-	5879	Traffic Safety / Intersection	22	-
SAFE ROUTES TO SCHOOL PROGRAM	Various Locations	-	5800	Miscellaneous Program	22	-
SHAW RD E	122 St E to Puyallup City Limits	565	5759	Capacity	23	5
SPOT SAFETY PROGRAM	Various Locations	-	5247	Miscellaneous Program	23	-
SR-704 (CROSS BASE HY)	I-5 to 176 St S	124	5469	New Alignment Corridor	23	2, 5
STATE CONTRACT PARTIPIICATION	Various Locations	-	5199	Miscellaneous Program	24	-
STEELE ST S / 102 ST S	Intersection	581	5849	Traffic Safety / Intersection	24	4, 5
STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	746	6933	Ferry	46	1, 2
STEILACOOM FERRY LANDING CYLINDER REPLACEMENT	Steilacoom Ferry Landing	747	6934	Ferry	46	1, 2
STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	735	5899	Partnering and Other Jurisdictions	24	2
STEWART AV E / 66 AV E	Intersection	694	5891	Traffic Safety / Intersection	25	4
SUMNER TAPPS HY E / S TAPPS DR E	Intersection	516	5708	Traffic Safety / Intersection	25	4
SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	739	5914	Preservation	25	4, 5, 6
TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	538	5731	Miscellaneous Project	26	5
TRAFFIC IMPACT FEE PROGRAM	Various projects countywide identified in the Traffic Impact Fee Program	-	5741	Miscellaneous Program	26	-
TRAFFIC SIGNAL SYSTEM INTERCONNECT	Various Locations	-	5851	Traffic Safety / Intersection	26	-
UNION AV – STEILACOOM FERRY IMPROVEMENTS	Rainier ST in Steilacoom to Steilacoom Ferry Dock	617	5810	Capacity	27	2
WALLER RD E / 152 ST E	Intersection	728	5892	Traffic Safety / Intersection	27	5
WALLER RD E / 84 ST E	Intersection	437	5760	Traffic Safety / Intersection	27	4
WHITEMAN RD SW	MP 2.4 to MP 2.7 (at Whiteman Cove Rd SW)	651	5829	Preservation	28	1, 2
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	28	5
WOODLAND AV E / 160 ST E	Intersection	476	5753	Traffic Safety / Intersection	28	5
008 AV E / KINSMAN RD E	336 St E to 288 St E	709	5898	Preservation	29	3, 5
012 AV S / 124 ST S	123 St S to 10 Av S	705	5877	Non-Motorized	29	5
012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	564	5761	Traffic Safety / Intersection	29	4

2020-2025 Transportation Improvement Program

INDEX BY PROJECT NAME

PROJECT OR PROGRAM NAME	PROJECT LIMITS	MAP I.D.	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
014 AV NW - TRAIL	300 ft N/O 29 St NW to Cushman Trail	635	5812	Non-Motorized	30	1
022 AV E	176 St E to Military Rd E	430	-	Existing Roadway - Urban	30	5
022 AV E	192 St E to 176 St E	429	5695	Existing Roadway - Urban	30	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	31	5
022 AV E / 152 ST E	Intersection	432	5650	Traffic Safety / Intersection	31	5
038 AV E / 152 ST E	Intersection	656	5835	Traffic Safety / Intersection	32	5
038 AV NW	36 Av NW to Gig Harbor City Limits	630	5811	Miscellaneous Project	32	1
046 AV E / 208 ST E	Intersection	732	5906	Traffic Safety / Intersection	32	5
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	33	5
078 AV E / 192 ST E	Intersection	361	5641	Traffic Safety / Intersection	33	5
090 AV E - MULTI-USE PATH	128 St E to 126 St E	612	5793	Non-Motorized	34	5
092 AV E / 224 ST E	Intersection	639	5819	Traffic Safety / Intersection	34	5
094 AV E	850 ft S/O 144 St E to 300 ft S/O 137 St E	363	5533	Capacity	34	5
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	35	5
111 AV E / 128 ST E	Intersection	482	5685	Traffic Safety / Intersection	35	5
112 ST E	18 Av E to 23 Av E	701	5872	Preservation	36	5
112 ST E	198 Av E / 199 Av Ct E to 300 feet W/O 203 Av E	396	5590	New Alignment Corridor	36	5
112 ST E	'A' St S to 18 Av E	313	5686	Existing Roadway - Urban	36	5
112 ST E / 214 AV E	Intersection	483	-	Traffic Safety / Intersection	37	5
112 ST E PEDESTRIAN CROSSING	Between D St E and 7 Av E	725	5894	Traffic Safety / Intersection	37	5
121 ST S	C' St S to 'A' St S	682	5853	Existing Roadway - Urban	37	5
121 ST S	C St S to Pacific Av S (SR-7)	706	5878	Non-Motorized	38	5
122 AV E	Sunrise Pkwy E to 152 St E	580	5786	Road Concurrency Projected Failure	38	5
122 AV E	145 St E to 136 St E	569	5763	Road Concurrency Failure	38	5
122 AV E	152 St E to 145 St E	730	5895	Road Concurrency Failure	39	5
122 ST E	250 ft. W/O 111 Av E to 111 Av E	731	5896	Existing Roadway - Urban	39	5
128 ST E	SR-162 to BR #7195-A	670	5842	Miscellaneous Project	39	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	40	5
176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	54	5444	New Alignment Corridor	40	5
177 ST E EXT	UGA Boundary to BR #31195-A Calistoga Av E	503	5694	New Alignment Corridor	40	5
186 AV NW	Herron Rd NW to 19 St NW	733	5897	New Alignment Corridor	41	1
198 AV E	120 St E to Rhodes Lake Rd E	317	5674	Miscellaneous Project	41	5
198 AV E	144 St E to 120 St E	316	5675	Miscellaneous Project	41	5
198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	318	5676	Miscellaneous Project	42	5
2019 ASPHALT OVERLAY PROGRAM	Various Locations	-	5870	Preservation	42	-
2020 ASPHALT OVERLAY PROGRAM	Various Locations	-	5885	Preservation	42	-
2021 ASPHALT OVERLAY PROGRAM	Various Locations	-	5912	Preservation	43	-
2022 ASPHALT OVERLAY PROGRAM	Various Locations	-	5913	Preservation	43	-
208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	683	5855	New Alignment Corridor	43	5
3R PROGRAM - 2023-2025	Various Locations	-	-	Miscellaneous Program	44	-

INDEX BY PROJECT NUMBER (CRP)

2020 - 2025 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	9	-
5100	MISCELLANEOUS ENGINEERING	Various Locations	-	Miscellaneous Program	18	-
5199	STATE CONTRACT PARTICIPATION	Various Locations	-	Miscellaneous Program	24	-
5247	SPOT SAFETY PROGRAM	Various Locations	-	Miscellaneous Program	23	-
5330	ENVIRONMENTAL MITIGATION	Various Locations	-	Miscellaneous Program	10	-
5400	GUARDRAIL PROGRAM - 2022-2025	Various Locations	-	Miscellaneous Program	14	-
5444	176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	54	New Alignment Corridor	40	5
5469	SR-704 (CROSS BASE HY)	I-5 to 176 St S	124	New Alignment Corridor	23	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	7	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	34	5
5581	PT FOSDICK DR NW / STONE DR NW / 34 AV NW	Intersection	373	Traffic Safety / Intersection	21	1
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	5
5631	BROOKDALE RD E / WALLER RD E	Intersection	406	Traffic Safety / Intersection	5	5
5641	078 AV E / 192 ST E	Intersection	361	Traffic Safety / Intersection	33	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	7	4
5650	022 AV E / 152 ST E	Intersection	432	Traffic Safety / Intersection	31	5
5651	078 AV E	176 St E to 100 ft S/O 165 St Ct E	438	New Alignment Corridor	33	5
5674	198 AV E	120 St E to Rhodes Lake Rd E	317	Miscellaneous Project	41	5
5675	198 AV E	144 St E to 120 St E	316	Miscellaneous Project	41	5
5676	198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	318	Miscellaneous Project	42	5
5685	111 AV E / 128 ST E	Intersection	482	Traffic Safety / Intersection	35	5
5686	112 ST E	'A' St S to 18 Av E	313	Existing Roadway - Urban	36	5
5689	022 AV E	Military Rd E to 152 St E	431	Existing Roadway - Urban	31	5
5694	177 ST E EXT	UGA Boundary to BR #31195-A Calistoga Av E	503	New Alignment Corridor	40	5
5695	022 AV E	192 St E to 176 St E	429	Existing Roadway - Urban	30	5
5708	SUMNER TAPPS HY E / S TAPPS DR E	Intersection	516	Traffic Safety / Intersection	25	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	9	1
5725	FISH PASSAGE PROGRAM	Countywide	-	Miscellaneous Program	11	-
5726	CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	471	Capacity	7	4, 5
5731	TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	538	Miscellaneous Project	26	5
5735	CANYON RD E	106 St E to 96 St E	472	Capacity	6	4, 5
5736	CANYON RD E	400 ft N/O 84 St E to 72 St E	544	Capacity	6	4
5741	TRAFFIC IMPACT FEE PROGRAM	Various projects countywide identified in the Traffic Impact Fee Program	-	Miscellaneous Program	26	-
5744	111 AV E / 122 ST E	Intersection	481	Traffic Safety / Intersection	35	5
5753	WOODLAND AV E / 160 ST E	Intersection	476	Traffic Safety / Intersection	28	5
5758	ORTING-KAPOWSIN HY E / 200 ST E	Intersection	436	Traffic Safety / Intersection	19	5
5759	SHAW RD E	122 St E to Puyallup City Limits	565	Capacity	23	5
5760	WALLER RD E / 84 ST E	Intersection	437	Traffic Safety / Intersection	27	4
5761	012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	564	Traffic Safety / Intersection	29	4
5763	122 AV E	145 St E to 136 St E	569	Traffic Safety / Intersection	38	5
5764	CANYON RD E - SOUTHERLY EXT	208 St E to 200 St E	573	New Alignment Corridor	8	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

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

2020 - 2025 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
5786	122 AV E	Sunrise Pkwy E to 152 St E	580	Road Concurrency Projected Failure	38	5
5793	090 AV E - MULTI-USE PATH	128 St E to 126 St E	612	Non-Motorized	34	5
5794	BR #28210-A / N HERRON RD NW	At Herron Bay	613	Bridge	3	1
5795	BR #34182-B / 280 ST S	At Lacamas Creek	614	Bridge	4	3
5800	SAFE ROUTES TO SCHOOL	Various Locations	-	Miscellaneous Program	22	-
5801	062 AV NW / 144 ST NW	Intersection	619	Traffic Safety / Intersection	33	1
5805	REGIONAL TRAIL SUPPORT	Various Locations	-	Miscellaneous Program	21	-
5807	BR #26211-A / FOX ISLAND BRIDGE RD	Fox Island Bridge over Hale Passage	631	Bridge	3	1
5809	KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING	89 St Ct NW to 56 St NW	629	Non-Motorized	15	1
5810	UNION AV – STEILACOOM FERRY IMPROVEMENTS	Rainier ST in Steilacoom to Steilacoom Ferry Dock	617	Capacity	27	2
5811	038 AV NW	36 Av NW to Gig Harbor City Limits	630	Miscellaneous Project	32	1
5812	014 AV NW - TRAIL	24 St NW to Cushman Trail	635	Non-Motorized	30	1
5819	092 AV E / 224 ST E	Intersection	639	Traffic Safety / Intersection	34	5
5825	PRESERVATION PROGRAM	Countywide	-	Miscellaneous Program	20	-
5827	GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver C Av E	648	Traffic Safety / Intersection	12	5
5828	RHODES LK RD E / MCCUTCHEON RD E	Intersection	649	Traffic Safety / Intersection	22	5
5829	WHITEMAN RD SW	MP 2.4 to MP 2.7 (at Whiteman Cove Rd SW)	651	Preservation	28	1, 2
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	6
5839	MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	661	Preservation	17	4
5841	FALLING WATER BV E	Tehaleh Bv E to 181 Av E	672	Miscellaneous Project	11	5
5842	128 ST E	SR-162 to BR #7195-A	670	Miscellaneous Project	39	5
5843	BR #7195-A / 128 ST E	At Puyallup River / McCutcheon Rd E	671	Miscellaneous Project	4	5
5846	BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	678	Bridge	5	5
5849	STEELE ST S / 102 ST S	Intersection	581	Traffic Safety / Intersection	24	4, 5
5850	ADA IMPROVEMENT PROGRAM - 2020-2025	Various Locations	-	Miscellaneous Program	1	-
5851	TRAFFIC SIGNAL SYSTEM INTERCONNECT	Various Locations	-	Traffic Safety / Intersection	26	-
5852	FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	662	Preservation	11	1
5853	121 ST S	C' St S to 'A' St S	682	Existing Roadway - Urban	37	5
5854	ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	666	Preservation	19	5
5855	208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	683	New Alignment Corridor	43	5
5861	FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	689	Preservation	10	6
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	19	1
5864	BR #12173-B / 304 ST E	At South Fork Muck Creek	695	Bridge	2	3, 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	9	1
5868	PATTERSON RD E	700 ft SE of SR-162	692	Preservation	20	5
5869	PIONEER WY E / 52 ST E	Intersection	693	Traffic Safety / Intersection	20	4
5870	2019 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	42	-
5871	BR #31221-A / CRAMER RD NW	Cramer Rd NW over Glencove Ck	277	Bridge	4	1
5872	112 ST E	18 Av E to 23 Av E	701	Preservation	36	5
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	29	5
5878	121 ST S	C St S to Pacific Av S (SR-7)	706	Non-Motorized	38	5

2020 - 2025 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
5879	ROAD SAFETY-HIGH FRICTION SURFACE TREATMENT/RUMBLE STRIPS	Various Locations	-	Traffic Safety / Intersection	22	-
5880	PT FOSDICK DR NW	Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City l	710	Preservation	21	1
5881	ADA IMPROVEMENT PROGRAM - 2019	Various Locations	-	Miscellaneous Program	1	-
5883	COUNTY TRAFFIC AND SAFETY IMPROVEMENTS - 2019	Various Locations	-	Miscellaneous Program	8	-
5884	GUARDRAIL PROGRAM - 2019	Various Locations	-	Traffic Safety / Intersection	13	-
5885	2020 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	42	-
5886	EUSTIS HUNT RD E / 204 ST E	Intersection	727	Traffic Safety / Intersection	10	5
5887	GOLDEN GIVEN RD E / 99 ST E	Intersection	726	Traffic Safety / Intersection	13	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	16	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	18	4
5891	STEWART AV E / 66 AV E	Intersection	694	Traffic Safety / Intersection	25	4
5892	WALLER RD E / 152 ST E	Intersection	728	Traffic Safety / Intersection	27	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	28	5
5894	112 ST E PEDESTRIAN CROSSING	Between D St E and 7 Av E	725	Traffic Safety / Intersection	37	5
5895	122 AV E	152 St E to 145 St E	730	Road Concurrency Failure	39	5
5896	122 ST E	250 ft. W/O 111 Av E to 111 Av E	731	Existing Roadway - Urban	39	5
5897	186 AV NW	Herron Rd NW to 19 St NW	733	New Alignment Corridor	41	1
5898	008 AV E / KINSMAN RD E	336 St E to 288 St E	709	Preservation	29	3, 5
5899	STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	735	Partnering and Other Jurisdictions	24	2
5900	GRANT / DEVELOPER MATCHING PROGRAM	Various Locations	-	Miscellaneous Program	13	-
5903	CANYON RD E	72 St E to Pioneer Wy E	470	Capacity	6	4
5904	GEM HEIGHTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	721	Non-Motorized	12	5
5905	GOLDEN GIVEN RD E / 104 ST E	Intersection	734	Traffic Safety / Intersection	12	5
5906	046 AV E / 208 ST E	Intersection	732	Traffic Safety / Intersection	32	5
5907	MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	736	Capacity	17	5
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	40	5
5910	GUARDRAIL PROGRAM - 2020	Various Locations	-	Traffic Safety / Intersection	14	-
5911	GUARDRAIL PROGRAM - 2021	Various Locations	-	Traffic Safety / Intersection	14	-
5912	2021 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	43	-
5913	2022 ASPHALT OVERLAY PROGRAM	Various Locations	-	Preservation	43	-
5914	SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	739	Preservation	25	4, 5, 6
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	2	1
5916	HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	711	Environmental	15	-
5917	HARTS LK RD S - BRIGHTON CREEK	At Brighton Creek (MP 1.46)	743	Environmental	15	3
5950	COUNTY TRAFFIC AND SAFETY IMPROVEMENTS - 2020-2025	Various Locations	-	Miscellaneous Program	8	3
6931	ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	744	Ferry	45	1, 2
6932	KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing	745	Ferry	45	1, 2
6933	STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	746	Ferry	46	1, 2
6934	STEILACOOM FERRY LANDING CYLINDER REPLACEMENT	Steilacoom Ferry Landing	747	Ferry	46	1, 2

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

ROAD PROJECTS



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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		
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
								100					100					300			
ADA IMPROVEMENT PROGRAM - 2019	PE	1																			
<u>Limits:</u> -Various Locations	FE	57																			
<u>Scope Description:</u> -Improve accessibility of curb ramps	ROW																				
<u>Other project information:</u> Priority Group: MP Work Class: 4 CRP: 5881 Est. Total Cost: 340 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: 3 Length (miles): N/A Elements: G	CON	265	2	CRF				2													2
	Total	323	2					2													2
ADA PROGRAM - 2020-2025	PE	111																			
<u>Limits:</u> -Countywide	FE	66	135	CRF				135	CRF				135	CRF				405	CRF		810
<u>Scope Description:</u> -Develop a transition plan to prioritize repair, reconstruct or retrofit pedestrian facilities to bring them into compliance with federal law.	ROW																				
<u>Other project information:</u> Priority Group: MPGM Work Class: 3 CRP: 5850 Est. Total Cost: 5,750 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			865	CRF				2,595	CRF		4,460
	Total	480	135					135					1,000					3,000			5,270
								1,135					1,000					3,000			



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: BIRCH WY E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other		
Project Title: BIRCH WY E <u>Limits:</u> -Mountain Side Dr E to the White River <u>Scope Description:</u> -Culvert replacement <u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5838 Est. Total Cost: 1,400 Map ID: 668 Fully funded: No Map Page No.: 6 Council District: 1 Length (miles): 0.11 Elements: B,D	PE	81																			
	FE	70								1	CRF										1
	ROW	15																			
	CON																				
	Total	166								1											1
1																					
Project Title: BR #12173-B / 304 ST E <u>Limits:</u> -At South Fork Muck Creek <u>Scope Description:</u> -Replace asphalt deck with polyester concrete overlay. <u>Other project information:</u> Priority Group: BR Work Class: 4 CRP: 5864 Est. Total Cost: 380 Map ID: 695 Fully funded: Yes Map Page No.: 3,5 Council District: 3 Length (miles): 0.02 Elements: D,L	PE	12																			
	FE		20	CRF																	20
	ROW																				
	CON		340	CRF						2	CRF										342
	Total	12	360							2											362
2																					
Project Title: BR #16221-D / 118 AV NW - MINTER CREEK <u>Limits:</u> -118 Av NW & river mile 1.19 on Minter Creek on the Key Peninsula <u>Scope Description:</u> -Fish passage barrier removal and habitat enhancement. <u>Other project information:</u> 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): N/A Elements:	PE		10	CRF						90	CRF										100
	FE																				
	ROW																				
	CON																				
	Total		10							90											100
90																					



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: BR #2211-F / 86 AV NW	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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			
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: 450 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
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	472	536	CRF			536	577	CRF												1,113	
	FE																					
	ROW																					
	CON																					
	Total		472	536				536	577													
577																						
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: 1,000 Map ID: 613 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.49 Elements: D,L,V	PE	40																				
	FE	38	23	CRF	2	BRS	25															25
	ROW																					
	CON					525	BRS	525		367	BRS											892
	Total		78	23		527		550		367												
367																						

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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 #7195-F / MCCUTCHEON RD E <u>Limits:</u> -At Canyon Falls Creek <u>Scope Description:</u> -Fish barrier removal. <u>Other project information:</u> Priority Group: BR Work Class: 9 CRP: 5846 Est. Total Cost: TBD Map ID: 678 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.02 Elements: B,D,W	PE	198	141	CRF			141	20	CRF										161	
	FE							38	CRF				63	CRF					101	
	ROW							150	CRF				60	CRF					210	
	CON																			
	Total		198	141				141	208					123						472
								208				123								
Project Title: BROOKDALE RD E / WALLER RD E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Improve alignment, widen and reconstruct roadway to provide additional lane(s). Install traffic signal. <u>Other project information:</u> Priority Group: TSIP Work Class: 2 CRP: 5631 Est. Total Cost: TBD Map ID: 406 Fully funded: No Map Page No.: 5 Council District: 5 Length (miles): 0.50 Elements: A,B,D,F,G,H,I	PE	3	1	CRF			1	1	CRF										2	
	FE																			
	ROW																			
	CON																			
	Total		3	1				1	1											2
								1												
Project Title: C ST S / TULE LAKE RD S <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: Est. Total Cost: TBD Map ID: 582 Fully funded: No Map Page No.: 5 Council District: 6 Length (miles): 0.10 Elements: F,G,I	PE												1	CRF					1	
	FE																			
	ROW																			
	CON																			
	Total													1						1
												1								



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: CANYON RD E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other				
Project Title: CANYON RD E Limits: - 72 St E to Pioneer Wy E Scope Description: -Widen and reconstruct roadway to provide additional lane(s). Other project information: Priority Group: CAP Work Class: 2 CRP: 5903 Est. Total Cost: TBD Map ID: 470 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.96 Elements: A,B,D,F,G,H,J	PE	75	155	TIF						195	TIF										350		
	FE																						
	ROW																						
	CON																						
	Total		75	155							195												350
Project Title: CANYON RD E Limits: -106 St E to 96 St E Scope Description: -Widen and reconstruct roadway to provide additional lane(s). Other project information: Priority Group: CAP Work Class: 2 CRP: 5735 Est. Total Cost: TBD Map ID: 472 Fully funded: No Map Page No.: 4,5 Council District: 5 Length (miles): 0.70 Elements: A,B,D,F,G,H,I,J	PE		1	CRF						1	CRF											2	
	FE																						
	ROW																						
	CON																						
	Total			1							1												
Project Title: CANYON RD E Limits: -400 ft N/O 84 St E to 72 St E Scope Description: -Widen and reconstruct roadway to provide additional lane(s). Other project information: Priority Group: CAP Work Class: 2 CRP: 5736 Est. Total Cost: 13,750 Map ID: 544 Fully funded: Yes Map Page No.: 4 Council District: 5 Length (miles): 0.68 Elements: A,B,D,F,G,H,I,J	PE	839																					
	FE	427	13	CRF 13 TIF	201	STPU		5	OTHR	232	25	TIF											257
	ROW	3,915	197	CRF 2,197 TIF				79	OTHR	2,473	52	TIF											2,525
	CON										800	TIF		1,600	TIF								2,400
	Total		5,181	2,420		201			84		2,705	877			1,600								

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 TOTAL
		Revenue Sources in \$1,000's				2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				TOTAL
Project Phase	Prior Expend.	Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: CANYON RD E		PE	1,231																
Limits: -99 St Ct E to 900 ft N/O 84 St E		FE	645																
Scope Description: -Widen and reconstruct roadway to provide additional lane(s).		ROW	5,014	10 TIF														10	
Other project information: Priority Group: CAP Work Class: 2 CRP: 5726 Est. Total Cost: 18,200 Map ID: 471 Fully funded: Yes Map Page No.: 4,5 Council District: 5 Length (miles): 1.21 Elements: A,B,D,F,G,H,I,J		CON	690	100 CRF 2,900 TIF		2,290 UAP				100 CRF 3,995 TIF		1,195 UAP							
		Total	7,580	3,010		2,290				4,095		1,195						10,580	
									5,290									10,590	
Project Title: CANYON RD E - N EXT / BR #19204-H / 52 ST E / 70 AV E		PE	855																
Limits: -52 St E / 62 Av E to Puyallup River SR-167 to N Levee Rd E / 70 Av E		FE	4,519	1,790 REET 10 TIF						1,405 REET 5 TIF			1,248 REET			782 CRF 365 REET		5,605	
Scope Description: -Construct new roadway and reconstruct existing roadway as part of the Canyon Rd E Northerly Extension corridor improvements.		ROW	407	1 CRF						414 REET 5 TIF			2,415 REET			5,554 CRF 2,162 REET		10,551	
Other project information: Priority Group: NAC Work Class: 1 CRP: 5498 Est. Total Cost: 115,000 Map ID: 321 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 0.76 Elements: A,B,D,F,G,H,I,J,L,W		CON														200 CRF 9,800 TIF		10,000	
		Total	5,781	1,801						1,829			3,663			18,863		26,156	
									1,829				3,663			18,863		26,156	
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	4,240	205 REET 5 TIF						245 REET 5 TIF			5 TIF					465	
Scope Description: -Construct new roadway and overcrossing at the BNSF tracks as part of the Canyon Rd E Northerly Extension corridor improvements.		ROW	4,280	3,137 REET 5 TIF						1,227 REET 5 TIF			10 TIF					4,384	
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 TIF		9,200	
		Total	11,233	3,352						1,482			15			9,200		14,049	
									1,482				15			9,200		14,049	



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: CANYON RD E - SOUTHERLY EXT	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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		
Limits: -208 St E to 200 St E	PE	1,415																			
Scope Description: -Construct new roadway from 208 St E to 200 St E.	FE	40	95 REET 5 TIF				100	95 REET 5 TIF													200
Other project information: Priority Group: NAC Work Class: 1 CRP: 5764 Est. Total Cost: 11,150 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	ROW	104	547 REET 5 TIF				552	94 REET 5 TIF													651
	CON							1,170 REET					790 REET 4,703 TIF				1,761 CRF 319 TIF				8,743
	Total	1,559	652				652	1,369					5,493				2,080				9,594
									1,369				5,493				2,080				
Project Title: COUNCIL TRAFFIC AND SAFETY IMPROVEMENTS - 2019	PE																				
Limits: -Various locations	FE	5																			
Scope Description: -To evaluate and implement council-directed improvement projects.	ROW																				
Other project information: Priority Group: MP Work Class: 8 CRP: 5883 Est. Total Cost: 75 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: J,K,S	CON	51	2 CRF				2														2
	Total	56	2				2														2
Project Title: COUNCIL TRAFFIC AND SAFETY IMPROVEMENTS - 2020-2025	PE																				
Limits: -Various locations	FE		5 CRF				5	5 CRF				5 CRF				15 CRF					30
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: 300 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: J,K,S	CON		45 CRF				45	45 CRF				45 CRF				135 CRF					270
	Total		50				50	50				50				150					300
									50				50			150					



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: COUNTRY FORCES (formerly DAY LABOR)	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other				
Limits: -Various locations Scope Description: -Unforeseen County Force projects. 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	PE																						
	FE																						
	ROW																						
	CON		250	CRF						250	CRF				250	CRF			750	CRF			1,500
	Total						250				250				250				750				1,500
			250					250				750											
Project Title: CROMWELL DR NW Limits: -56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW Scope Description: -Stabilize hillside with shotcrete. Other project information: Priority Group: PRSV Work Class: 4 CRP: 5866 Est. Total Cost: 430 Map ID: 691 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.01 Elements: A	PE	24																					
	FE	15	16	CRF					13	CRF												29	
	ROW		25	CRF					25	CRF												50	
	CON		5	CRF					270	CRF				2	CRF								277
	Total	39	46						308					2									356
			308					2															
Project Title: CROMWELL DR NW - Seawall Repair Limits: -200 ft W/O 56 Av Ct NW to 800 ft E/O 56 Av Ct NW Scope Description: -Monitor seawall and complete environmental. 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	PE		1	CRF				1	CRF													2	
	FE																						
	ROW																						
	CON																						
	Total			1					1														2
			1					1															



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: ENVIRONMENTAL MITIGATION <u>Limits:</u> -Various locations <u>Scope Description:</u> -Study and/or construct wetlands at selected sites. <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	PE		10	CRF				10	CRF											20			
	FE																						
	ROW			20	CRF				20	CRF											40		
	CON			45	CRF				45	CRF											90		
	Total			75					75													150	
Project Title: EUSTIS HUNT RD E / 204 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install traffic signal. <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	PE	10	45	CRF				45	CRF												90		
	FE																						
	ROW																						
	CON																						
	Total		10	45					45														90
Project Title: FAIRFAX FOREST RESERVE RD <u>Limits:</u> -0.92 mi E/O Zavitski Rd to Mt. Rainier National Park <u>Scope Description:</u> -Install new culverts, add guardrail, resurface pavement. Rehabilitate existing bridge (BR #5177-A) at Tolmie Creek. <u>Other project information:</u> Priority Group: PRSV Work Class: 5 CRP: 5861 Est. Total Cost: 7,700 Map ID: 689 Fully funded: Yes Map Page No.: 6 Council District: 1 Length (miles): 2.03 Elements: B,D,L,V	PE	313	35	CRF	221	FLAP			3	CRF	17	FLAP										276	
	FE								119	CRF	56	FLAP			19	CRF	131	FLAP			98	FLAP	423
	ROW								20	CRF													20
	CON																916	CRF	5,749	FLAP			6,665
	Total		313	35		221			256	142		73			19		131				916	5,847	
							215				150				6,763								



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Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
FALLING WATER BV E	PE	23				30 DEV	30													30
Limits: - Tehaleh Bv E to 181 Av E	FE																			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.: 5 Council District: 1 Length (miles): 1.21 Elements: A,B,D,J,W,X	CON																			
	Total	23				30	30													60
								30												
FILLMORE DR NW	PE																			
Limits: - 0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	FE	70	4 CRF	27 STPU			31													31
Scope Description: - Asphalt overlay.	ROW																			
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5852 Est. Total Cost: 720 Map ID: 662 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.86 Elements: D,W	CON		83 CRF	530 STPU			613	2 CRF												615
	Total	70	87	557			644	2												646
								2												
									2											
FISH PASSAGE PROGRAM	PE																			
Limits: - Countywide	FE	100	115 CRF				115	35 CRF				125 CRF							300 CRF	575
Scope Description: - Fish passage barrier removal and habitat enhancement.	ROW																			
Other project information: Priority Group: MPGM Work Class: 9 CRP: 5725 Est. Total Cost: 4,250 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	115				115	35				1,000							3,000	4,150
									35										3,000	
										35										



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 TOTAL	
Project Phase	Prior Expend.	Revenue Sources in \$1,000's				2020 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		PE																		
Limits: -176 ST E to 168 ST E		FE			35 CS	35														35
Scope Description: -Install new and replace existing curb ramps.		ROW																		
Other project information: Priority Group: NM Work Class: 4 CRP: 5904 Est. Total Cost: 500 Map ID: 721 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): N/A Elements: F,G		CON	250 CRF		135 CS	385	2 CRF													387
		Total	80	250	170	420	2	2												422
Project Title: GEM HTS DR E - RAPID FLASH BEACON		PE																		
Limits: -Intersection of Gem Hts Dr E and Silver Ck Av E		FE																		
Scope Description: -Engineering and matching funds for a rapid flash beacon. Project anticipates matching funds from school district and community.		ROW																		
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		CON								1 CRF										1
		Total								1	1									1
Project Title: GOLDEN GIVEN RD E / 104 ST E		PE	50 CRF			50	50 CRF													100
Limits: -Intersection		FE																		
Scope Description: -Install traffic signal		ROW																		
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5905 Est. Total Cost: TBD Map ID: 734 Fully funded: No Map Page No.: 5 Council District: 5 Length (miles): 0.10 Elements: J,K		CON																		
		Total	50			50	50	50												100



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Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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					
GOLDEN GIVEN RD E / 99 ST E	PE	10	45	CRF				45	45	CRF										90				
Limits: -Intersection	FE																							
Scope Description: -Install overhead flashing beacon.	ROW																							
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5887 Est. Total Cost: TBD Map ID: 726 Fully funded: No Map Page No.: 4.5 Council District: 5 Length (miles): 0.13 Elements: I,K	CON																							
	Total	10	45					45	45											90				
GRANT / DEVELOPER MATCHING PROGRAM	PE		10	CRF				10	10	CRF				10	CRF				30	CRF				60
Limits: -Various locations	FE																							
Scope Description: -Match for unforeseen outside grants, and/or developer latecomer agreements.	ROW		40	CRF				40	40	CRF				40	CRF				120	CRF				240
Other project information: Priority Group: MPGM Work Class: 8 CRP: 5900 Est. Total Cost: 600 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements:	CON		50	CRF				50	50	CRF				50	CRF				150	CRF				300
	Total		100					100	100					100					300					600
GUARDRAIL PROGRAM - 2019	PE																							
Limits: -Various locations	FE	22																						
Scope Description: -Install new guardrail, and/or replace existing guardrail.	ROW																							
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5884 Est. Total Cost: 350 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: V	CON	248	82	CRF				82																82
	Total	270	82					82																82



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: GUARDRAIL PROGRAM - 2020	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other				
Limits: -Various locations Scope Description: -Install new guardrail, and/or replace existing guardrail 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	PE																						
	FE		24	CRF																24			
	ROW																						
	CON		126	CRF						108	CRF										234		
	Total			150						108											258		
					108																		
Project Title: GUARDRAIL PROGRAM - 2021 Limits: -Various Locations Scope Description: -Install new guardrail, and/or replace existing guardrail. 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.: Council District: Length (miles): N/A Elements:	PE																						
	FE								20	CRF											20		
	ROW																						
	CON									90	CRF				90	CRF					180		
	Total									110					90						200		
					110				90														
Project Title: GUARDRAIL PROGRAM - 2022-2025 Limits: -Various locations Scope Description: -Install new guardrail, and/or replace existing guardrail. 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	PE																						
	FE												20	CRF					60	CRF		80	
	ROW																						
	CON														180	CRF				540	CRF		720
	Total													200					600			800	
									200				600										



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
HARTS LAKE RD S - BRIGHTON CREEK	PE	45	150	CRF				42	CRF										192	
<u>Limits:</u> -At Brighton Creek (MP 1.46)	FE							8	CRF										8	
<u>Scope Description:</u> -Fish passage barrier removal and habitat enhancement. Replace the existing culvert with a three-sided box culvert and associated channel restoration work.	ROW																			
<u>Other project information:</u> Priority Group: ENVR Work Class: 4 CRP: 5917 Est. Total Cost: TBD Map ID: 743 Fully funded: No Map Page No.: 3 Council District: 3 Length (miles): N/A Elements:	CON							873	CRF			2	CRF						875	
	Total	45	150					923				2							1,075	
								923				2								
HARTS LAKE RD S - HORN CREEK	PE	45	10	CRF				90	CRF										100	
<u>Limits:</u> -At Horn Creek (MP 3.94)	FE																			
<u>Scope Description:</u> -Partial fish passage barrier removal and habitat enhancement. Replace the existing culvert with a three-sided box culvert and associated channel restoration work.	ROW																			
<u>Other project information:</u> Priority Group: ENVR Work Class: 4 CRP: 5916 Est. Total Cost: TBD Map ID: 711 Fully funded: No Map Page No.: 3 Council District: 3 Length (miles): N/A Elements: B	CON											873	CRF			2	CRF		875	
	Total	45	10					90				873				2			975	
								90				873				2				
KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING	PE																			
<u>Limits:</u> -89 St Ct NW to 56 St NW	FE	51																		
<u>Scope Description:</u> -Provide for shoulder widening.	ROW																			
<u>Other project information:</u> Priority Group: NM Work Class: 3 CRP: 5809 Est. Total Cost: 420 Map ID: 629 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 2.18 Elements: W	CON		2	CRF															2	
	Total	420	2																2	



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Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: LACKEY RD NW / JACKSON LK RD NW / KEY PEN HY NW <u>Limits:</u> -Intersection <u>Scope Description:</u> -Study to evaluate the potential for realignment. <u>Other project information:</u> 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	90	125	CRF				125	50	CRF											175		
	FE																						
	ROW	45																					
	CON																						
	Total		135	125				125	50			50										175	
Project Title: MARKHAM AV NE - RETAINING WALL <u>Limits:</u> -220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE <u>Scope Description:</u> -Reconstruct retaining wall. <u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5839 Est. Total Cost: 440 Map ID: 661 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 0.03 Elements: A,D	PE	3	62	CRF				62														62	
	FE								25	CRF												25	
	ROW																						
	CON			40	CRF			40	350	CRF												390	
	Total		3	102				102	375			375										477	
Project Title: MILITARY RD E / 122 ST E <u>Limits:</u> -Shaw Rd E to SR-162 <u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s). Alternative alignments will be evaluated. <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.: 5 Council District: 2 Length (miles): 1.25 Elements: A,B,D,F,G,H	PE		50	CRF				50	50	CRF												100	
	FE																						
	ROW																						
	CON																						
	Total			50				50	50			50											100



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Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: MILITARY RD E / 152 ST E Limits: -Intersection Scope Description: -Install traffic signal. Other project information: 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): 0.02 Elements: I	PE	10	10	CRF			10	10	CRF											20		
	FE																					
	ROW																					
	CON																					
	Total	10	10				10	10													20	
Project Title: MILWAUKEE AV E / VALLEY AV E Limits: -Intersection Scope Description: -Widen and reconstruct roadway to provide turn lane(s). Rebuild traffic signal. Other project information: Priority Group: TSIP Work Class: 2 CRP: 5890 Est. Total Cost: TBD Map ID: 720 Fully funded: No Map Page No.: 4 Council District: 2 Length (miles): 0.19 Elements: B,D,F,G,H,I	PE	10	45	CRF			45	45	CRF												90	
	FE																					
	ROW																					
	CON																					
	Total	10	45				45	45														90
Project Title: MISCELLANEOUS ENGINEERING Limits: -Various locations Scope Description: -Unforeseen minor activities in Preliminary Engineering, Right-of-Way, and/or Construction. Other project information: Priority Group: MPGM Work Class: 8 CRP: 5100 Est. Total Cost: 20 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: U	PE		10	CRF			10	10	CRF												20	
	FE																					
	ROW																					
	CON																					
	Total		10				10	10														20

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 690 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	50	27	CRF															27	
	ROW	50	40	CRF															40	
	CON		225	CRF		225	RAP		1	CRF		1	RAP						452	
	Total	182	292			225			1			1							519	
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: 2,700 Map ID: 666 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 3.53 Elements: B,D,W	PE	138																		
	FE	100	1	CRF	128	STPR	22	RAP											151	
	ROW																			
	CON		1	CRF	1,749	STPR	474	RAP			1	STPR	1	RAP					2,226	
	Total	238	2		1,877	496					1		1						2,377	
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	214	1	TIF					1	TIF									2	
	FE																			
	ROW																			
	CON																			
	Total	214	1						1											2



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Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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		
PATTERSON RD E	PE	82																			
Limits: -700 ft SE of SR-162	FE	10	68	CRF					28	CRF										96	
Scope Description: -Culvert replacement	ROW	5	100	CRF					10	CRF										110	
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5868 Est. Total Cost: 2,300 Map ID: 692 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.01 Elements: B,D,W	CON								1,555	CRF			395	CRF						1,950	
	Total	97	168						1,593				395							2,156	
									1,593				395								
PIONEER WY E / 52 ST E	PE																				
Limits: -Intersection	FE	8																			
Scope Description: -Install interim traffic signal	ROW																				
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5869 Est. Total Cost: 160 Map ID: 693 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.10 Elements: I	CON	150	2	CRF																2	
	Total	158	2																	2	
PRESERVATION PROGRAM	PE		50	CRF					50	CRF			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		



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Project Title: PT FOSDICK DR NW	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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					
Limits: -Approx. 330 ft N/O Stone Dr NW to 210 ft S/O 36 St NW (Gig Harbor City Limits) Scope Description: -Rehabilitate concrete roadway. 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	PE		1	CRF				1	80	CRF										81				
	FE								54	CRF			135	CRF							189			
	ROW																							
	CON												1,226	CRF	749	STPU			1	CRF	1	STPU		1,977
	Total			1					1	134				1,361	749				1	1			2,247	
							134				2,110				2									
Project Title: PT FOSDICK DR NW / STONE DR NW / 34 AV NW Limits: -Intersection Scope Description: -This project is to construct a single lane roundabout with Rapid Rectangular Flashing Beacons (RRFB), illumination, curb, gutter, and sidewalks. Other project information: Priority Group: TSIP Work Class: 6 CRP: 5581 Est. Total Cost: 3,850 Map ID: 373 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.02 Elements: A,B,F,G,H,I,K,W	PE	336																						
	FE	350																						
	ROW	227																						
	CON	2,924	2	CRF					2															2
	Total	3,837	2						2															2
Project Title: REGIONAL TRAIL SUPPORT Limits: -Various locations Scope Description: -Engineering, surveying, and permitting support for development of regional trails. Trail segments to be selected in consultation with the Parks & Recreation Department. Other project information: Priority Group: MPGM Work Class: 1 CRP: 5805 Est. Total Cost: 1,450 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: N,U	PE																							
	FE	171	25	CRF				25	25	CRF			25	CRF				75	CRF					150
	ROW	168	125	CRF				125	125	CRF			125	CRF				375	CRF					750
	CON	209																						
	Total	548	150					150	150				150					450						900
							150				150				450									



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: RHODES LK RD E / MCCUTCHEON RD E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: RHODES LK RD E / MCCUTCHEON RD E	PE																				
Limits: -Intersection	FE	20																			
Scope Description: -Spot safety improvements at intersection.	ROW	27																			
Other project information: Priority Group: TSIP Work Class: 4 CRP: 5828 Est. Total Cost: 160 Map ID: 649 Fully funded: Yes Map Page No.: 5 Council District: 2 Length (miles): 0.05 Elements: A,B	CON	135	2	CRF																2	
	Total	182	2																		2
Project Title: ROAD SAFETY-HIGH FRICTION SURFACE TREATMENT/RUMBLE STRIPS	PE																				
Limits: -Various Locations	FE	31																			
Scope Description: -Improve the safety on various county roads by placing high friction surface treatment and centerline rumble strips.	ROW																				
Other project information: Priority Group: TSIP Work Class: 5 CRP: 5879 Est. Total Cost: 580 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: C	CON	543		2	HSIP															2	
	Total	574		2																	2
Project Title: SAFE ROUTES TO SCHOOL PROGRAM	PE	268	75	CRF			75	75	CRF				75	CRF				225	CRF		450
Limits: -Various locations	FE																				
Scope Description: -Planning, engineering and grant support to public school districts for project priorities identified in the Pierce County Safe Routes to School Plan.	ROW																				
Other project information: Priority Group: MPGM Work Class: 3 CRP: 5800 Est. Total Cost: 900 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: G	CON	25	25	CRF			25	25	CRF				25	CRF				75	CRF		150
	Total	293	100				100	100					100					300			600
								100					100					300			600



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Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
STATE CONTRACT PARTICIPATION	PE																			
Limits: -Various locations	FE																			
Scope Description: -Participation in WSDOT projects.	ROW																			
Other project information: Priority Group: MPGM Work Class: 4 CRP: 5199 Est. Total Cost: TBD Map ID: Not on Map Fully funded: No Map Page No.: N/A Council District: Length (miles): N/A Elements: A,B,D,H,I,J	CON		10 CRF							10 CRF						30 CRF				
	Total		10							10						30			60	
STEELE ST S / 102 ST S	PE	83	20 TIF																20	
Limits: -Intersection	FE																			
Scope Description: -Install traffic signal.	ROW																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5849 Est. Total Cost: 630 Map ID: 581 Fully funded: No Map Page No.: 4,5 Council District: 6 Length (miles): 0.10 Elements: F,G,I	CON		498 TIF							2 TIF									500	
	Total	83	518							2									520	
STEILACOOM-DUPONT RD SW	PE	100	1 CRF																1	
Limits: -Wharf Rd to Pendleton Ave	FE																			
Scope Description: -Widen roadway	ROW																			
Other project information: Priority Group: PAOJ Work Class: 2 CRP: 5899 Est. Total Cost: 100 Map ID: 735 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): 1.22 Elements: B,D,O,W	CON																			
	Total	100	1																1	

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: STEWART AV E / 66 AV E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install traffic signal. <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5891 Est. Total Cost: TBD Map ID: 694 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.05 Elements: I	PE	10	45	CRF					50	CRF										95					
	FE																								
	ROW																								
	CON																								
	Total		10	45					45	50												95			
Project Title: SUMNER TAPPS HY E / S TAPPS DR 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: 5708 Est. Total Cost: TBD Map ID: 516 Fully funded: No Map Page No.: 4 Council District: 1 Length (miles): 0.15 Elements: A,B,D,H,I,W	PE	111																							
	FE																								
	ROW																								
	CON																								
	Total		111																				1		
Project Title: SUMNER-BUCKLEY HY E <u>Limits:</u> -258 Av E to W Mason Av (Buckley City Limits) <u>Scope Description:</u> -Resurface roadway, replace asphalt bridge deck with polyester concrete overlay, regrade slope and replace failing guardrail segments. <u>Other project information:</u> Priority Group: PRSV Work Class: 4 CRP: 5914 Est. Total Cost: 2,300 Map ID: 739 Fully funded: Yes Map Page No.: 4,5,6 Council District: 1 Length (miles): N/A Elements: A,D,V,W	PE																								
	FE			26	CRF			74	RAP														265		
	ROW																								
	CON												523	CRF		1,502	RAP		1	CRF		1	RAP	2,027	
	Total			26				74			100	43			122			523			1,502		1		1



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: TEHALEH BV E	PE	170				60 DEV	60													60
Limits: -McCutcheon Rd E to Falling Water Bv E	FE								60 DEV											60
Scope Description: -Potential public/private partnership to construct a new arterial roadway.	ROW																			
Other project information: Priority Group: MP Work Class: 1 CRP: 5731 Est. Total Cost: TBD Map ID: 538 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 1.15 Elements: A,B,D,J,W,X	CON					15 DEV	15		15 DEV				10 DEV					20 DEV	60	
	Total	170				75	75		75				10					20	180	
									75				10					20		
Project Title: TRAFFIC IMPACT FEE PROGRAM	PE																			
Limits: -Various projects Countywide identified in the Traffic Impact Fee Program	FE																			
Scope Description: -Widen and reconstruct roadways to provide additional lane(s). Install traffic signals and provide turn lane(s).	ROW																			
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													1,000 TIF					1,000	
	Total													1,000					1,000	
																		1,000		
Project Title: TRAFFIC SIGNAL SYSTEM INTERCONNECT	PE																			
Limits: -Various locations	FE	10	5 CRF				5	5 CRF												10
Scope Description: -Provide two way communications between various signals	ROW																			
Other project information: 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	CON	192	95 CRF				95	95 CRF												190
	Total	202	100				100	100												200
								100												



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Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 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	50																		
	FE																			
	ROW																			
	CON			410	TIF															410
	Total		50	410																410
Project Title: 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	10	10	CRF					10	CRF										20
	FE																			
	ROW																			
	CON																			
	Total		10	10						10										
Project Title: WALLER RD E / 84 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: 5760 Est. Total Cost: TBD Map ID: 437 Fully funded: No Map Page No.: 4 Council District: 5 Length (miles): 0.25 Elements: H,I	PE	222																		
	FE	91							1	CRF										1
	ROW																			
	CON																			
	Total		313							1										



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Project Title	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: WHITEMAN RD SW	PE	130																		
Limits: -MP 2.4 to MP 2.7 (at Whiteman Cove Rd SW)	FE	38																		
Scope Description: -Rehabilitate culvert and install guardrail.	ROW	29																		
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5829 Est. Total Cost: 340 Map ID: 651 Fully funded: Yes Map Page No.: 1,2 Council District: 7 Length (miles): 0.30 Elements: B,V,W	CON	115	2	CRF															2	
	Total	312	2																2	
Project Title: WOODLAND AV E / 112 ST E	PE	30	10	CRF						10	CRF								20	
Limits: -Intersection, 350 ft. S/O 112 St E to 350 ft. N/O 112 St E	FE																			
Scope Description: -Install left turn lanes.	ROW																			
Other project information: Priority Group: TSIP Work Class: 2 CRP: 5893 Est. Total Cost: TBD Map ID: 723 Fully funded: No Map Page No.: 5 Council District: 5 Length (miles): 0.16 Elements: B,D,F,G,H,V,W	CON																			
	Total	30	10							10									20	
Project Title: WOODLAND AV E / 160 ST E	PE	347	1	TIF						1	TIF								2	
Limits: -Intersection	FE																			
Scope Description: -Install mast arm traffic signal, add westbound right-turn lane, and provide pedestrian & non-motorized improvements at intersection.	ROW																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5753 Est. Total Cost: TBD Map ID: 476 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.30 Elements: A,B,D,F,G,H,I	CON																			
	Total	347	1							1									2	



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Project Title: 8 AV E / KINSMAN RD E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
PE	20																			
Limits: -336 St E to 288 St E	FE		3 CRF	22 STPR				18 CRF	102 STPR				6 CRF	44 STPR						195
Scope Description: -Rehabilitate, resurface roadway, and roadside elements.	ROW																			
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5898 Est. Total Cost: 1,140 Map ID: 709 Fully funded: Yes Map Page No.: 3.5 Council District: 3 Length (miles): 3.08 Elements: D,W	CON												487 CRF	442 STPR				2 CRF		931
Total	20		3	22				18	102				493	486				2		1,126
									120				979					2		
Project Title: 12 AV S / 124 ST S	PE	79																		
Limits: -123 St S to 10 Av S	FE	25	25 CRF																	25
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	63	2 CRF																	2
Other project information: Priority Group: NM Work Class: 6 CRP: 5877 Est. Total Cost: 630 Map ID: 705 Fully funded: Yes Map Page No.: 5 Council District: 6 Length (miles): 0.17 Elements: F,G,J,K	CON		197 CRF		278 PSMP			1 CRF		1 PSMP										477
Total	167		224		278			1		1										504
									2											
Project Title: 12 ST E / 210 AV E	PE	2											1 CRF							1
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							1



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Project Title: 14 AV NW - TRAIL	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
Project Title: 14 AV NW - TRAIL Limits: -300 ft N/O 29 St NW to Cushman Trail Scope Description: -Construct porous asphalt path to improve pedestrian mobility and safety. This project will also provide a connection between two major regional trails. Other project information: Priority Group: NM Work Class: 1 CRP: 5812 Est. Total Cost: 620 Map ID: 635 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.53 Elements: D,N	PE	163																		
	FE	105																		
	ROW	77																		
	CON	264	2	CRF																2
	Total	609	2																	2
Project Title: 22 AV E Limits: -176 St E to Military Rd E Scope Description: -Reconstruct roadway and provide turn lane(s). Other project information: 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
Project Title: 22 AV E Limits: -192 St E to 176 St E Scope Description: -Reconstruct roadway and provide turn lane(s). Other project information: 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



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		2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 TOTAL		
Project Phase	Prior Expend.	Revenue Sources in \$1,000's				2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				TOTAL		
		Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Project Title: 22 AV E		PE										1	CRF								1
Limits: -208 St E to 192 St E		FE																			
Scope Description: -Reconstruct roadway, provide turn lane(s), and improve horizontal alignment.		ROW																			
Other project information: 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		CON																			
		Total										1									1
														1							
Project Title: 22 AV E		PE										1	CRF								1
Limits: -Military Rd E to 152 St E		FE																			
Scope Description: -Reconstruct roadway and provide turn lane(s).		ROW																			
Other project information: 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							
Project Title: 22 AV E / 152 ST E		PE	603																		
Limits: -Intersection		FE	317																		
Scope Description: -Install traffic signal and provide turn lane(s).		ROW	397																		
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5650 Est. Total Cost: 3,980 Map ID: 432 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.20 Elements: A,B,D,H,I		CON	2,662	1 CRF																	2
		Total	3,979	1 TIF																	2
			2																		2

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	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 38 AV E / 152 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install traffic signal <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5835 Est. Total Cost: 1,010 Map ID: 656 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.01 Elements: G,I,J,K	PE	113																		
	FE	113																		
	ROW	16																		
	CON	790	2	TIF																2
	Total	1,032	2																	2
Project Title: 38 AV NW <u>Limits:</u> -36 Av NW to Gig Harbor City Limits <u>Scope Description:</u> -Assess road improvements to compliment the City of Gig Harbor project. <u>Other project information:</u> Priority Group: MP Work Class: 4 CRP: 5811 Est. Total Cost: TBD Map ID: 630 Fully funded: No Map Page No.: 1 Council District: 7 Length (miles): 0.27 Elements: U	PE		1	CRF																1
	FE																			
	ROW																			
	CON																			
	Total			1																
Project Title: 46 AV E / 208 ST E <u>Limits:</u> -Intersection <u>Scope Description:</u> -Install traffic signal <u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5906 Est. Total Cost: TBD Map ID: 732 Fully funded: No Map Page No.: 5 Council District: 3 Length (miles): 0.05 Elements: I	PE		100	CRF																200
	FE																			
	ROW																			
	CON																			
	Total			100							100									



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Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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		
62 AV NW / 144 ST NW	PE	552																			
Limits: - Intersection	FE	167																			
Scope Description: - Install traffic signal and provide turn lane(s).	ROW	199																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5801 Est. Total Cost: 3,670 Map ID: 619 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.10 Elements: A,B,D,H,I,J	CON	2,800	2	CRF																2	
	Total	3,718	2																		2
78 AV E	PE	10																			
Limits: - 176 St E to 100 ft S/O 165 St Ct E	FE																				
Scope Description: - Acquire right-of-way for future roadway.	ROW	416	1	CRF																	2
Other project information: 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													2
78 AV E / 192 ST E	PE	271														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: 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



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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				
90 AV E - MULTI-USE PATH	PE		10	CRF															10				
<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.: 5 Council District: 2 Length (miles): 0.12 Elements: D,L,V	CON								35	CRF									35				
	Total		10						50										60				
									50														
92 AV E / 224 ST E	PE	421																					
<u>Limits:</u> -Intersection	FE	50	100	TIF					75	TIF									175				
<u>Scope Description:</u> -Install traffic signal and provide turn lane(s).	ROW	495	490	TIF															490				
<u>Other project information:</u> Priority Group: TSIP Work Class: 6 CRP: 5819 Est. Total Cost: 5,000 Map ID: 639 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.26 Elements: A,B,D,I,W	CON								94	TIF	840	HSIP			140	TIF	1,258	HSIP	101	TIF	890	HSIP	3,323
	Total	966	590						169		840			140		1,258			101		890	3,988	
									1,009				1,398				991						
94 AV E	PE	557																					
<u>Limits:</u> -850 ft S/O 144 St E to 300 ft S/O 137 St E	FE	36	10	CRF					10	CRF				40	CRF								60
<u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane(s).	ROW	16	90	CRF					190	CRF													280
<u>Other project information:</u> Priority Group: CAP Work Class: 2 CRP: 5533 Est. Total Cost: TBD Map ID: 363 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.45 Elements: A,B,D,F,G,H,I,J	CON	150																					
	Total	759	100						200					40									340
									200				40										

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 94 AV E / 152 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: 5510 Est. Total Cost: 2,500 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	TIF							1	
	ROW	11																		
	CON																			
	Total	436									1				1				1	
Project Title: 111 AV E / 122 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: 5744 Est. Total Cost: TBD Map ID: 481 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.25 Elements: A,B,D,F,G,H,I	PE	221									1	CRF							1	
	FE	5																		
	ROW																			
	CON																			
	Total	226									1				1				1	
Project Title: 111 AV E / 128 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: 5685 Est. Total Cost: TBD Map ID: 482 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.25 Elements: A,B,D,F,G,H,I	PE	221									1	CRF							1	
	FE																			
	ROW																			
	CON																			
	Total	221									1				1				1	



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 112 ST E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 112 ST E	PE																				
Limits: -18 Av E to 23 Av E	FE	97																			
Scope Description: -Rehabilitate, resurface roadway, construct sidewalk ramps, replace traffic signal vehicle detection system, and roadside elements.	ROW																				
Other project information: Priority Group: PRSV Work Class: 5 CRP: 5872 Est. Total Cost: 650 Map ID: 701 Fully funded: Yes Map Page No.: 5 Council District: 5 Length (miles): 0.33 Elements: D,G,K	CON	550		2 STPU																2	
	Total	647		2																	2
Project Title: 112 ST E	PE	191										1 CRF									1
Limits: -198 Av E / 199 Av Ct E to 300 ft W/O 203 Av E	FE	16																			
Scope Description: -Construct new roadway. Tied in with developer improvements in Tehaleh.	ROW	4																			
Other project information: Priority Group: NAC Work Class: 1 CRP: 5590 Est. Total Cost: TBD Map ID: 396 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.26 Elements: A,B,D,H,K,W	CON																				
	Total	211										1			1						1
Project Title: 112 ST E	PE	366	105 CRF				105	85 CRF													190
Limits: -'A' St S to 18 Av E	FE											60 CRF									60
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.: 5 Council District: 5 Length (miles): 1.22 Elements: A,B,D,F,G,H,J,W	CON																				
	Total	366	105				105	85				60			60						250
								85				60			60						

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 TOTAL		
Project Phase	Prior Expend.	Revenue Sources in \$1,000's				2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				TOTAL		
		Local	Federal	State	Other		Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other			
Project Title: 112 ST E / 214 AV E		PE																			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.: 5 Council District: 1 Length (miles): 0.25 Elements: A,B,D,H,I		CON																			
		Total				1															1
Project Title: 112 ST E PEDESTRIAN CROSSING		PE	5	1	CRF																2
Limits: -Between D St E and 7 Av E		FE																			
Scope Description: -Install HAWK beacon		ROW																			
Other project information: Priority Group: TSIP Work Class: 6 CRP: 5894 Est. Total Cost: TBD Map ID: 725 Fully funded: No Map Page No.: 5 Council District: 5 Length (miles): 0.06 Elements: I		CON																			
		Total	5	1																	2
Project Title: 112 ST S		PE	343																		
Limits: -'C' St S to 'A' St S		FE	30	307	CRF																413
Scope Description: -Widen to provide turn lane(s), install pedestrian facilities, and illumination.		ROW		75	CRF																300
Other project information: Priority Group: ER-U Work Class: 2 CRP: 5853 Est. Total Cost: 3,100 Map ID: 682 Fully funded: No Map Page No.: 5 Council District: 5 Length (miles): 0.30 Elements: A,B,D,F,G,H,J,W		CON																			
		Total	373	382																	713



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
121 ST S	PE																			
<u>Limits:</u> -C St S to Pacific Av S (SR-7)	FE	188	27 CRF	1 STPU																28
<u>Scope Description:</u> -Construct curb, gutter, sidewalk, illumination, and landscaping. Includes bike lanes, removal of parking, and mid-block crossing.	ROW	132	20 CRF																	20
<u>Other project information:</u> Priority Group: NM Work Class: 2 CRP: 5878 Est. Total Cost: 1,450 Map ID: 706 Fully funded: Yes Map Page No.: 5 Council District: 6 Length (miles): 0.13 Elements: D,F,G,J,M,O	CON		249 CRF	861 STPU																1,112
	Total	320	296	862					2											1,160
122 AV E	PE	513	135 TIF																	135
<u>Limits:</u> - Sunrise Pkwy E to 152 St E	FE								140 TIF											140
<u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane (s).	ROW																			
<u>Other project information:</u> Priority Group: RCPF Work Class: 6 CRP: 5786 Est. Total Cost: 2,000 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	CON																			
	Total	513	135						140											275
122 AV E	PE	490	125 TIF																	125
<u>Limits:</u> -145 St E to 136 St E	FE		75 TIF						150 TIF			150 TIF								375
<u>Scope Description:</u> -Widen and reconstruct roadway to provide additional lane (s).	ROW		800 TIF						1,000 TIF			500 TIF								2,300
<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.: 5 Council District: 1 Length (miles): N/A Elements: A,B,D,F,G,H,I,J,K,W	CON																			
	Total	490	1,000						1,150			650								2,800



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 122 AV E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
122 AV E	PE	100	175	TIF			175											175		
Limits: -152 St E to 145 St E	FE		50	TIF			50	155	TIF			150	TIF					355		
Scope Description: -Widen and reconstruct roadway to provide additional lane(s). This segment failed concurrency in 2016.	ROW		150	TIF			150	1,000	TIF			500	TIF					1,650		
Other project information: Priority Group: RCF Work Class: 2 CRP: 5895 Est. Total Cost: TBD Map ID: 730 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 0.48 Elements: A,B,D,F,G,H,I,J,K,W	CON											270	CRF			270	CRF	540		
	Total	100	375				375	1,155				920				270		2,720		
									1,155				920				270			
Project Title: 122 ST E	PE		50	CRF			50	50	CRF									100		
Limits: -250 ft. W/O 111 Av E to 111 Av E	FE																			
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.: 5 Council District: 2 Length (miles): 0.05 Elements: A,D,F,G,H,K,W	CON																			
	Total		50				50	50										100		
									50											
Project Title: 128 ST E	PE	59				50	DEV	50										50		
Limits: -SR-162 to BR #7195-A	FE										50	DEV						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.: 5 Council District: 1 Length (miles): 0.44 Elements: A,B,D,J,W,X	CON																			
	Total	59				50		50				50						100		
												50								



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	
160 ST E / 74 AV E	PE		100	CRF			100	100	CRF											200
Limits: -Intersection, 350 ft. W/O 74 AV E to 175 ft E/O 74 AV E	FE																			
Scope Description: -Install a left turn lane.	ROW																			
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	CON																			
	Total		100				100	100												200
176 ST E EXT	PE	33	1	CRF			1	1	CRF											2
Limits: -130 Av E to Urban Growth Area (UGA) Boundary	FE																			
Scope Description: -Construct new roadway as part of the 176 St E Extension corridor improvements.	ROW	5																		
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	CON																			
	Total	38	1				1	1												2
176 ST E EXT	PE											1	CRF							1
Limits: -UGA Boundary to BR #31195-A Calistoga Av E	FE																			
Scope Description: -Construct new roadway as part of the 176 St E Extension corridor improvements.	ROW																			
Other project information: Priority Group: NAC Work Class: 1 CRP: 5694 Est. Total Cost: TBD Map ID: 503 Fully funded: No Map Page No.: 5 Council District: 1 Length (miles): 1.27 Elements: A,B,D,H,I,J,W	CON																			
	Total											1								1



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 186 AV NW	PE	95	110	CRF				110	50	CRF										160
Limits: -Herron Rd NW to 19 St NW	FE																			
Scope Description: -Preliminary Engineering to determine scope and cost of providing connection to Herron Rd NW.	ROW																			
Other project information: 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): N/A Elements: U	CON																			
	Total	95	110					110	50											160
Project Title: 198 AV E	PE	34																		
Limits: -120 St E to Rhodes Lake Rd E	FE	46													1	CRF				1
Scope Description: -County portion of partnering project with the Tehaleh Development. Widen and reconstruct roadway to provide additional lane(s).	ROW	106																		
Other project information: Priority Group: MP Work Class: 2 CRP: 5674 Est. Total Cost: TBD Map ID: 317 Fully funded: Yes Map Page No.: 5 Council District: 1 Length (miles): 0.26 Elements: A,B,D,F,G,H	CON																			
	Total	186													1				1	1
Project Title: 198 AV E	PE	96																		
Limits: -144 St E to 120 St E	FE	123				50	DEV	50												50
Scope Description: -County portion of partnering project with the Tehaleh Development. Widen and reconstruct roadway to provide additional lane(s).	ROW	388				957	DEV	957			808	DEV								1,765
Other project information: Priority Group: MP Work Class: 2 CRP: 5675 Est. Total Cost: TBD Map ID: 316 Fully funded: Yes Map Page No.: 5 Council District: 1 Length (miles): 1.52 Elements: A,B,D,F,G,H,I	CON	1				20	DEV	20			20	DEV								40
	Total	608				1,027		1,027			828									1,855



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title: 198 AV E / 199 AV CT E	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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: 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.: 5 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 DEV							2	
	CON																			
	Total	993				1	1					1								2
Project Title: 2019 ASPHALT OVERLAY PROGRAM Limits: -Various locations Scope Description: -Rehabilitate, resurface roadway, and roadside elements. Other project information: Priority Group: PRSV Work Class: 5 CRP: 5870 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	194																		
	ROW																			
	CON	2,455	2 CRF																	2
	Total	2,649	2																	2
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	50	75 CRF																	75
	ROW																			
	CON		2,497 CRF									2 CRF								2,499
	Total	50	2,572									2								2,574



2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

Project Title:	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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	2020 Total	Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State	Other	
2021 ASPHALT OVERLAY PROGRAM	PE																			
<u>Limits:</u> -Various locations	FE		75	CRF		75	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: 5912 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						2,701	CRF											2,701	
	Total		75			75	2,776												2,851	
							2,776													
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								2,702	
	Total						75			2,777									2,852	
							75				2,777									
208 ST E - EXTENSION	PE																			
<u>Limits:</u> -Eustis Hunt Rd E to 78 Av E	FE																			
<u>Scope Description:</u> -Acquire right-of-way for future roadway.	ROW	186																		
<u>Other project information:</u> Priority Group: NAC Work Class: 1 CRP: 5855 Est. Total Cost: 210 Map ID: 683 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 0.24 Elements: X	CON																			
	Total	186																		

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM						2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation						
		Revenue Sources in \$1,000's						2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				2020 - 2025 TOTAL	
		Local	Federal	State	Other	Other			Local	Federal	State	Other	Local	Federal	State	Other	Local	Federal	State			Other
Project Title: 3R PROGRAM - 2022-2025 <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: 8,300 Map ID: Not on Map Fully funded: Yes Map Page No.: N/A Council District: Length (miles): N/A Elements: D,W	PE																					
	FE									75	CRF			450	CRF				525			
	ROW													3,350	CRF				3,350			
	CON													4,427	CRF				4,427			
	Total									75				8,227					8,302			
										75				8,227								

TOTALS BY YEAR **32,066**

27,750

27,275

59,826

TRANSPORTATION IMPROVEMENT PROGRAM 2020-2025 TOTAL **146,917**

FERRY PROJECTS

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

	Project Phase	Prior Expend.	2020 ANNUAL PROGRAM				2020 Total	2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 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 <u>Limits:</u> -Steilacoom Ferry Landing Apron <u>Scope Description:</u> -Install new non-skid on the apron to provide a safer driving surface for users. <u>Other project information:</u> Priority Group: FRY Work Class: 5 CRP: 6933 Est. Total Cost: TBD Map ID: 746 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	PE		1	CRF				1												2	
	FE																				
	ROW																				
	CON																				
	Total			1					1												
Project Title: STEILACOOM FERRY LANDING CYCLINDER REPLACEMENT <u>Limits:</u> -Steilacoom Ferry Landing <u>Scope Description:</u> -Relacing the hydraulic cylinder which rises and lowers the transfer span. <u>Other project information:</u> Priority Group: FRY Work Class: 4 CRP: 6934 Est. Total Cost: TBD Map ID: 747 Fully funded: No Map Page No.: 2 Council District: 6 Length (miles): N/A Elements: T	PE																				
	FE		27	CRF				27													27
	ROW																				
	CON		207	CRF				207													207
	Total			234					234												

Ferry Projects - TOTALS BY YEAR **237**

3

0

1

Ferry Projects - 2020-2025 TOTAL **241**

TOTAL EXPENDITURE SUMMARY PAGE

**2020-2025 Transportation Improvement Program
TOTAL EXPENDITURE SUMMARY PAGE**

PRIORITY GROUP PROJECTS	TOTALS BY YEAR			TOTAL	TOTAL
	2020	2021	2022	2023-2025	2020-2025
Bridges (BR)	1,659	1,444	828	3,222	7,153
Capacity (CAP, ER-U, PAOJ)	8,722	6,614	1,640	0	16,976
Environmental (ENVR)	170	1,103	875	2	2,150
Miscellaneous Projects (MP)	1,228	1,024	10	21	2,283
Miscellaneous Programs (MPGM)	1,195	2,115	3,135	18,407	24,852
New Alignment / Corridor (NAC)	5,918	4,733	9,173	30,143	49,967
Non-Motorized (NM)	2,612	134	0	0	2,746
Partnering And Other Jurisdictions (PAOJ)	1	0	0	0	1
Preservation (PRSV)	6,371	5,768	8,439	6,769	27,347
Concurrency Failure (RCF)	1,375	2,305	1,570	270	5,520
Concurrency Projected Failure (RCPF)	135	140	0	0	275
Traffic Safety / Intersection (TSIP)	2,680	2,370	1,605	992	7,647
320 CONSTRUCTION FUND TOTALS	32,066	27,750	27,275	59,826	146,917
Ferry (FRY)	237	3	0	1	241
480 FERRY FUND TOTALS	237	3	0	1	241
TRANSPORTATION IMPROVEMENT PROGRAM TOTALS	32,303	27,753	27,275	59,827	147,158

STATE PROJECTS

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM						2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation						
		Revenue Sources in \$1,000's						2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				2020 - 2025 TOTAL	
		Local	Federal	State	Other	Total			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: 500 Map ID: 721 Fully funded: Yes Map Page No.: Council District: 3 Length (miles): N/A Elements: F,G	Project Phase	Prior Expend.																				
	PE																					
	FE	80			35 CS	35															35	
	ROW																					
	CON		250 CRF		135 CS	385	2 CRF														387	
	Total	80	250		170	420	2														422	
							2															

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM					2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation				2020 - 2025 TOTAL	
		Revenue Sources in \$1,000's				2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				TOTAL	
Project Phase	Prior Expend.	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		PE	82																	
Limits: -425 ft W/O Key Peninsula Hy NW to 75 ft W/O Key Peninsula Hy NW		FE	50	27 CRF															27	
Scope Description: -Construct widened travel lanes, shoulders, curb, gutter, sidewalk, and storm drainage.		ROW	50	40 CRF															40	
Other project information: Priority Group: NM Work Class: 3 CRP: 5863 Est. Total Cost: 690 Map ID: 657 Fully funded: Yes Map Page No.: 1 Council District: 7 Length (miles): 0.07 Elements: B,D,F,G,W		CON		225 CRF		225 RAP				1 CRF		1 RAP							452	
		Total	182	292		225				1		1							519	
									2											
Project Title: ORTING-KAPOWSIN HY E		PE	138																	
Limits: -Orville Rd E to 246 St E		FE	100	1 CRF	128 STPR	22 RAP													151	
Scope Description: -Asphalt overlay and culvert preservation.		ROW																		
Other project information: Priority Group: PRSV Work Class: 4 CRP: 5854 Est. Total Cost: 2,700 Map ID: 666 Fully funded: Yes Map Page No.: 5 Council District: 3 Length (miles): 3.53 Elements: B,D,W		CON		1 CRF	1,749 STPR	474 RAP						1 STPR	1 RAP						2,226	
		Total	238	2	1,877	496						1	1						2,377	
																			2	
Project Title: SUMNER-BUCKLEY HY E		PE																		
Limits: -258 Av E to W Mason Av (Buckley City Limits)		FE		26 CRF		74 RAP				43 CRF		122 RAP							265	
Scope Description: -Resurface roadway, replace asphalt bridge deck with polyester concrete overlay, 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.: Council District: 1 Length (miles): N/A Elements: A,D,V,W		CON												523 CRF		1,502 RAP		1 CRF	1 RAP	2,027
		Total		26		74				43		122		523		1,502		1	1	2,292
																			2	

2020-2025 TRANSPORTATION IMPROVEMENT PROGRAM

		2020 ANNUAL PROGRAM						2021 Future Allocation				2022 Future Allocation				2023- 2025 Future Allocation						
		Revenue Sources in \$1,000's						2020 Total	Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				Revenue Sources in \$1,000's				2020 - 2025 TOTAL	
		Local	Federal	State	Other	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: 18,200 Map ID: 471 Fully funded: Yes Map Page No.: 4,5 Council District: 5 Length (miles): 1.21 Elements: A,B,D,F,G,H,I,J	PE	1,231																				
	FE	645																				
	ROW	5,014	10	TIF																10		
	CON	690	100	CRF						100	CRF									10,580		
	Total	7,580	3,010		2,290					4,095			1,195							10,590		
										5,290												

INDEX BY MAP I.D. NUMBER

2020 - 2025 Transportation Improvement Program

INDEX BY MAP I.D.

MAP I.D.	PROJECT OR PROGRAM NAME	PROJECT LIMITS	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
54	176 ST E EXT	130 Av E to Urban Growth Area (UGA) Boundary	5444	New Alignment Corridor	40	5
124	SR-704 (CROSS BASE HY)	I-5 to 176 St S	5469	New Alignment Corridor	23	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	36	5
316	198 AV E	144 St E to 120 St E	5675	Miscellaneous Project	41	5
317	198 AV E	120 St E to Rhodes Lake Rd E	5674	Miscellaneous Project	41	5
318	198 AV E / 199 AV CT E	Rhodes Lake Rd E to 104 St E	5676	Miscellaneous Project	42	5
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	7	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	33	5
363	094 AV E	850 ft S/O 144 St E to 300 ft S/O 137 St E	5533	Capacity	34	5
373	PT FOSDICK DR NW / STONE DR NW / 34 AV NW	Intersection	5581	Traffic Safety / Intersection	21	1
396	112 ST E	198 Av E / 199 Av Ct E to 300 ft W/O 203 Av E	5590	New Alignment Corridor	36	5
406	BROOKDALE RD E / WALLER RD E	Intersection	5631	Traffic Safety / Intersection	5	5
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	30	5
430	022 AV E	176 St E to Military Rd E	-	Existing Roadway - Urban	30	5
431	022 AV E	Military Rd E to 152 St E	5689	Existing Roadway - Urban	31	5
432	022 AV E / 152 ST E	Intersection	5650	Traffic Safety / Intersection	31	5
436	ORTING-KAPOWSIN HY E / 200 ST E	Intersection	5758	Traffic Safety / Intersection	19	5
437	WALLER RD E / 84 ST E	Intersection	5760	Traffic Safety / Intersection	27	4
438	078 AV E	176 St E to 100 ft S/O 165 St Ct E	5651	New Alignment Corridor	33	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	7	4
470	CANYON RD E	72 St E to Pioneer Wy E	5903	Capacity	6	4
471	CANYON RD E	99 St Ct E to 900 ft N/O 84 St E	5726	Capacity	7	4, 5
472	CANYON RD E	106 St E to 96 St E	5735	Capacity	6	4, 5
476	WOODLAND AV E / 160 ST E	Intersection	5753	Traffic Safety / Intersection	28	5
481	111 AV E / 122 ST E	Intersection	5744	Traffic Safety / Intersection	35	5
482	111 AV E / 128 ST E	Intersection	5685	Traffic Safety / Intersection	35	5
483	112 ST E / 214 AV E	Intersection	-	Traffic Safety / Intersection	37	5
503	177 ST E EXT	UGA Boundary to BR #31195-A Calistoga Av E	5694	New Alignment Corridor	40	5
516	SUMNER TAPPS HY E / S TAPPS DR E	Intersection	5708	Traffic Safety / Intersection	25	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	9	1
538	TEHALEH BV E	McCutcheon Rd E to Falling Water Bv E	5731	Miscellaneous Project	26	5
544	CANYON RD E	400 ft N/O 84 St E to 72 St E	5736	Capacity	6	4
564	012 ST E / 210 AV E	Vicinity of 208 Av E to 1300 block	5761	Traffic Safety / Intersection	29	4
565	SHAW RD E	122 St E to Puyallup City Limits	5759	Capacity	23	5
569	122 AV E	145 St E to 136 St E	5763	Road Concurrency Failure	38	5
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	8	5
580	122 AV E	Sunrise Pkwy E to 152 St E	5786	Road Concurrency Projected Failure	38	5
581	STEELE ST S / 102 ST S	Intersection	5849	Traffic Safety / Intersection	24	4, 5
582	C ST S / TULE LAKE RD S	Intersection	-	Traffic Safety / Intersection	5	5

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

2020 - 2025 Transportation Improvement Program

INDEX BY MAP I.D.

MAP I.D.	PROJECT OR PROGRAM NAME	PROJECT LIMITS	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
612	090 AV E - MULTI-USE PATH	128 St E to 126 St E	5793	Non-Motorized	34	5
613	BR #28210-A / N HERRON RD NW	At Herron Bay	5794	Bridge	3	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	27	2
619	062 AV NW / 144 ST NW	Intersection	5801	Traffic Safety / Intersection	33	1
629	KEY PENINSULA HY NW - SHOULDER/TRAIL WIDENING	89 St Ct NW to 56 St NW	5809	Non-Motorized	15	1
630	038 AV NW	36 Av NW to Gig Harbor City Limits	5811	Miscellaneous Project	32	1
631	BR #26211-A / FOX ISLAND BRIDGE RD	Fox Island Bridge over Hale Passage	5807	Bridge	3	1
635	014 AV NW - TRAIL	300 ft N/O 29 St NW to Cushman Trail	5812	Non-Motorized	30	1
639	092 AV E / 224 ST E	Intersection	5819	Traffic Safety / Intersection	34	5
642	KETRON ISLAND FERRY - HYDRAULICS SYSTEM PERSERVATION	At Ketron Ferry Terminal		Ferry	45	1, 2
648	GEM HTS DR E - RAPID FLASH BEACON	Intersection of Gem Hts Dr E and Silver Ck Av E	5827	Traffic Safety / Intersection	12	5
649	RHODES LK RD E / MCCUTCHEON RD E	Intersection	5828	Traffic Safety / Intersection	22	5
651	WHITEMAN RD SW	MP 2.4 to MP 2.7 (at Whiteman Cove Rd SW)	5829	Preservation	28	1, 2
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	19	1
661	MARKHAM AV NE - RETAINING WALL	220 ft E/O Soundview Dr NE to 390 ft E/O Soundview Dr NE	5839	Preservation	17	4
662	FILLMORE DR NW	0.1 mile E/O Wollochet Dr NW to 370 ft W/O 38 Av NW	5852	Preservation	11	1
666	ORTING-KAPOWSIN HY E	Orville Rd E to 246 St E	5854	Preservation	19	5
668	BIRCH WY E	Mountain Side Dr E to the White River	5838	Preservation	2	6
670	128 ST E	SR-162 to BR #7195-A	5842	Miscellaneous Project	39	5
671	BR #7195-A / 128 ST E	At Puyallup River / McCutcheon Rd E	5843	Miscellaneous Project	4	5
672	FALLING WATER BV E	Tehaleh Bv E to 181 Av E	5841	Miscellaneous Project	11	5
678	BR #7195-F / MCCUTCHEON RD E	At Canyon Falls Creek	5846	Bridge	5	5
682	121 ST S	C' St S to 'A' St S	5853	Existing Roadway - Urban	37	5
683	208 ST E - EXTENSION	Eustis Hunt Rd E to 78 Av E	5855	New Alignment Corridor	43	5
689	FAIRFAX FOREST RESERVE RD	0.92 mi E/O Zavitski Rd to Mt. Rainier National Park	5861	Preservation	10	6
691	CROMWELL DR NW	56 Av Ct NW to approx. 100 ft E/O 56 Av Ct NW	5866	Preservation	9	1
692	PATTERSON RD E	700 ft SE of SR-162	5868	Preservation	20	5
693	PIONEER WY E / 52 ST E	Intersection	5869	Traffic Safety / Intersection	20	4
694	STEWART AV E / 66 AV E	Intersection	5891	Traffic Safety / Intersection	25	4
695	BR #12173-B / 304 ST E	At South Fork Muck Creek	5864	Bridge	2	3, 5
696	BR #2211-F / 86 AV NW	At Lay Inlet / Nelyal Creek	5865	Bridge	3	1
701	112 ST E	18 Av E to 23 Av E	5872	Preservation	36	5
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	29	5
706	121 ST S	C St S to Pacific Av S (SR-7)	5878	Non-Motorized	38	5
709	008 AV E / KINSMAN RD E	336 St E to 288 St E	5898	Preservation	29	3, 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	21	1
711	HARTS LK RD S - HORN CREEK	At Horn Creek (MP 3.94)	5916	Environmental	15	3
720	MILWAUKEE AV E / VALLEY AV E	Intersection	5890	Traffic Safety / Intersection	18	4
721	GEM HEIGHTS DR E - ADA IMPROVEMENTS - 2020	176 St E to 168 St E	5904	Non-Motorized	12	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	40	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	28	5
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	16	5
725	112 ST E PEDESTRIAN CROSSING	Between D St E and 7 Av E	5894	Traffic Safety / Intersection	37	5
726	GOLDEN GIVEN RD E / 99 ST E	Intersection	5887	Traffic Safety / Intersection	13	4, 5

2020 - 2025 Transportation Improvement Program

INDEX BY MAP I.D.

MAP I.D.	PROJECT OR PROGRAM NAME	PROJECT LIMITS	CRP	PRIORITY GROUP	PAGE NUMBER	MAP PAGE NUMBER
727	EUSTIS HUNT RD E / 204 ST E	Intersection	5886	Traffic Safety / Intersection	10	5
728	WALLER RD E / 152 ST E	Intersection	5892	Traffic Safety / Intersection	27	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	5
731	122 ST E	250 ft. W/O 111 Av E to 111 Av E	5896	Existing Roadway - Urban	39	5
732	046 AV E / 208 ST E	Intersection	5906	Traffic Safety / Intersection	32	5
733	186 AV NW	Herron Rd NW to 19 St NW	5897	New Alignment Corridor	41	1
734	GOLDEN GIVEN RD E / 104 ST E	Intersection	5905	Traffic Safety / Intersection	12	5
735	STEILACOOM-DUPONT RD SW	Wharf Rd to Pendleton Ave	5899	Partnering and Other Jurisdictions	24	2
736	MILITARY RD E / 122 ST E	Shaw Rd E to SR-162	5907	Capacity	17	5
739	SUMNER-BUCKLEY HY E	258 Av E to W Mason Av (Buckley City Limits)	5914	Preservation	25	4, 5, 6
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	2	1
743	HARTS LK RD S - BRIGHTON CREEK	At Brighton Creek (MP 1.46)	5917	Environmental	15	3
744	ANDERSON ISLAND FERRY LANDING	Anderson Island Ferry Landing Apron	6931	Ferry	45	1, 2
745	KETRON ISLAND FERRY LANDING	Ketron Island Ferry Landing	6932	Ferry	45	1, 2
746	STEILACOOM FERRY LANDING	Steilacoom Ferry Landing Apron	6933	Ferry	46	1, 2
747	STEILACOOM FERRY LANDING CYLINDER REPLACEMENT	Steilacoom Ferry Landing	6934	Ferry	46	1, 2

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

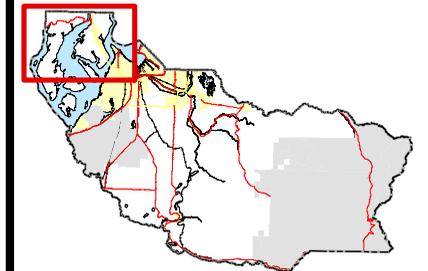
PROGRAM MAPS

TRANSPORTATION IMPROVEMENT PROGRAM 2020 - 2025

MAP-1

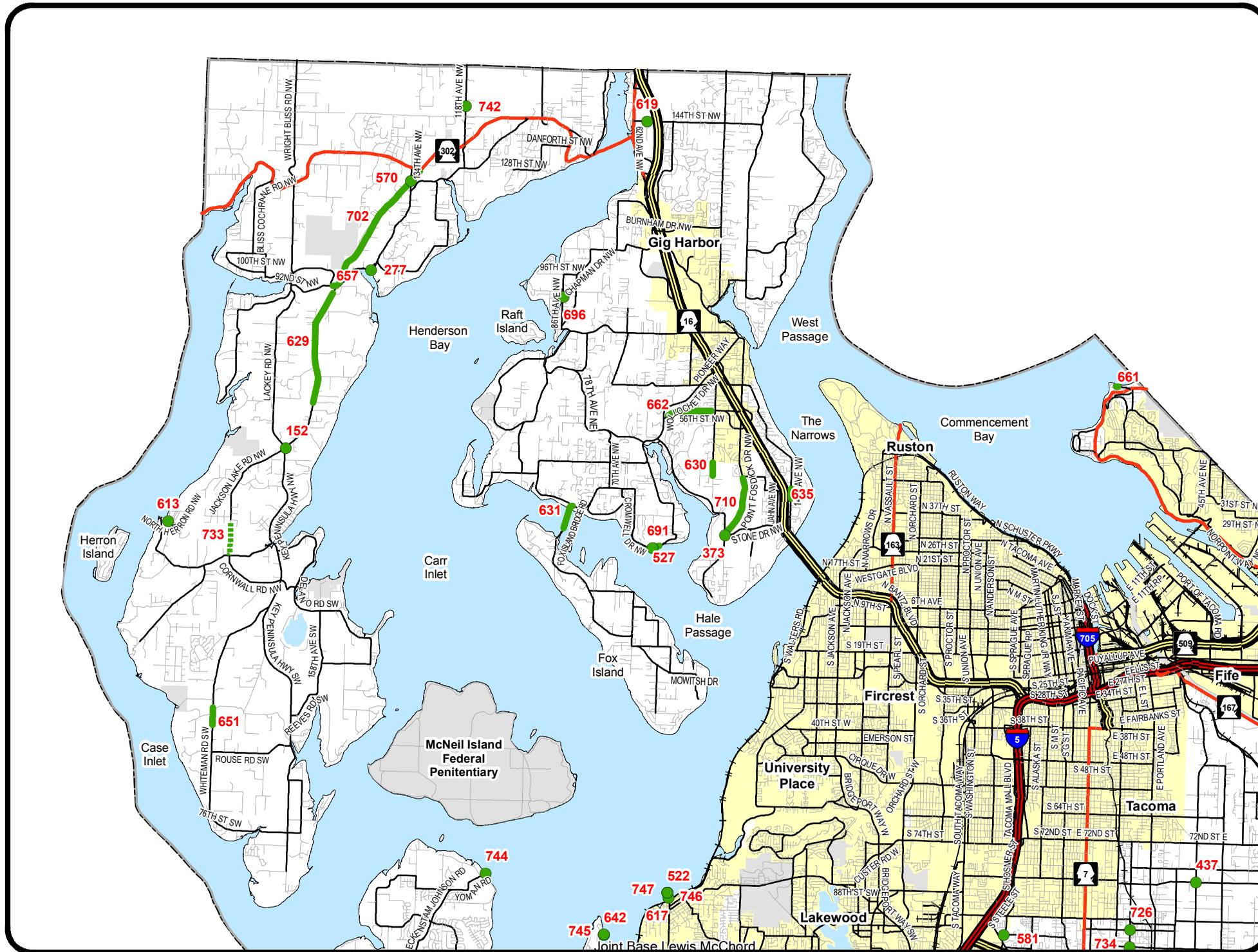


Not to Scale



LEGEND

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

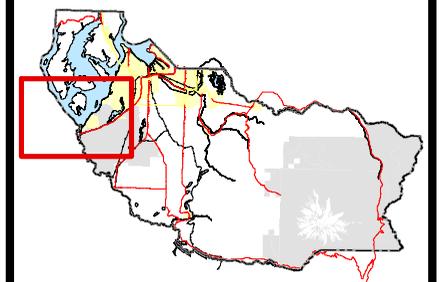


TRANSPORTATION IMPROVEMENT PROGRAM 2020 - 2025

MAP- 2

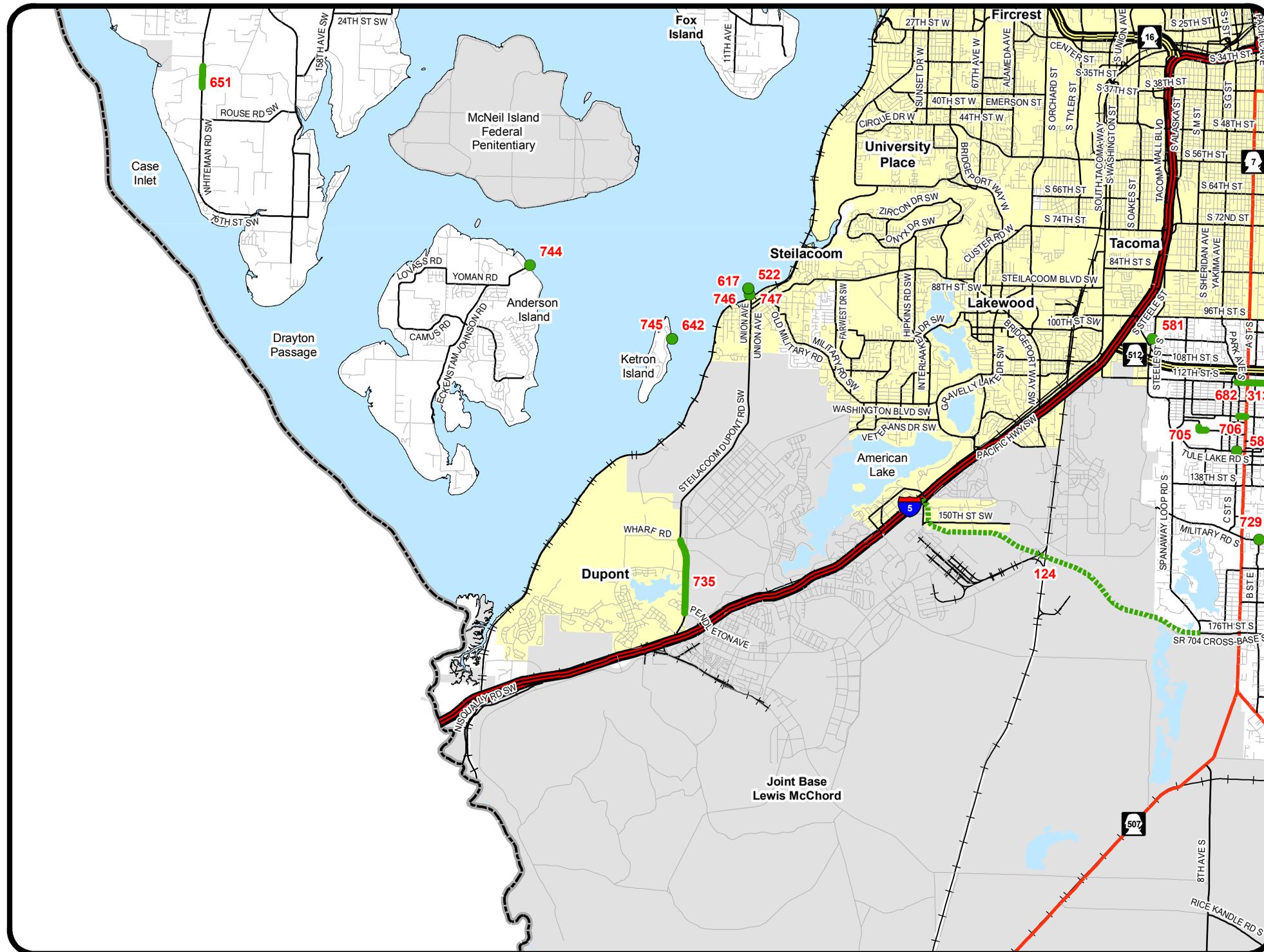


Not to Scale



LEGEND

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

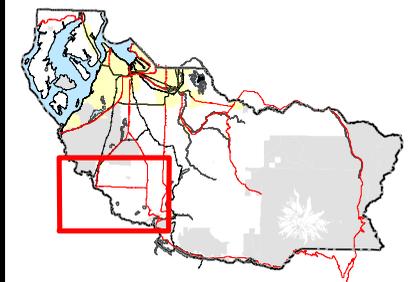


TRANSPORTATION IMPROVEMENT PROGRAM 2020 - 2025

MAP- 3

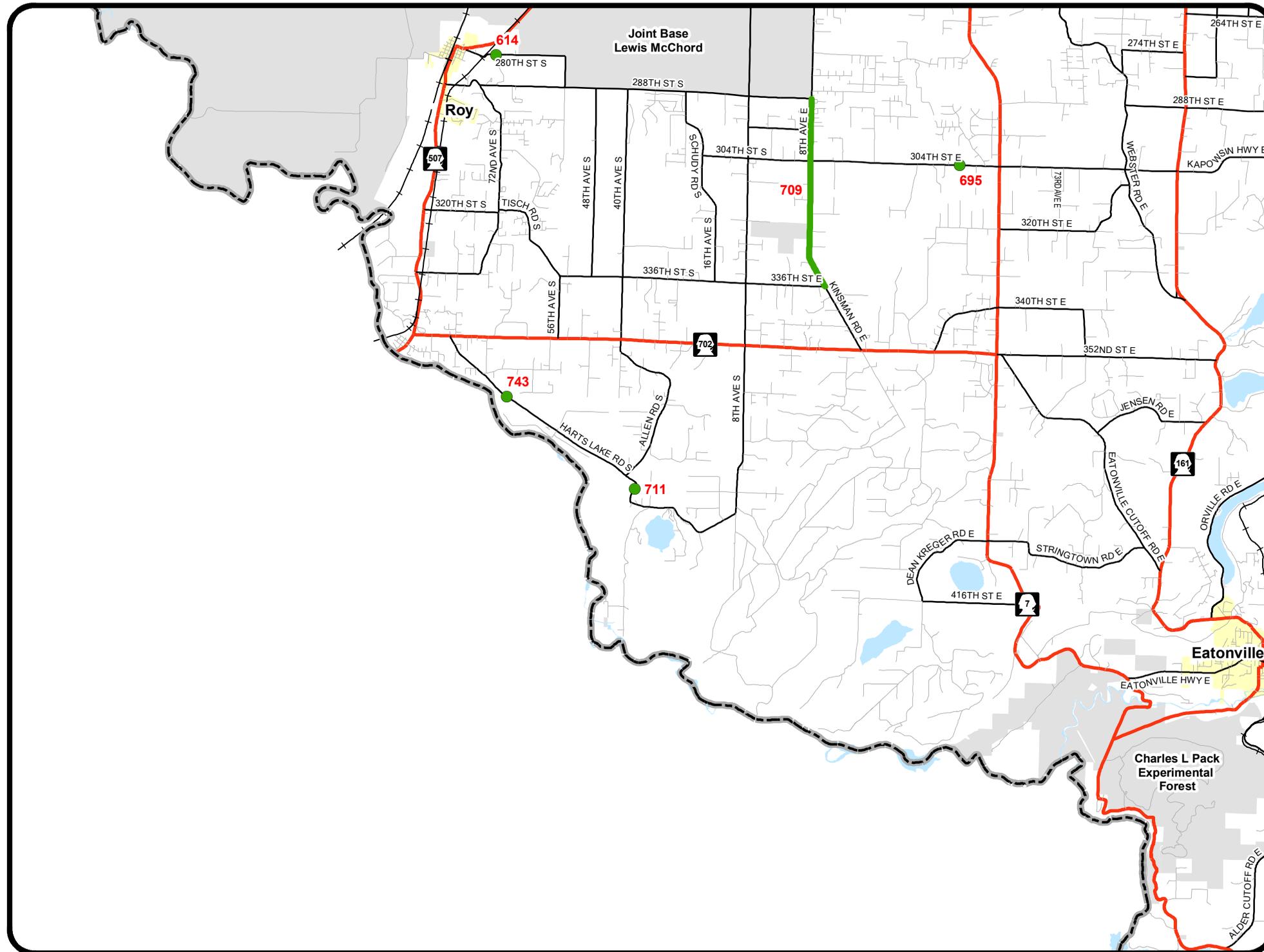


Not to Scale



LEGEND

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

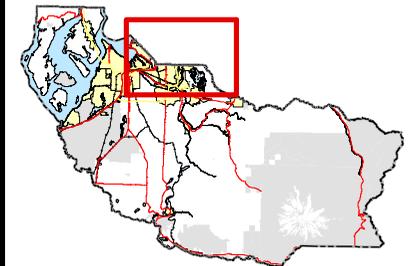


TRANSPORTATION IMPROVEMENT PROGRAM 2020 - 2025

MAP- 4

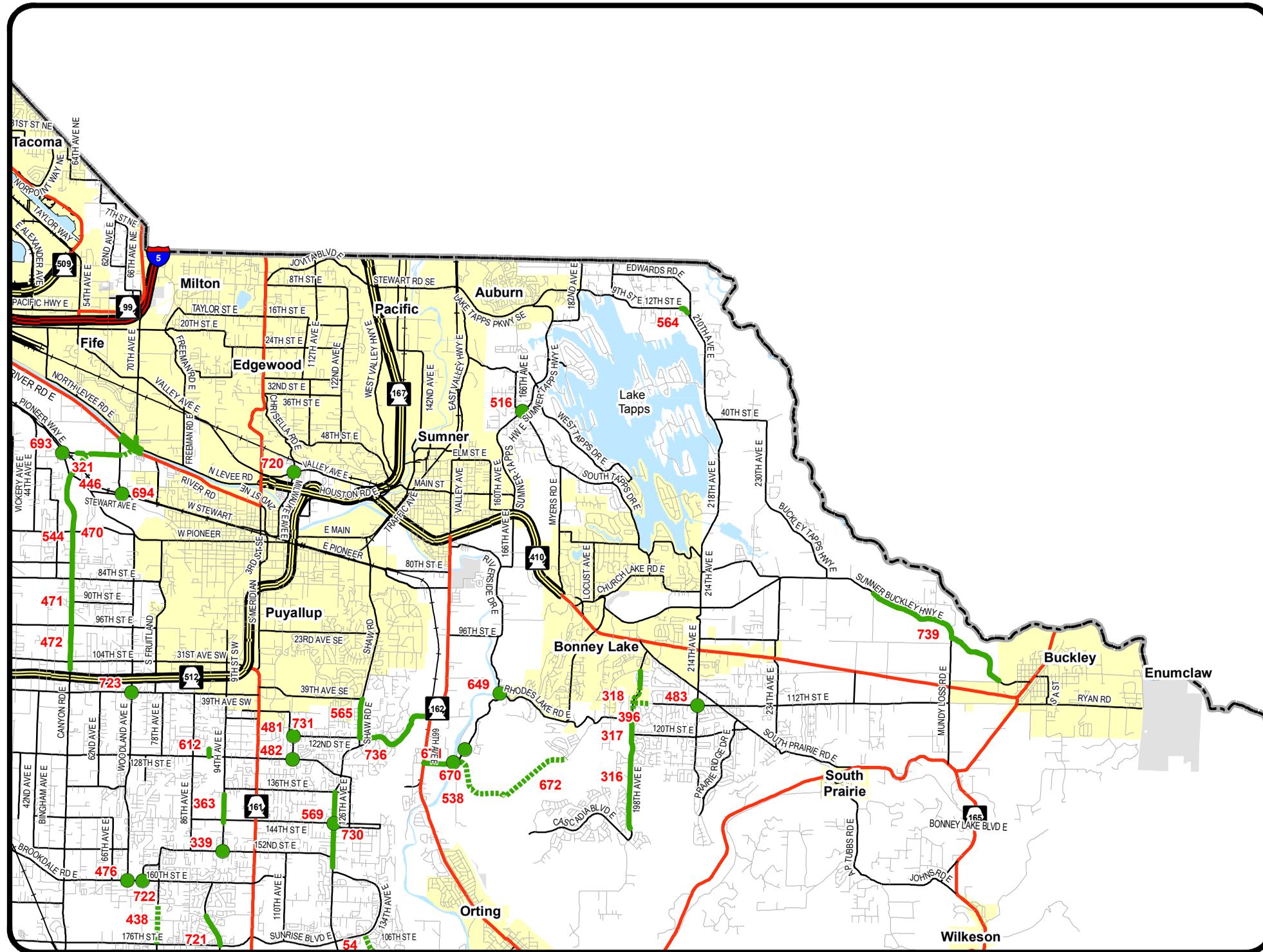


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LEGEND

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

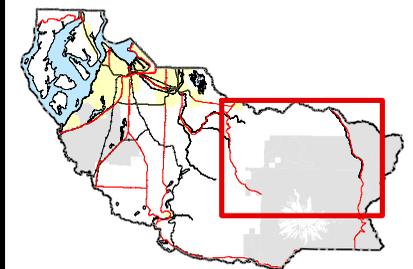


**TRANSPORTATION
IMPROVEMENT
PROGRAM
2020 - 2025**

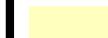
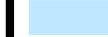
MAP- 6

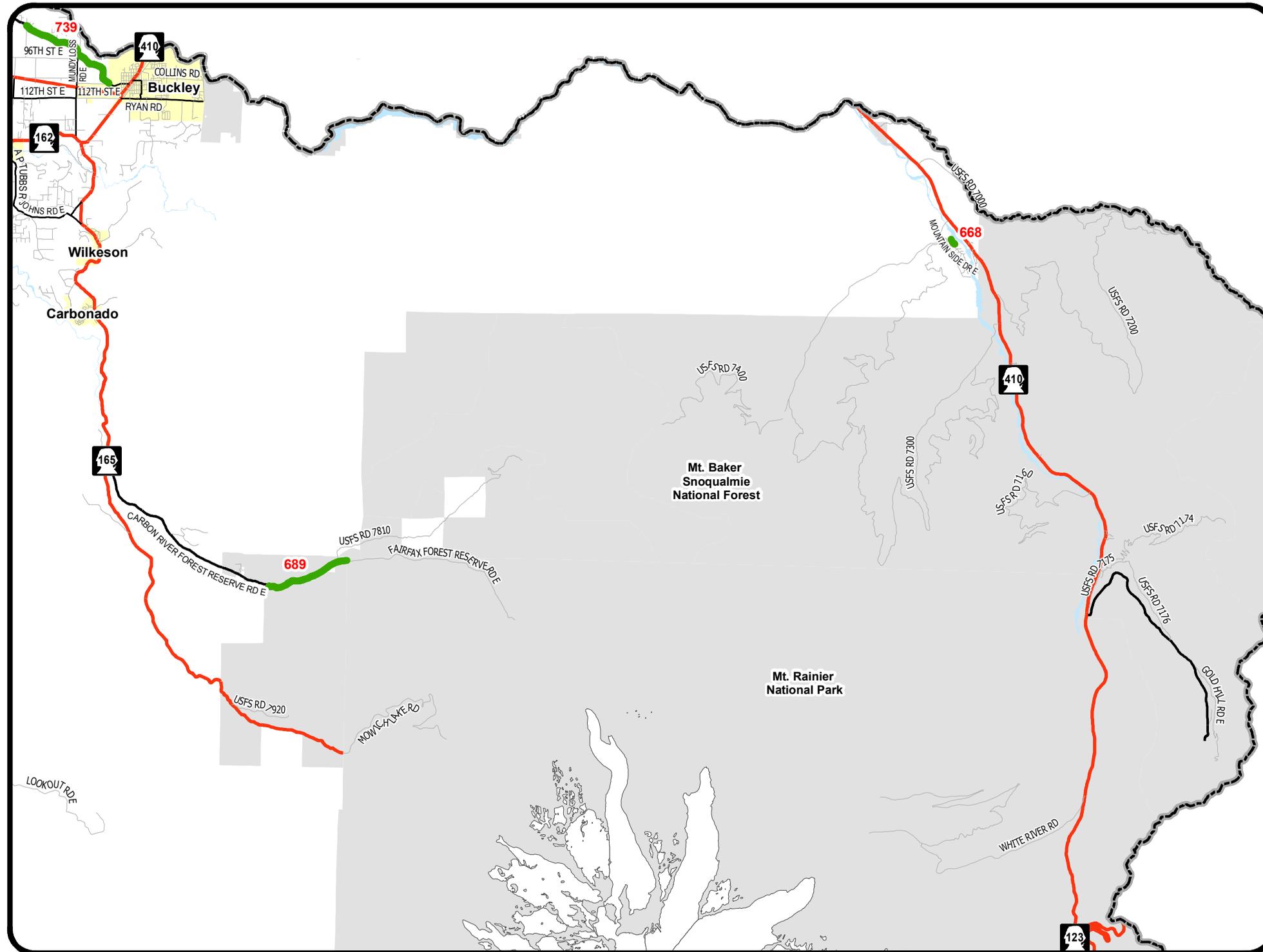


Not to Scale



LEGEND

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



2020 - 2033

DRAFT



Pierce County

Planning & Public Works

Fourteen-Year
Ferry Program

2020-2033 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 – 2018 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 2020-2033 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.

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 2017 exceeded the previous year by 13.5%. 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. Passenger service has grown from 68,000 in 1968 to 217,152 in 2017.

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.

Pierce County Fourteen-Year Ferry Program: 2020-2033

TABLE 1: FERRY SYSTEM CURRENT AND REPLACEMENT VALUES - 2020				
VESSELS				
Current Statistics	<i>M/V Christine Anderson</i>	<i>M/V 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 - 2014 ⁽¹⁾	\$4,700,000	\$11,200,000		
TOTAL - INSURED VALUE - 2014			\$15,900,000	
Replacement Statistics				
YEAR	2044	2056		
CAPACITY -- Passengers	250	300		
CAPACITY -- Cars	54	54		
VALUE - 2015	\$14,000,000	\$14,000,000		
TOTAL - REPLACEMENT VALUE - 2016			\$28,000,000	
FACILITIES				
LOCATION	YEAR BUILT	REPLACEMENT YEAR	CURRENT BOOK VALUE ⁽²⁾	REPLACEMENT VALUE - 2020 ⁽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	59,303,093
NOTES:				
⁽¹⁾ Insured 2014 values provided by Pierce County Risk Management.		⁽⁴⁾ Waiting Facility renovated in 2011		
⁽²⁾ Estimated using a 40-year life and straight-line depreciation.				
⁽³⁾ 2020 Replacement value based upon original cost plus yearly inflation (3.0%).				

Pierce County Fourteen-Year Ferry Program: 2020-2033

TABLE 2: PROJECTED EXPENDITURES

(In 1,000's of Dollars)

	2020	2021	2022	2023	2024	2025	2026
Operations: Vessel ⁽¹⁾							
Fuel	600	600	618	637	656	675	696
Operating Contract	2,480	2,480	2,542	2,606	2,671	2,737	2,806
Other Professional Services	75	75	77	79	81	83	85
Supplies, Minor Equipment & Rentals	75	75	77	80	82	84	87
Vessel Repairs & Maintenance	362	366	377	388	400	412	424
Insurance	150	155	159	164	169	174	179
Operations: Non-Vessel ⁽¹⁾							
Salaries, Benefits & Administration	441	441	454	468	482	496	511
Operating Contract	432	441	452	463	475	487	499
Other Professional Services	12	12	13	13	14	14	14
Ferry System Operations	31	33	34	35	36	37	38
Pierce County Overhead	507	509	524	540	556	573	590
Supplies, Minor Equipment & Rentals	37	37	38	39	40	42	43
Non-Vessel Repairs & Maintenance	105	107	110	114	117	120	124
Insurance	39	39	40	41	43	44	45
Subtotal - Operations	\$ 5,346	\$ 5,370	\$ 5,516	\$ 5,666	\$ 5,820	\$ 5,979	\$ 6,142
Vessel Dry-Dock:							
Steilacoom II Dry-Dock/Maint. ⁽³⁾		350		2,200		350	
Christine Anderson Dry-Dock/Maint. ⁽³⁾	350		2,200		350		2,270
Subtotal - Dry-Dock/Maintenance	\$ 350	\$ 350	\$ 2,200	\$ 2,200	\$ 350	\$ 350	\$ 2,270
Total - All Maintenance and Operations	\$ 5,696	\$ 5,720	\$ 7,716	\$ 7,866	\$ 6,170	\$ 6,329	\$ 8,412
Preservation: Non-Vessels							
Steilacoom Apron Resurfacing	1	1					
Anderson Island Apron Resurfacing	1	1					
Ketron Island Apron Resurfacing	1	1					
Steilacoom Dock Cylinder Replacement	234						
Ketron Is. Landing Preservation ⁽²⁾				1			
Subtotal - Capital	\$ 237	\$ 3	\$ -	\$ 1	\$ -	\$ -	\$ -
Loan Payments:							
Steilacoom II ⁽⁴⁾	395	395	395	393	393	391	391
Total - Capital	\$ 632	\$ 398	\$ 395	\$ 394	\$ 393	\$ 391	\$ 391
TOTAL EXPENDITURES	\$ 6,328	\$ 6,118	\$ 8,111	\$ 8,260	\$ 6,563	\$ 6,720	\$ 8,803

Pierce County Fourteen-Year Ferry Program: 2020-2033

TABLE 2 (Continued): PROJECTED EXPENDITURES

(In 1,000's of Dollars)

	2027	2028	2029	2030	2031	2032	2033
Operations: Vessel ⁽¹⁾							
Fuel	716	738	760	783	806	831	855
Operating Contract	2,876	2,948	3,022	3,097	3,175	3,254	3,335
Other Professional Services	87	89	91	94	96	98	101
Supplies, Minor Equipment & Rentals	90	92	95	98	101	104	107
Vessel Repairs & Maintenance	437	450	464	478	492	507	522
Insurance	184	190	196	202	208	214	220
Operations: Non-Vessel ⁽¹⁾							
Salaries, Benefits & Administration	527	542	559	575	593	610	629
Operating Contract	511	524	537	551	565	579	593
Other Professional Services	15	15	16	16	17	17	18
Ferry System Operations	39	41	42	43	44	46	47
Pierce County Overhead	608	626	645	664	684	705	726
Supplies, Minor Equipment & Rentals	44	46	47	48	50	51	53
Non-Vessel Repairs & Maintenance	128	132	136	140	144	148	153
Insurance	47	48	49	51	52	54	56
Subtotal - Operations	\$ 6,309	\$ 6,481	\$ 6,657	\$ 6,839	\$ 7,025	\$ 7,217	\$ 7,414
Vessel Dry-Dock:							
Steilacoom II Dry-Dock/Maint. ⁽³⁾		350		2,340		350	
Christine Anderson Dry-Dock/Maint. ⁽³⁾	2,270		350		2,340		350
Subtotal - Dry-Dock/Maintenance	\$ 2,270	\$ 350	\$ 350	\$ 2,340	\$ 2,340	\$ 350	\$ 350
Total - All Maintenance and Operations	\$ 8,579	\$ 6,831	\$ 7,007	\$ 9,179	\$ 9,365	\$ 7,567	\$ 7,764
Preservation: Non-Vessels							
Ketron Is. Ferry Landing Preservation ⁽²⁾							
Subtotal - Capital	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Loan Payments:							
Steilacoom II ⁽⁴⁾	389						
Total - Capital	\$ 389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 8,968	\$ 6,831	\$ 7,007	\$ 9,179	\$ 9,365	\$ 7,567	\$ 7,764

NOTES:

⁽¹⁾ 2020-2033 operations expenses projected at an annual inflation rate of 3% (excluding depreciation)

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

⁽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: 2020-2033

TABLE 3: PROJECTED REVENUES

(In 1,000's of Dollars)

CATEGORY	YEAR						
	2020	2021	2022	2023	2024	2025	2026
Maintenance and Operations							
Fares	2,500	2,500	2,575	2,652	2,732	2,814	2,898
Ferry Fund Balance	0	0	410	420	441	452	464
Steilacoom Landing Rent	176	176	176	176	176	180	180
Motor Vehicle Fuel Tax (MVFT)	120	120	124	127	131	135	139
MVFT Deficit Subsidy	481	481	495	510	526	541	558
FTA/Pierce Transit Funds	900	900	914	927	941	955	970
Other Sources (concessions, services, interest)	11	18	13	13	13	13	13
County Road Fund Subsidy - M & O	1,508	1,525	3,011	3,041	1,211	1,238	3,193
Subtotal - Maintenance and Operations	5,696	5,720	7,718	7,867	6,171	6,329	8,414
Capital							
Ferry Fund Balance	0	2	40	40	38	38	36
CRAB Capital Grant (Steilacoom II)	353	353	353	353	353	353	353
County Road Fund Subsidy - Capital Improv.	279	43			1		
Subtotal - Capital	632	398	393	393	392	391	389
TOTAL REVENUES	\$6,328	\$6,118	\$8,111	\$8,260	\$6,563	\$6,720	\$8,803
CATEGORY	YEAR						
	2027	2028	2029	2030	2031	2032	2033
Maintenance and Operations							
Fares	2,985	3,075	3,167	3,262	3,360	3,461	3,564
Ferry Fund Balance	475	499	511	524	537	551	565
Steilacoom Landing Rent	180	180	180	180	180	180	180
Motor Vehicle Fuel Tax (MVFT)	143	148	152	157	161	166	171
MVFT Deficit Subsidy	574	592	609	628	646	666	686
FTA/Pierce Transit Funds	984	999	1,014	1,029	1,044	1,060	1,076
Other Sources (concessions, services, interest)	13	13	13	13	13	13	13
County Road Fund Subsidy - M & O	3,224	1,326	1,360	3,387	3,423	1,471	1,509
Subtotal - Maintenance and Operations	8,579	6,831	7,007	9,179	9,365	7,567	7,764
Capital							
Ferry Fund Balance	36						
CRAB Capital Grant (Steilacoom II)	353						
Other Sources (DOC, grants, trust fund loan)							
County Road Fund Subsidy - Capital Improv.							
Subtotal - Capital	389	0	0	0	0	0	0
TOTAL REVENUES	\$8,968	\$6,831	\$7,007	\$9,179	\$9,365	\$7,567	\$7,764

STANDARD ABBREVIATIONS



Transportation Improvement Program 2020-2025 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
FBD = Ferry Boat Discretionary
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