

CITY OF LAKEWOOD

AMENDED SIX-YEAR COMPREHENSIVE TRANSPORTATION IMPROVEMENT PROGRAM 2021-2026

-- Draft: 5/05/2020 --

PREFACE

Chapters 35.77.010 of the Revised Code of Washington (RCW) provide that each city shall annually update its Six-Year Comprehensive Transportation Program (Program) and file a copy of the adopted Program with the Secretary of the Washington State Department of Transportation (WSDOT) by July 1 of each year. The Program is necessary to allow cities and counties to obtain State and Federal funding. For a project to obtain funding, it must appear in the agency's current Program.

The Program is based upon anticipated revenues versus desirable projects. There are always more projects than available revenues. Therefore, a primary objective of the Program is to integrate the two to produce a comprehensive, realistic program for the orderly development and preservation of our street system. It is also important to note that the adoption of the Program does not irreversibly commit the City of Lakewood to construct the projects. The Program may at any time be revised by a majority of the City Council, but only after a public hearing.

CONSISTENCY WITH LAND USE MANAGEMENT PLAN

The State's Growth Management Act (GMA) requires local governments to develop and adopt comprehensive plans covering land use, housing, capital facilities, utilities, and transportation. These comprehensive plans must balance the demands of growth with the provision of public facilities and services and, in particular, transportation facilities and services. The City of Lakewood was required to develop and adopt a comprehensive plan that is in conformance with the requirements of the GMA.

The City of Lakewood has, as part of its Comprehensive Plan, a Transportation Element with a Master Goal to "Ensure that the transportation and circulation system is safe, efficient and serves all segments of the population and reduces reliance on single-occupant vehicles and increase use of other modes of transportation."

Specific goals include the following.

- 1. To provide a safe, comfortable and reliable transportation system.
- 2. To reduce consumption of energy through an efficient and convenient transportation system.
- 3. To enhance options for future improvements to the transportation system by taking advantage of advances in technology and transportation research.
- 4. To keep travel times for people and goods as low as possible.

- 5. To emphasize the movement of people and goods, rather than vehicles, in order to obtain the most efficient use of transportation facilities.
- 6. To establish a minimum level of adequacy for transportation facilities through the use of consistent and uniform standards.
- 7. To protect the capital investment in the transportation system through adequate maintenance and preservation of facilities.

The projects in the Six-Year Comprehensive Transportation Program are intended to conform to the goals within the City's Comprehensive Plan.

GRANT APPLICATIONS AND LEVERAGING LOCAL DOLLARS

The need to leverage local dollars through grant applications is very important to the City, especially in light of the decrease in funding available for transportation related capital improvements. The intent of this Program is not only to list and program projects for funding, but to establish City Council approval to submit grant applications on those projects contained in the Program.

FUNDING SOURCES

A. Motor Vehicle Fuel Tax Funds

The Motor Vehicle Fuel Tax Funds have been programmed to provide matching funds for federal aid and urban arterial projects and for projects to be implemented with Motor Vehicle Fuel Tax Funds only.

By law, each city receives a proportionate share of the total state motor vehicle fuel tax. Money received is a monthly allocation based on population. The dollars shown in this year's Program reflect the revenues from this source expected to be received by the City of Lakewood.

B. Federal Aid Funding Programs

Each of the Federal aid programs listed below has specific requirements a project must meet to qualify for funding under the individual program. For a project to receive funding from any of these sources it must compete with other public agency projects.

On December 4, 2015, President Obama signed the Fixing America's Surface Transportation Act (FAST ACT). The Act authorizes \$305 billion over fiscal years 2016 through 2020 for the Department's highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology and statistics programs. The ACT essentially continues on with a number of specific funding programs that were funded under the previous Federal Transportation program (MAP 21). These include the following:

- 1. STP Surface Transportation Program: This is a regionally competitive program.
- 2. CMAQ Congestion Mitigation and Air Quality: This is a regionally competitive program intended for projects that significantly improve air quality.
- 3. HSIP Highway Safety Improvement Program: Statewide competition for federal funds targeted at safety improvements at high accident locations.
- 4. TAP Transportation Alternatives Program: This is a regionally competitive program and focuses on pedestrian and bicycle facilities (on and off road); safe-routes to schools, etc.; and other non-highway focused programs.

Much of the above said Federal grant funds are funneled thru the regional MPOs which for Lakewood that's Puget Sound Regional Council (PSRC). PSRC will have the next call for projects in 2020 where typically \$200,000,000 in grant funding is available throughout its four county region. Typically Lakewood projects are most competitive at County Wide level where we compete against all other Pierces County agencies for approximately \$15,000,000.

C. Washington State Transportation Improvement Board (TIB)

The TIB has a number of statewide competitive programs which use criteria developed by the TIB for prioritization of projects. The two TIB programs in which the City can compete are as follows:

- 1. UAP Urban Arterial Program. This program is for arterial street construction with primary emphasis on safety and mobility.
- 2. SP Sidewalk Program. This program is for the improvement of pedestrian safety, and to address pedestrian system continuity and connectivity.

3. Complete Streets. The Complete Streets Award is a funding opportunity for local governments that have an adopted complete streets ordinance. Board approved nominators may nominate an agency for showing practice of planning and building streets to accommodate all users, including pedestrians, access to transit, cyclists, and motorists of all ages and abilities.

D. Community Development Block Grants (CDBG)

This is a program to provide physical improvements within low-income census tracts or to promote economic development within the City. Through the years 2019-2024 it is anticipated that a minimum of \$250,000 (on average) per year will be made available for pavement preservation, street lighting, and pedestrian improvements in eligible neighborhoods.

E. City Funding Sources

- 1. Real Estate Excise Tax (REET). This funding source comes from the two ¼% REET's charged by the City on the sale of real estate within the City limits. The City's REET is restricted to funding capital, including transportation and related debt service. Revenue from REET has averaged \$2,000,000 between 2014 and 2018, the REET is estimated at \$1,700,000 annually.
- 2. General Fund Transfer In. This funding source comes from several different sources that make up the General Fund revenue including: property tax, sales tax, and utility tax and fees. The Street Capital Projects Fund is budgeted to receive approximately \$500,000 annually (on average) over the next 5 years in support of the pavement preservation program.
- 3. Transportation Benefit District (TBD). In 2014, the TBD Board implemented a \$20 per vehicle tab fee to provide funds toward a specific list of pavement preservation projects to be implemented between 2015 through 2020. The anticipated revenue is approximately \$815,000 per year. However, with the passage of I-976 it is uncertain if these funds will be available in the future.
- 4. General Obligation bonds: A general obligation bond (GO) is a municipal bond backed by the credit and taxing power of the issuing jurisdiction.
- 5. Downtown Plan Trip Mitigation Fee Policy: All businesses in the subarea plan that generate new PM Peak Hour trips as determined by the most recent edition of the ITE Trip Generation Manual, will be charged a Transportation Mitigation Fee (TMF).

F. Washington State Department of Transportation

- 1. Pedestrian and Bicycle Program: This is a statewide competitive program specifically oriented toward the elimination of hazards to the pedestrian and bicyclists. The recent call for projects has expanded the program's scope to emphasize "complete streets" accommodation of all roadway users from vehicles to bicyclists to pedestrians. The programs focus for "complete streets" is for "main street" urban arterials and corridors. Historically, the city has not received much funding from this program. However, given the change in the grant scope, there may be opportunities from this source in the future.
- 2. Safe Routes to Schools Program: This is a statewide competitive program specifically oriented toward pedestrian and bicycle safety near schools.
- 3. Surface Water Management Program:

The City's Surface Water Management (SWM) Program pays for all drainage facilities constructed in conjunction with street improvements. The revenue from SWM is directly related to the amount of capital improvement projects constructed.

PROJECT NUMBERING SYSTEM

Project numbers were revised to match the City's CIP Budget 2020/2021 using City's BARS numbering system for consistency. Most sections of the Program will have non-sequential project numbering, as projects are completed and removed from the list. Projects carried forward from previous year(s) retain the same project numbers from the previous year(s).

BUDGET DOLLARS

Costs shown are planning level estimates and are reflected in each year as FY2020 dollars, with 3% inflation per year to year of anticipated expenditure.

2020	2021	2022	2023	2024	2025	2026
1.000	1.030	1.061	1.093	1.126	1.159	1.194

Note: Compounded Inflation Multiplier does not apply to grant amounts, these are fixed based upon the grant award.

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	icized nu	mbers de	enote gra	nt secure	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0024 Steilacoom Blvd - Farwest to Phillips Design/ROW funded, \$5,587,000 construction unfunded. Note: project is tied to 302.0137	This project designs and acquires ROW to construct curb, gutter, sidewalks, bike lanes, turn lanes, street lighting, drainage, overlay.	246 1,197	City Grant Other	103 262	155 935					258 1,197 0
302.0015 112th / 111th - Bridgeport to Kendrick	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		Total City Grant Other	365 200 1,000	1,090	0	0	0	0	1,455 200 1,000 0
302.0071 Phillips Road West Side - Agate Dr. SW to Onyx Dr. SW (west side of the road)	Provide for curb and gutter, sidewalk, street lighting, bike facilities, storm drainage, striping, and pavement overlay.	1,300	Total City Grant Other	1,200	0	0	0	0	0	1,200 0 0
302.0072 59th Ave SW Sidewalk - 100th to Bridgeport Wy SW	Sidewalk east side of roadway. infill behind new cube and gutter constructed in 2015.	1,125	Total City Grant Other	0	0	0	0	0	0	0 0 0
302.0073 150th Street Corridor Capacity	Provide capacity for Woodbrook Industrial development: widening of 150th Street; bike/pedestrian facilities; structural pavement section		Total City Grant Other	0					0	0 0 0 0
302.0074 South Tacoma Way - 88th to North City Limits Design Funds Only ROW Funded, Unfunded Construction: \$4,000,000	improvements Curb, gutter, sidewalks, bike lanes, street lighting, signal at 84th, drainage, overlay.	136 375	Grant Other	140 375	0	0			0	140 375 0
total corridor cost \$4,507,000 302.0075 Mt. Tacoma Dr. SW/Motor Ave. SW: S 80th St. Road Restoration Improvements	Provide curb and gutter, sidewalk and a shared travel/bike lane on one side of Mt. Tacoma Dr. SW and Motor Ave. SW.		Total City Grant Other Total	515	0	0	0	0	0	0 0 0
302.0076 Gravelly Lake Non-Motorized Trail - Phase 2 (Nyanza Rd. SW: GLD to GLD)	Provide non-motorized path around Gravelly Lake along Gravelly Lake Drive and Nyanza Drive. Existing roadway cross section shifted to outside and overlaid. Lighting.	4,700	City Grant Other	0	0		0		0	0 0 0
302.0077 Gravelly Lake Non-Motorized Trail - Phase 3 (GLD - Nyanza Rd. SW to Washington Blvd. SW)	Provide non-motorized path around Gravelly Lake along Gravelly Lake Drive and Nyanza Drive. Existing roadway cross section shifted to outside and overlaid. Lighting.	4,464	City Grant Other	4,598	0	0	0	0	0	4,598 0 0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	icized nu	ımbers de	enote gra	nt secure	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0083 Hipkins Rd 104th to Steilacoom Blvd.	Curb, gutters, sidewalks, street lighting, drainage, traffic calming, and overlay.		City Grant Other							0 0 0
302.0084 Interlaaken Drive SW Non-Motorized Improvements - Short Lane to Holly Hedge Ln. SW	Provide curb and gutter, sidewalk and a shared travel/bike lane on one side of Interlaaken Dr.	3,750	Total City Grant Other	0	0				0	0 0
302.0085 Murray Road Corridor Capacity Notes: Assume multiple phases; multiple years	Provide capacity for Woodbrook Industrial development: widening of Murray Road; bike/pedestrian facilities; structural pavement section improvements	1,650	Total City Grant Other Total	0	0				0	0 0 0
302.0090 96th Street - 2-way left turn lane	Widen 96th St. from 500' east of So. Tac. Wy to I-5 underpass to provide 2- way left turn lane. Does not include sidewalks or HMA overlay.		City Grant Other Total	0					0	0 0 0
302.0092 Steilacoom Blvd Custer Rd SW to Lakewood Dr SW	Curbs, gutters, sidewalks, street lighting on both sides from BPW to Fairlawn. Overlay BPW to GLD.	4,125	City Grant Other Total	0	0	0	J	0	0	0 0 0
302.0093 Gravelly Lake Dr Pacific Hwy to Nyanza (south)	Curb, gutter, sidewalk, bike way, street lighting, pavement rehab	1,800	City Grant Other	0	0			0	0	0 0 0
302.0096 Union Avenue - W. Thorne Ln. to Spruce St. Notes: Limits revised to reflect recent improvements at Berkeley/Union.	Widen to add turn lane, shared bike/travel lane, sidewalks, street lighting. Intersection improvements.		City Grant Other	Ü	Ü	Ü	U	Ü	0	0 0
302.0097 Lakewood Station - Non-Motorized Access Improvements (115th Ct. SW to Pedestrian Crossing at Kendrick St. SW)	Curb, gutters, sidewalks, and street lighting improvements per Lakewood's 2009 Non-Motorized Transportation Plan and Sound Transit Access Improvement Study.	4,125 1,250	Total City Grant Other Total	0	0	0	0	0	0	0 0 0 0
302.0109 Phillips Rd. Sidewalks and Bike Lanes Agate to Steilacoom Blvd. (east side of roadway)	Provide for curb and gutter, sidewalk, street lighting, bike facilities, storm drainage, striping, and pavement overlay.		City Grant Other Total	0	0	0	0	0	0	0 0 0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	licized nu	mbers d	enote gra	ant secur	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0111 Kendrick from 111th St. SW to 108th St. SW Roadway Improvements	Provide for curb and gutter, sidewalk, street lighting, bike facilities, storm drainage, striping, and pavement rebuild.		City Grant Other							0 0
302.0113 Military Rd. SW: Edgewood Dr. SW to Farwest Dr.	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay. This connect Military Rd. to sidewalks constructed as part of development on	925	City Grant Other	0					(0 0 0
302.0114 112th Sidewalks: Gravelly Lk. Dr. SW to Bridgeport Way SW	Military Rd. and far west. curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay	3,000	Total City Grant Other Total	0				-		0 0
302.0115 Davisson Rd. SW and Highland Ave SW: 112th St. SW to 108th St. SW	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay	1,450	City Grant Other		J					0 0
302.0116 Custer Rd. SW: Bridgeport Way - Lakewood Dr. SW (East City Limits/74th St.)	curb, gutter, sidewalks, bike facilities, street lighting, drainage, road reconstruction, utility relocation		City Grant Other	0						0 0
302.0117 Round-a-Bout 87th Ave. SW, Dresden Ln., and Ft. Steilacoom Park Entrance and sidewalks 87th Ave. SW Dresden Ln. to Steilacoom Blvd.	round-a-bout, curb, gutter, sidewalks, bike facilities, street lighting, drainage, road reconstruction, and signage	3,100 1,050	Total City Grant Other	0	0					0 0
302.0118 Lakewood Drive - Custer/74th to N. City Limits	Traffic signal replacement, ADA upgrades, new sidewalk, storm drainage upgrades, and hot mix asphalt paving		City Grant Other Total	0	0		Ĵ			0 0
302.0119 Lakewood Drive - Steilacoom Blvd. to Flett Creek	curb, gutter, sidewalks, street lighting, drainage, overlay		City Grant Other	450 450			0			450 450 0
		1,040	rotal	900	0	0	0	0	0	900

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	icized nu	mbers d	enote gra	nt secure	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0120 Tyee Park School Sidewalks - Seminole Rd. SW	Intersection upgrades and sidewalks to school	475	City Grant Other		0					0 0 0
302.0121 112th Sidewalks: Farwest Dr. SW to Butte Dr. SW	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay		Total City Grant Other	0						0 0 0
302.0122 47th Ave. SW Sidewalks: Clover Creek to Pacific Hwy. SW	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay	1,100	Total City Grant Other	0	0	0				0 0
302.0131 Custer Rd. SW: Bridgeport Way SW to Steilacoom Blvd. SW	Curb, gutter, sidewalk, roadway widening, turn pockets, pedestrian ramps, signage, and striping.		Total City Grant Other	0	0	240		0	0	0 840 0 0
302.0134 Veterans Drive SW-Gravelly Lake Dr. to American Lake Park	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay	2,750 6,495	Total City Grant Other	6,690	0	240	600	0	0	840 6,690 0 0
302.0135 Washington Blvd/North Gate Rd/Edgewood Ave SW North Gate Rd. SW to Gravelly Lake Dr. SW Vernon Ave. SW: Wash. Blvd. SW to Veterans Dr. SW	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	6,495 2,723	Total City Grant Other	6,690	0 484	1990	502	0	0	6,690 2,976 0 0
(JBLM North Access Project) 302.0136 100th - 59th Ave. to South Tacoma Way	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.	13,500	Total City Grant Other	0	484	1,990	502	0	0	2,976 0 0 0
302.0137 Steilacoom Blvd/88th - Weller Road to Custer Rd.	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	12,400 4,030 1,197	Total City Grant Other	0 413 747	3,850 450	0		0	0	4,263 1,197 0
302.0138 Oakbrook Sidewalks & Street Lighting Onyx Dr SW (Garnet to Phillips)	Curb, gutter, sidewalks, bike facilities, turn lanes, street lighting, drainage, overlay.	485	Total City Grant Other Total	1,160 500 500	4,300	0	0	0	0	500 0 0

ROADWAY IMPROVEMENTS 302.0141 104th St. SW - Short Ln. to Lake Louise Dr. 302.0142 Ardmore Dr. SW: Steilacoom Blvd. SW to	Description Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay. Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	Base Cost 2020	Sources City Grant Other Total City	old & Ital 2021	icized nu 2022	mbers de	enote gra 2024	nt secure	2026	TOTAL FUNDS 2021- 2026
ROADWAY IMPROVEMENTS 302.0141 104th St. SW - Short Ln. to Lake Louise Dr. 302.0142 Ardmore Dr. SW: Steilacoom Blvd. SW to	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay. Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	2020	City Grant Other Total City		2022	2023	2024	2025	2026	
302.0142 Ardmore Dr. SW: Steilacoom Blvd. SW to	street lighting, drainage, overlay. Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	3,605	Grant Other Total City	0			olin, e non incensional	NAME OF TAXABLE PARTY.		
The state of the s	street lighting, drainage, overlay.	3,605	Total City	٥						0 0 0
The state of the s	street lighting, drainage, overlay.				0	0	0	0	0	0
			Grant Other							0 0 0
302.0144 146th St. SW: Woodbrook Dr. SW to	Curb, gutter, sidewalks, bike facilities,	2,060	Total	0	0	0	0	0	0	0
	street lighting, drainage, overlay.		City Grant Other							
202 0445 Custon Bd. CW. Bd. Law (W. CW.)	Curb, gutter, sidewalks, bike facilities,	2400								
	street lighting, drainage, overlay.		City Grant Other							
		5000								
	Downtown loop with full Green Street Amenities	19500	City Grant Other							
	Curb, gutter, sidewalks, street lighting, drainage, and paving	2500	City Grant Other							
	Curb, gutter, sidewalks, drainage, and paving		City Grant Other Total							
Patching and Read Restauration	Roadway patching and repair, sidewalk, signage, markings, and striping.		City Grant Other Total							
Onyx Dr. SW/97th Ave SW to Zircon Dr. SW	Curb, gutter, sidewalks, shared use path, turn lanes, street lighting, drainage, overlay. Total length 3.3 miles.		City Grant Other							

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Itai	licized nu	ımbers d	enote gra	ant secur	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0153 Whitman Ave. SW: Ardmore Dr. SW/93rd St. SW to Motor Ave. SW(Colonial Plaza)	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, pavement rebuild and widening. Total length 0.2 miles.	and the state of t	City Grant Other							
302.0155 Edgewater Dr./Waverly Dr. SW: Steilacoom Blvd. SW to Mt. Tacoma Dr. SW	Curb, gutter, sidewalks, bike facilities, parking, street lighting, drainage, road rebuild. Total length 0.6 miles.	775	Total City Grant Other							
302.0156 Elwood Dr. SW and Angle Lane SW - Dresden Ln. SW to Hipkins Rd. SW	Curb, gutter, sidewalk, shared use path, street lighting, drainage, pavement overlay and widening. Total length 1.0 miles.	2,500	Total City Grant Other							
302.0158 Interlaaken Dr. SW: 112th St. SW to Washington Blvd. SW	Curb, gutter, sidewalks, shared use path, street lighting, drainage, pavement overlay and widening. Total length 0.5 miles.	1,800	Total City Grant Other							
302.0159 Idlewild Rd. SW: Idlewild School to 112th St. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.15 miles.	500	Total City Grant Other							
302.0160 112th St. SW: Idlewild Rd. SW to Interlaaken Dr. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.15 miles.		Total City Grant Other							
302.0161: N. Thorne Ln.: Union Ave. SW to Portland Ave. SW	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, pavement rebuild and widening. Total length 0.3 miles.		Total City Grant Other					·		
302.0162 93rd St. SW: Whitman Ave. SW/Ardmore Dr. SW to Bridgeport Way SW	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, pavement rebuild and widening. Total length 0.15 miles.	600	Total City Grant Other							
302.0163 Butte Dr. SW: 104th St. SW to Washington Blvd. SW	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay. Total length 1.1 miles.		Total City Grant Other Total							

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	icized nu	mbers d	enote gra	nt secur	ed	TOTAL FUNDS
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0164 Sidewalk fill-in on Farwest Dr. from 112th to Lakes High School, and 100th St. Ct. SW to Steilacoom Blvd. SW	Fill-in of missing sidewalks.	650	City Grant Other		ö					
	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.2 miles.		Total City Grant Other							
	TO THE THEORY AND THE PROPERTY OF THE PROPERTY	800	Total	Erfort storage (units)				2 - 1	en abelie de no	
TOTALS			Grant Other	12,894 1,834 0	1,385 0		1,102 0 0	0 0 0	0	20,715 3,219 0 0
		176,693	Total	14,728	5,874	2,230	1,102	0	0	23,934

PROJECT COSTS IN THOUSANDS OF DOLLARS							i la			
EXPENDITURE PLAN	_	NOTE:	Bold & Ita	alicized n	umbers d	lenote gr	ant secui	red		TOTAL FUNDS
SECTION 2 TRAFFIC SIGNALS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2021- 2026
302.0059 Steilacoom / Durango New Traffic Signal	Intersection meets warrants for traffic signal. Signal needed with new development in area. Special concern with adjacent train crossing becoming active.		City Grant Other							0 0 0
200 0000 4000 00 00 00 00 00	_		Total	0	0	0	0	0	C	0
302.0060 100th Street & Lakewood Drive SW Traffic Signal Replacement	Replace 100th/Lakewood signal, street lighting, drainage, overlay.	551	City Grant Other	400						400 0 0
		551	Total	400	0	0	0	0	0	400
302.0078 So. Tacoma Way / 92nd Street	New warranted signal, improvements include associated ADA upgrades and pavement		City Grant							0
	patching.	670	Other Total	0	0	0	0	0	0	0
302.0082 City-Wide Traffic Signal Management System	City-hall based Traffic Management Center. Fiber optic interconnect. PTZ major corridors. Active traffic management including web based info.		City Grant Other	0	0	0				0
302.0094 Gravelly Lake Drive / Avondale Traffic Signal	Intersection meets warrants for traffic signal. Increased volumes in and around Towne Center. Increase in accidents.	- 303	City Grant Other	U	0	O	0	0	0	0 0
		773	Total	0	0	0	0	0	0	0
302.0098 84th St. Pedestrian Crossing Signal at Pine St	Install pedestrian signal, connection to Pine street intersects Tacoma's Water Ditch Trail and Wards Lake Park.	050	City Grant Other							0 0 0
302.0123 Holden/Military Rd. New Traffic Signal	Intersection meets warrants for	258	Total	0	0	0	0	0	0	
S 80th St. Road Restoration	traffic signal. Increased volumes in and around Mann Middle School.		City Grant Other							0 0
		541	Total	0	0	0	0	0	0	0
302.0126 Custer Rd. and 88th Traffic Signal Replacement	Replace existing traffic signal with pole and mast arm signal.		City Grant Other							0
	1		Total							U

PROJECT COSTS IN THOUSANDS OF DOLLARS EXPENDITURE PLAN										TOTAL
SECTION 2 TRAFFIC SIGNALS	Description	Base	Bold & Ita		2022	2023	2024	2025	2026	2021- 2026
302.0166 Gravelly Lake Dr./112th St. SW Traffic Signal Replacement	Intersection meets warrants for traffic signal. Increased volumes in and around Towne Center. Increase in accidents.		City Grant Other	and the second						0 0 0
TOTALS		DU LERONIC EL MANOR	Total City	0	0	0	0	0	0	0
		0	Grant Other	0	0	0	0	0 0	0 0	0

PROJECT COSTS IN THOUSAN	IDS OF DOLLARS									
EXPENDITURE PLAN			NOTE: Bo	ld & Italiciz	ed numbe	rs denote o	grant secur	red		TOTAL FUNDS
SECTION 3 TRANSPORTATION PLANNING	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2020- 2025
101.0000 Pavement Management System Pavement Condition Index	Semi-Annual evaluation of pavement condition		City Grant Other	31	5	33	6	35	6	115 0 0
Rating		30/yr	Total	31	5	33	6	35	6	115
302.0132 Non-Motorized Transportation Plan Update	Update NMTP to include relevant policy updates and capital improvement projects. (original plan adopted June 2009)	50/yr	City Grant Other	50						50 0 0
	· ·	50/yr	Total	50	0	0	0	0	0	50
302.0000 ADA Transition Plan Update	Update ADA transition plan to address ADA deficiencies of existing curb ramps; signal access / operations; etc.	5/yr	City Grant Other	5	5	5	6	6	6	33 0 0
	operations, etc.	5/yr	Total	5	5	5	6	6	6	33
TOTALO	Extra Strategic Commence of the Commence of th	05.4								
TOTALS		85/yr	City Grant Other	86 0	11 0	38	11	41 0	12 0	199
		85	Total	86	11	38	11	41	12	199

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	icized nu	mbers de	enote gra	nt secure	ed	TOTAL FUNDS
SECTION 4 STREET LIGHTING	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2020- 2025
302.0002 New Street Lighting	Install street lighting in requested areas based on ranking criteria.	170/yr	Grant Other	170	175	175	180	180	0	880 0 0
		170/yr	Total	170	175	175	180	180	0	880
TOTALS		170/yr	City Grant Other	170 0	175 0	175 0	180	180	0	880 0
		170	Total	170	175	175	180	180	0	880

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN			NOTE: B	old & Ital	licized nu	ımbers d	enote gra	ant secur	ed	TOTAL FUNDS
SECTION 5 BRIDGES	Description	Base Cost 2020	Sources		2022	2023	2024	2025	2026	2020- 2025
101.0000 Bridge Inspection	On-going biennial bridge inspection.	5	City Grant Other Total	0	5	0	6	0	6	17 0 0
302.0130 Structural guardrail replacement Clover Creek Gravelly Lake Drive: 112th to Nyanza Includes structural analysis of the box culvert.	Design and replace the existing guard rail over the south side of the roadway where Gravelly Lake Drive crosses Clover Creek between Nyanza and 112th.	150	City Grant Other	0	0	0		0		0 0
TOTALS		5	City Grant Other	0 0 0	5 0 0	0 0 0	6 0 0	0 0	6 0 0	17 0 0
		155	Total	0	5	0	6	0	6	17

PROJECT COSTS IN THOUSANDS OF DOLLARS							ANNAL SERVICES CONTRACTOR			
EXPENDITURE PLAN			NOTE: B	3old & Ital	licized nu	ımbers d	enote gra	nt secur	ed	TOTAL FUNDS
SECTION 6 ROADWAY RESTORATION PROJECTS	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2020-2025
302.0004 Minor Capital Improvements Total Estimated Cost \$250 One time \$1,250,000 in 2020	Roadway patching and repair, sidewalk, signage, markings, and striping.	250	City Grant Other	1,250	260	260	270	270	270	2,580 0 0
302.0005 Chip Seal Resurfacing Program	Projects in various locations may include pavement preservation contribution to planned utility projects to facilitate full roadway overlays.	250 360	Total City Grant Other	1,250 360	260 360	260 380	270 380	390	390	2,580 2,260 0 0
302.0068 Pacific Hwy - 108th to SR512	Roadway patching, overlay, markings, and striping.	612	Total City Grant Other	360	380 31 26	380 94 585	390	390	390	2,260 125 611 0
302.0080 108th - Bridgeport Way to Pacific Hwy	Roadway patching, overlay, markings, and striping.	786	Total City Grant Other	0	57 110	679 746	0	0	0	736 856 0 0
302.0145 150th St. SW: East City Limits to Woodbrook Dr. SW Road Restoration	Roadway patching and repair, sidewalk, signage, markings, and striping.		Total City Grant Other Total	0	110	746	0	0	0	856
302.0151 S. Tacoma Way: 96th St. S to S 84th St. Road Restoration	Roadway patching and repair, overlay, signage, markings, and striping.		City Grant Other Total							
TOTALS		1,511 612 -		1,610 0 0	761 26 0 807	1,480 585 0 2,065	650 0 0	660 0 0	660 0 0	5,821 611 0 6,432

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN	2		NOTE: B	old & Ital	licized nu	mbers d	enote gra	nt secure	ed	TOTAL FUNDS
	Description	Base Cost 2020	Sources	2021	2022	2023	2024	2025	2026	2020- 2025
302.0003 Neighborhood Traffic Safety Traffic Calming Various Locations	May include speed humps, traffic circles, signage, radar feedback signs, etc.		City Grant Other	25	27	27	30	30	30	169
		25	Total	25	27	27	30	30	30	169
TOTALS		25	City	25	27	27	30	30	30	169
			Grant	0	0	0	0	0	0	0
			Other Total	0 25	0 27	0 27	30	30	30	0 169

ROADWAY IMPROVEMENTS

-	2020	2021	2022	2023	2024	2025	2026	2021-2026
City	18,579	12,894		_,	1,102	0	0	20,715
Grant Other	2,769 0	1,834 0	1,385 0	0	0	0	0	3,219 0
Total	176,693	14,728	5,874	2,230	1,102	0	0	23,934

Unfunded: 155,345

TRAFFIC SIGNALS

	2020	2021	2022	2023	2024	2025	2026	2021-2026
City	764	0	0	0	0	0	0	0
Grant	0	0	0	o	0	0	0	0
Grant Other	0	0	0	0	0	0	0	0
Total	4,627	0	0	0	0	0	0	0

Unfunded: 3,863

TRANSPORTATION PLANNING

	2020	2021	2022	2023	2024	2025	2026	2021-2026
City	85	31	5	33	6	35	6	115
Grant	0	0	0	0	0	0	0	50
Other	0	0	0	0	0	0	0	0
Total	85	0	0	0	0	0	0	0

Unfunded: 0

STREET LIGHTS

	2020	2021	2022	2023	2024	2025	2026	2021-2026
City	170	170	175	175	180	180	0	880
Grant	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total	170	170	175	175	180	180	0	880

Unfunded: 0

BRIDGES

The Management	2020	2021	2022	2023	2024	2025	2026	2021- 2026
City	5	0	5	0	6	0	6	17
Grant	0	0	0	0	0	0	0	0
City Grant Other	0	0	0	0	0	0	0	0
Total	155	0	5	0	6	0	6	17

Unfunded:

RESTORATION

	2020	2021	2022	2023	2024	2025	2026	2021- 2026
City	1,511	1,610	761	1,480	650	660	660	5,821
Grant	612	0	26	585	0	0	0	611
Other	0	0	0	0	0	0	0	0
Total	3,373	1,610	787	2,065	650	660	660	6,432

Unfunded: 1,250

NEIGHBORHOOD TRAFFIC MANAGEMENT

150

	2020	2021	2022	2023	2024	2025	2026	2021- 2026
City	25	25	27	27	30	30	30	169
Grant	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total	25	25	27	27	30	30	30	169

Unfunded: 0

GRAND TOTAL (2020-2025)

	2020	2021	2022	2023	2024	2025	2026	2021- 2026
City	21,139	14,729.90	5,463	3,945	1,973	905	702	27,717
Grant	3,381	1,834	1,411	585	0	0	0	3,830
Other	0	0	0	0	0	0	0	0
Total	185,128	16,564	6,874	4,530	1,973	905	702	31,547

Unfunded: 160,608