

RESOLUTION NO. 2018-09

A RESOLUTION of the City Council of the City of Lakewood, Washington, adopting a Six-Year Comprehensive Transportation Improvement Program for 2019 through 2024.

WHEREAS, pursuant to Section 35.77.010 of the Revised Code of Washington, cities are required to adopt and annually update a six-year Transportation Improvement Program as part of a coordinated transportation program; and,

WHEREAS, a public hearing was held before the Lakewood City Council at a meeting on June 18, 2018, to hear and receive public comment on the proposed, updated six-year program; and,

WHEREAS, the 2019-2024 Program was developed under the guidance of the Planning Commission and was made available on the City's website. A request for public comment on the six-year Transportation Improvement Program was also made on the city's social media accounts soliciting comments prior to the public hearing; and,

WHEREAS, after considering all of the information presented the City Council finds that prioritized road and street capital improvement projects are essential to proper planning and the improvement of transportation within the City, and that planning as provided under the RCW is necessary to obtain available state and federal funding.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF LAKEWOOD,
WASHINGTON HEREBY RESOLVES, as Follows:

Section 1. That the Six-Year Comprehensive Transportation Improvement Program for 2019 through 2024, a copy of which is attached hereto and incorporated by reference, is adopted, and that the City Council authorizes the City Manager or designee to use the same in applications for grant funding for transportation related projects, and further authorizes the City Manager or designee to apply for such grants based thereon.

Section 2. That this Resolution shall be in full force and effect upon passage and signatures herein.

PASSED by the City Council this 2nd day of July, 2018.

CITY OF LAKEWOOD



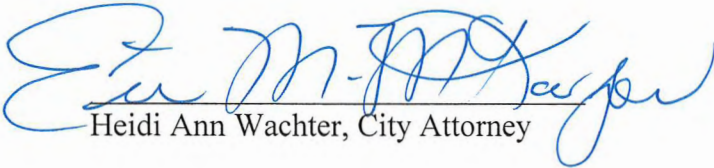
Don Anderson, Mayor

Attest:



~~Briana Schumacher~~, City Clerk *Designee*
Erika Sullivan

Approved as to Form:



Heidi Ann Wachter, City Attorney



CITY OF LAKEWOOD
SIX-YEAR COMPREHENSIVE
TRANSPORTATION IMPROVEMENT PROGRAM
2019-2024
-- Adoption: 7/2/2018 --

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 from the State, it must appear in the agency's current Program. Because the state also disperses federal highway funds, this requirement applies to federally funded projects as well.

RCW 35.77.010 also requires each city to specifically set forth those projects and programs of regional significance for inclusion in the transportation improvement program for that region.

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.

Several important points must be considered during the review of the proposed Program. The early years of the Program are fairly definite; that is, it can be assumed that those projects will be constructed as scheduled. Projects in the later years are more flexible and may be accelerated, delayed or canceled as funding and conditions change.

It is also important to note that the adoption of the Program does not irreversibly commit the City of Lakewood to construct the projects. A project may be canceled at any time during the course of study or design. The usual reasons for canceling a project are that it is environmentally unacceptable or contrary to the best interests of the community as a whole. 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). Presently PSRC has call out for projects where in \$206,000,000 in grant funding is presently available throughout its 4 county region. Typically Lakewood projects are most competitive at County Wide level for which under this present call there is \$21,870,000.

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 tow 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.

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 designated entirely for transportation related capital improvements. Revenue from REET has averaged around \$1,100,000 in the past few years. The REET is estimated to be \$1,100,000 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 \$775,000 per year.

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 program's 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. SWM participation in roadway projects averages about \$300,000 annually.

PROJECT NUMBERING SYSTEM

Project numbers were revised in 2018 to match the City's BARS numbering system to have a consistent numbering system through all documents to maintain consistency.

Most sections of the Program will have discontinuous 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 FY2018 dollars with no accounting for inflation.

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		<i>NOTE: BOLD and ITALICIZED numbers denote grant is secured</i>							TOTAL FUNDS
SECTION 1			2019	2020	2021	2022	2023	2024	2019-2024
NEW CONSTRUCTION									
ARTERIAL STREET PROJECTS									
302.0040 North Gate Access Improvements	Improve access to Lewis North including: intersection improvements (Edgewood / North Gate Road); non-motorized improvements (Edgewood Dr. and North Gate Rd)	City	125	250					375
Total Estimated Cost \$2,375		Grant		2,000					2,000
1.25		Other							0
		Total	125	2,250	0	0	0	0	2,375
302.0053 123rd ST SW - Bridgeport Way to 47th Ave.	Realign 123rd ST SW as it enters Bridgeport. Design and initial construction to begin in 2018.	City							0
Total Estimated Cost \$1,270		Grant	250	250					500
1.20		Other	83	84					167
		Total	333	334	0	0	0	0	667
302.0073 150th Street Corridor Capacity	Provide capacity for Woodbrook Industrial development: widening of 150th Street; bike/pedestrian facilities; structural pavement section improvements	City				80	80		160
Total Estimated Cost \$1,600		Grant					1440		1,440
Notes: Assume multiple phases; multiple years		Other							0
		Total	0	0	0	80	1520	0	1,600
302.0085 Murray Road Corridor Capacity	Provide capacity for Woodbrook Industrial development: widening of Murray Road; bike/pedestrian facilities; structural pavement section improvements	City			100	100			200
Total Estimated Cost \$1,600		Grant			200	1000			1,200
Notes: Assume multiple phases; multiple years		Other			100	100			200
		Total	0	0	330	0	0	0	1,600
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				100			100
Total Estimated Cost \$500		Grant							0
		Other				400			400
		Total	0	0	0	500	0	0	500
302.0091 Gravelly Lake Drive @ I-5 Right Turn Lane	Widen GLD from Nyanza to I-5 SB on-ramp to provide dedicated right-turn lane. Traffic signal upgrades; bridge widening; r/w acquisition.	City			50	350			400
Total Estimated Cost \$1,600		Grant			200	1,000			1,200
		Other							
		Total	0	0	250	1350	0	0	1,600
302.0095 Bridgeport Way - I-5 Ramp to Pacific Hwy	Turn lane extension to improve capacity and queuing capability. Road / shoulder widening; sidewalks; walls for widening.	City			50	50	100		200
Total Estimated Cost \$900		Grant			100	100	400		600
302.0038, 1.27		Other					100		100
		Total	0	0	150	150	600	0	900
302.0096 Union Avenue - W. Thorne Ln. to Spruce St.	Widen to add turn lane, shared bike/travel lane, sidewalks, street lighting. Intersection improvements.	City				125	250		375
Total Estimated Cost \$3,225		Grant				375	2,250		2,625
Notes: Limits revised to reflect recent improvements at Berkeley/Union.		Other				75	150		225
		Total	0	0	0	575	2,650	0	3,225

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN								NOTE: BOLD and ITALICIZED numbers denote grant is secured		TOTAL FUNDS
SECTION 1			2019	2020	2021	2022	2023	2024	2019-2024	
NEW CONSTRUCTION										
ARTERIAL STREET PROJECTS										
302.0107 Interstate 5 through Lakewood (WSDOT led project - coordination only) Approximate Cost \$225,000	City Staff to provided planning and design coordination only. Funded by WSDOT Connecting Washington.	City Grant Other	75000	75000	75000				225,000	WSDOT
		Total	75,000	75,000	75,000	0	0	0	225,000	
302.0108 Gravelly to Thorne Connector (WSDOT led project - coordination only) Approximate Cost \$25,000	Two-way connector road between Tillicum and Gravelly Lake Drive. Signalization. City Staff to provided planning and design coordination only. Funded by WSDOT Connecting Washington	City Grant Other		10,000	15,000				25,000	WSDOT
		Total	0	10,000	15,000	0	0	0	25,000	
302.0110 Grade separation 100th St. Total Estimated Cost \$45,000 (WSDOT led project - coordination only)	Grade separation between the rail and road at 100th St. Comprehensive Plan chapter 6 goal T-13.8 and T-18.9	City Grant Other				2500	2500	40,000	45,000	Other
		Total	0	0	0	2,500	2,500	40,000	45,000	
302.0111 Kendrick from 111th St. SW to 108th St. SW Roadway Improvements Total Estimated Cost \$800	Provide for curb and gutter, sidewalk, street lighting, bike facilities, storm drainage, striping, and pavement rebuild.	City Grant Other					120	530	650	
		Total	0	0	0	0	170	630	800	SWM
TOTALS		City Grant Other Total	125 250 75,083 75,458	250 2,250 85,084 87,584	200 500 90,100 90,800	805 2,475 3,075 6,355	550 4,090 2,800 7,440	530 0 40,100 40,630	2,460 9,565 296,242 308,267	

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		NOTE: BOLD and ITALICIZED numbers denote grant is secured							TOTAL FUNDS
SECTION 2			2019	2020	2021	2022	2023	2024	2019-2024
ROADWAY IMPROVEMENTS									
302.0024 Steilacoom Blvd -Farwest to Phillips	Curb, gutter, sidewalks, sharrows, turn lanes, street lighting, drainage, overlay.	City	100						100
<i>Joint project with Town of Steilacoom - Design only</i>		Grant							0
		Other							0
Total Estimated Cost \$962		Total	100	0	0	0	0	0	100
302.0056 Steilacoom Blvd - Weller to Phillips ROW	Curb, gutter, sidewalks, sharrows, turn lanes, street lighting, drainage, overlay.	City	97						97
Acquisition		Grant	605						605
Total Estimated Cost \$702		Other							0
<i>ROW Acquisition - grant funded</i>		Total	702	0	0	0	0	0	702
302.0133 Steilacoom Blvd - Farwest to Weller ROW	Curb, gutter, sidewalks, sharrows, turn lanes, street lighting, drainage, overlay.	City		70	70				140
Acquisition		Grant		450	485				935
Total Estimated Cost \$1,075		Other							0
<i>ROW Acquisition - 2018 PSRC Grant Application</i>		Total	0	520	555	0	0	0	1,075
302.0029 Washington Blvd - Edgewood Ave to Vernon Ave.	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	City		135	200				335
Total Estimated Cost \$1,435		Grant		350	750				1,100
<i>2.77</i>		Other							0
		Total	0	485	950	0	0	0	1,435
302.0058 Washington Blvd - Vernon Ave. to Gravelly Lake Dr	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	City	225	350					575
Total Estimated Cost \$5,175		Grant	1,000	3,600					4,600
<i>2.77</i>		Other							0
		Total	1,225	3,950	0	0	0	0	5,175
302.0030 Veterans Dr.: American Lake Park to Alameda	Curb, gutter, sidewalks, sharrows, street lighting, drainage, overlay.	City	230						230
Formerly: Lake City Business District Sidewalks		Grant		2,000					2,000
Total Cost: \$2,295		Other	65						65
		Total	295	2,000	0	0	0	0	2,295
302.0044 Steilacoom Blvd - Weller Road to Phillips Rd. Ph.1	Curb, gutter, sidewalks, bikeway/buffer, street lighting, drainage on north side.	City	100						100
<i>SRTS: Design and right-of-way through project 302.0024</i>		Grant	552						552
<i>Notes: split into two phases. Safe Routes to Schools Grant received. Project is on the north side of the roadway</i>		Other							0
		Total	652	0	0	0	0	0	652
302.0044 Steilacoom Blvd - Weller Road to Phillips Rd. Ph.2	Curb, gutter, sidewalks, bikeway, street lighting, drainage, overlay.	City		100					100
<i>Design through project 302.0024</i>		Grant		1350					1,350
<i>Notes: Project is on the south side of the roadway</i>		Other		100					100
		Total	0	1,550	0	0	0	0	1,550
302.0055 Lakewood Drive - Flett Crk to South of Custer	Add turn lanes, curb, gutter, sidewalk, bike way, street lighting, pavement rehab	City	50						50
<i>Note: construction will occur primarily in 2018</i>		Grant							0
<i>Total Cost 2018&2019 = \$1,500,000</i>		Other	25						25
		Total	75	0	0	0	0	0	75

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		NOTE: BOLD and ITALICIZED numbers denote grant is secured							TOTAL FUNDS
SECTION 2			2019	2020	2021	2022	2023	2024	2019-2024
ROADWAY IMPROVEMENTS									
302.0065 Gravelly Lake Drive - Bridgeport to Steilacoom Road Diet <i>Design through 2018, construction 2019</i>	Reduce 4 travel lanes to 3. Curb, gutters, sidewalks, bike lanes, street lighting, drainage, overlay.	City	50						50
		Grant	450						450
		Other							0
		Total	500	0	0	0	0	0	500
302.0069 112th / 111th - Bridgeport to Kendrick Total Estimated Cost \$2,200 <i>302.0015 Design</i>	Curb, gutter, sidewalks, sharrows, street lighting, drainage, overlay.	City	60	150	150				360
		Grant		500	500				1,000
		Other							0
		Total	60	650	650	0	0	0	1,360
302.0071 Phillips Road West Side - Agate to Onyx Total Estimated Cost \$1,000	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	City	8	125					133
		Grant	112	755					867
		Other				0			0
		Total	120	880	0	0	0	0	1,000
302.0072 59th Ave SW Sidewalk - 100th to Bridgeport Wy SW	Sidewalk east side of roadway. Infill behind new curb and gutter constructed in 2015.	City	125						125
		Grant							0
		Other							0
		Total	125	0	0	0	0	0	125
302.0074 South Tacoma Way - 88th to North City Limits Total Estimated Cost \$3,450	Curb, gutter, sidewalks, bike lanes, street lighting, signal at 84th, drainage, overlay.	City		200	3,250				3,450
		Grant							0
		Other							0
		Total	0	200	3,250	0	0	0	3,450
302.0084 Interlaaken Drive SW Non-Motorized Improvements - Short Lane to Holly Hedge Ln. SW Total Cost Interlaaken \$1,800	Provide curb and gutter, sidewalk and a shared travel/bike lane on one side of Interlaaken Dr.	City				265	1,305		1,570
		Grant							0
		Other				25	200		225
		Total	0	0	0	290	1,505	0	1,795
302.0075 Mt. Tacoma Drive Non-Motorized Improvements - Holly Hedge Ln. SW to Whitman Ave. SW Total Cost Mt. Tacoma Drive \$1,800	Provide curb and gutter, sidewalk and a shared travel/bike lane on one side of Mt. Tacoma Dr.	City				265	1,305		1,570
		Grant							0
		Other				25	200		225
		Total	0	0	0	290	1,505	0	1,795

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		NOTE: BOLD and ITALICIZED numbers denote grant is secured							TOTAL FUNDS
SECTION 2			2019	2020	2021	2022	2023	2024	2019-2024
ROADWAY IMPROVEMENTS									
302.0081 Steilacoom Blvd - 83rd to Weller Road	Curb, gutter, sidewalks, street lighting, drainage, overlay.	City					200		200
Total Estimated Cost \$3,215		Grant					2,000		2,000
<i>Design through project 302.0024</i>		Other					300		300
		Total	0	0	0	0	2,500	0	2,500
302.0083 Hipkins Rd. 104th to Steilacoom Blvd.	Curb, gutters, sidewalks, street lighting, drainage, overlay.	City			800	2,800	40		3,640
Total Estimated Cost \$3,640		Grant							0
<i>2.65</i>		Other							0
		Total	0	0	800	2,800	40	0	3,640
302.0086 Steilacoom Blvd - 87th to 83rd	Curb, gutter, sidewalks, street lighting, drainage, overlay.	City				15	200		215
Total Estimated Cost \$2,015		Grant				200	1,400		1,600
<i>Design through project 302.0024</i>		Other					200		200
		Total	0	0	0	215	1,800	0	2,015
302.0087 Veterans Drive SW-Gravelly Lake Dr. to Alameda	curb, gutter, sidewalks, sharrows street lighting, drainage, overlay	City	200	760					960
Total Cost: \$960		Grant							0
		Other							0
		Total	200	760	0	0	0	0	960
302.0088 Oakbrook Sidewalks & Street Lighting	Curb, gutter, sidewalks, sharrows, turn lanes, street lighting, drainage, overlay.	City			1,122	608			1,730
<i>Onyx Dr E (Garnet to Phillips)</i>		Grant							0
Total Estimated Cost \$1,980		Other			50	200			250
		Total	0	0	0	808	0	0	1,980
302.0089 Oakbrook Sidewalks & Street Lighting	Curb, gutter, sidewalks, sharrows, turn lanes, street lighting, drainage, overlay.	City			1,122	608			1,730
<i>Onyx Dr W (97th to 87th)</i>		Grant							0
Total Estimated Cost \$1,980		Other			50	200			250
		Total	0	0	1,172	808	0	0	1,980
302.0092 Steilacoom Blvd-Bridgeport Way to Gravelly Lk. Dr.	Curbs, gutters, sidewalks, street lighting on both sides from BPW to Fairlawn. Overlay BPW to GLD.	City		50	50	150			200
Total Estimated Cost \$2,200		Grant		100	100	1,500			1,600
<i>Note: Preliminary design completed via previous TIB grant</i>		Other		25	25	200			225
<i>2.41 Changed end location from Fairlawn to GLD.</i>		Total	0	175	175	1,850	0	0	2,200
302.0093 Gravelly Lake Dr. - Pacific Hwy to Nyanza (south)	Curb, gutter, sidewalk, bike way, street lighting, pavement rehab	City				50	75	250	375
Total Estimated Cost \$1,450		Grant				100	175	800	1,075
		Other							0
		Total	0	0	0	150	250	1,050	1,450

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN		NOTE: BOLD and ITALICIZED numbers denote grant is secured							TOTAL FUNDS	
SECTION 2			2019	2020	2021	2022	2023	2024	2019-2024	
ROADWAY IMPROVEMENTS										
302.0097 Lakewood Station - Non-Motorized Access Improvements Total Estimated Cost \$3,200	Curb, gutters, sidewalks, and street lighting improvements per Lakewood's 2009 Non-Motorized Transportation Plan and Sound Transit Access Improvement Study.	City Grant Other Total			100	100	100	100	300	S.T.
					100	400	400	400	1,300	
					100	500	500	500	1,600	
			0	0	200	1,000	1,000	1,000	3,200	
302.0112 100th Sidewalk and Street Improvements: Bridgeport Way to 400 feet east of 100th Street	Curb, gutter, sidewalks, sharrows, replace 100th/Lakewood signal(302.0060), street lighting, drainage, overlay.	City Grant Other Total		70	325				395	Grant
				200	1200				1,400	Dev
			25						25	
			25	270	1,525	0	0	0	1,820	
302.0057 Steilacoom Blvd. SW - Weller Rd. SW to 88th St. SW Total Estimated Cost \$2,243	curb, gutter, sidewalks, sharrows street lighting, drainage, overlay	City Grant Other Total		243	2,000				2,243	
			0	243	2,000	0	0	0	2,243	
302.0113 Military Rd. and Farwest Dr. SW Sidewalk and Roadway Improvements: 116th to 200' S/O 112th Total Estimated Cost \$1,200	curb, gutter, sidewalks, sharrows street lighting, drainage, overlay. This connect Military Rd. to sidewalks constructed as part of development on	City Grant Other Total					250	750	1,000	
			0	0	0	0	350	850	1,200	SWM
302.0114 112th Sidewalks: Gravelly Lk. Dr. SW to Bridgeport Way SW Total Estimated Cost \$3,000	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay	City Grant Other Total				100	100	500	700	
						150	150	2,000	2,300	
			0	0	0	250	250	2,500	3,000	
302.0115 Davisson Rd. SW and Highland Ave SW: 112th St. SW to 108th St. SW Total Estimated Cost \$1,400	curb, gutter, sidewalks, sharrows, street lighting, drainage, overlay	City Grant Other Total					300	800	1,100	
							100	200	300	
			0	0	0	0	400	1,000	1,400	
302.0116 Custer Rd. SW: Bridgeport Way - Lakewood Dr. SW (East City Limits/74th St.) Total Estimated Cost \$3,000	curb, gutter, sidewalks, sharrows, street lighting, drainage, road reconstruction, utility relocation	City Grant Other Total				100	100	500	700	
						150	150	2,000	2,300	
			0	0	0	250	250	2,500	3,000	
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. Total Estimated Cost \$1,000	round-a-bout, curb, gutter, sidewalks, sharrows, street lighting, drainage, road reconstruction, and signage	City Grant Other Total					200	800	1,000	
									0	
									0	
			0	0	0	0	200	800	1,000	

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		NOTE: BOLD and ITALICIZED numbers denote grant is secured							TOTAL FUNDS
SECTION 2			2019	2020	2021	2022	2023	2024	2019-2024
ROADWAY IMPROVEMENTS									
302.0118 Lakewood Drive - Custer/74th to N. City Limits <i>Previously Steilacoom Blvd. to N. City Limits 2.84</i>	Traffic signal replacement, ADA upgrades, new sidewalk, storm drainage upgrades, and hot mix asphalt paving	City			100	100			200
		Grant				700			700
		Other							0
		Total	0	0	100	800	0	0	900
302.0119 Lakewood Drive - Steilacoom Blvd. to Flett Creek <i>Previously Steilacoom Blvd. to N. City Limits 2.84</i>	curb, gutter, sidewalks, street lighting, drainage, overlay	City					250	800	1,050
		Grant							0
		Other					50	200	250
		Total	0	0	0	0	300	1,000	1,300
302.0120 Tye Park School Sidewalks - Seminole Rd. SW Total Estimated Cost \$450	Intersection upgrades and sidewalks to school	City			50	100			150
		Grant				300			300
		Other							0
		Total	0	0	50	400	0	0	450
302.0121 112th Sidewalks: Farwest Dr. SW to Butte Dr. SW Total Estimated Cost \$3,000	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay	City					200	2,250	2,450
		Grant							0
		Other					50	500	550
		Total	0	0	0	0	250	2,750	3,000
302.0122 47th Ave. SW Sidewalks: 12st St. SW to Pacific Hwy. SW Total Estimated Cost \$500	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay	City	50	50					100
		Grant	50	350					400
		Other							0
		Total	100	400	0	0	0	0	500
TOTALS		City	1,295	2,060	7,239	5,261	4,625	6,750	27,230
		Grant	2,769	9,898	5,135	3,500	4,275	5,200	30,777
		Other	115	125	225	1,150	1,700	1,500	4,815
		Total	4,179	12,083	12,599	9,911	10,600	13,450	62,822

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN									TOTAL FUNDS	
SECTION 3 TRAFFIC SIGNALS			2019	2020	2021	2022	2023	2024	2019-2024	
302.0059 Steilacoom / Durango New Traffic Signal 3.1	Intersection meets warrants for traffic signal. Signal needed with new development in area. Special concern with adjacent train crossing becoming active.	City Grant Other			642				0 0 642	Dev-LID
		Total	0	0	642	0	0	0	642	
302.0060 100th Street & Lakewood Drive SW Traffic Signal Replacement	Replace 100th/Lakewood signal, street lighting, drainage, overlay.	City Grant Other	525						525 0 0	
		Total	525	0	0	0	0	0	525	
302.0070 Washington Blvd. and Interlaaken Drive Signal and intersection improvement Total Estimated Cost \$375 3.7	Install new signal at intersection.	City Grant Other							0 0 642	
		Total	642	0	0	0	0	0	642	
302.0078 So. Tacoma Way / 92nd Street 3.14	New warranted signal, improvements include associated ADA upgrades and pavement patching.	City Grant Other		65					65 585 0	REET TIB
		Total	0	650	0	0	0	0	650	
302.0082 City-Wide Traffic Signal Management System 3.11	City-hall based Traffic Management Center. Fiber optic interconnect. PTZ major corridors. Active traffic management including web based info.	City Grant Other				30			30 300 0	FED
		Total	0	0	0	330	0	0	330	
302.0094 Gravelly Lake Drive / Avondale Traffic Signal 3.13	Intersection meets warrants for traffic signal. Increased volumes in and around Towne Center. Increase in accidents.	City Grant Other		125					125 400 0	Dev
		Total	0	525	0	0	0	0	525	

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 3 TRAFFIC SIGNALS			2019	2020	2021	2022	2023	2024	2019-2024
302.0098 84th St. Pedestrian Crossing Signal at Pine St <i>3.21</i>	Install pedestrian signal, connection to Pine street intersects Tacoma's Water Ditch Trail.	City		50					50
		Grant		150					150
		Other							0
		Total	0	200	0	0	0	0	200
302.0104 Steilacoom Blvd./87th/Elwood Traffic Signal Replacement <i>Associated with 302.0086</i>	Replace existing traffic signal with pole and mast arm signal.	City						125	125
		Grant						400	400
		Other							0
		Total	0	0	0	0	0	525	525
302.0123 Holden/Military Rd. New Traffic Signal	Intersection meets warrants for traffic signal. Increased volumes in and around Mann Middle School.	City		125					125
		Grant		400					400
		Other							0
		Total	0	525	0	0	0	0	525
302.0124 Lakewood Dr./Custer Rd./74th St. Traffic Signal Replacement	Replace existing traffic signal with pole and mast arm signal.	City			125				125
		Grant			400				400
		Other							0
		Total	0	0	525	0	0	0	525
302.0125 Lakewood Dr./75th St. New Traffic Signal	Intersection meets warrants for new traffic signal.	City				125			125
		Grant				400			400
		Other							0
		Total	0	0	0	525	0	0	525
302.0126 Custer Rd. and 88th Traffic Signal Replacement	Replace existing traffic signal with pole and mast arm signal.	City					125		125
		Grant					400		400
		Other							0
		Total	0	0	0	0	525	0	525
302.0127 Steilacoom Blvd./Briggs Traffic Signal Replacement <i>Associated with 302.0081</i>	Replace existing traffic signal with pole and mast arm signal.	City						125	125
		Grant						400	400
		Other							0
		Total	0	0	0	0	0	0	525

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 3 TRAFFIC SIGNALS			2019	2020	2021	2022	2023	2024	2019-2024
302.0128 Steilacoom Blvd./83rd Traffic Signal Replacement <i>Associated with 302.0083</i>	Replace existing traffic signal with pole and mast arm signal.	City						125	125
		Grant						400	400
		Other							0
		Total	0	0	0	0	0	0	525
302.0129 Washington Blvd./Edgewood Ave. Traffic Signal Replacement <i>Associated with 302.0040</i>	Replace existing traffic signal with pole and mast arm signal.	City						125	125
		Grant						400	400
		Other							0
		Total	0	0	0	0	0	0	525
TOTALS		City	525	365	125	155	125	375	1,670
		Grant	0	1,535	400	700	400	1,200	4,235
		Other	642	0	642	0	0	0	1,284
		Total	1,167	1,900	1,167	855	525	1,575	7,189

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN									TOTAL FUNDS	
SECTION 4 TRANSPORTATION PLANNING			2019	2020	2021	2022	2023	2024	2019-2024	
101.0000 Pavement Management System 4.1	Semi-Annual evaluation of pavement condition	City	30	5	30	5	30	5	105	Reet 0 0
		Grant								
		Other								
		Total	30	5	30	5	30	5	105	
302.0000 Lakewood City Center Sub-Area Plan 4.8	Review access and circulation for vehicles, transit, and non-motorized transportation.	City	5	5	5	5	5	5	30	
		Grant								
		Other								
		Total	5	5	5	5	5	5	30	
302.0132 Non-Motorized Transportation Plan Update 4.9	Update NMTP to include relevant policy updates and capital improvement projects. (original plan adopted June 2009)	City	50	10	10	10	10	50	140	
		Grant								
		Other								
		Total	50	10	10	10	10	10	50	
302.0000 ADA Transition Plan Update 4.10	Update ADA transition plan to address ADA deficiencies of existing curb ramps; signal access / operations; etc.	City	5	5	5	5	5	5	30	
		Grant								
		Other								
		Total	5	5	5	5	5	5	30	
TOTALS		City	90	25	50	25	50	65	305	
		Grant	0	0	0	0	0	0	0	
		Other	0	0	0	0	0	0	0	
		Total	90	25	50	25	50	65	305	

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 5 BIKEWAYS AND TRAILS			2019	2020	2021	2022	2023	2024	2019-2024
302.0063 Lakewood Colonial Center Plaza <i>Motor Avenue - Whitman to Gravelly Lake Dr.</i> 5.7	Provide non-motorized path including lighting and landscaping. Colonial Center Plaza and Reviatilization	City	1,500						1,500
		Grant							0
		Other	500						500
		Total	2,000	0	0	0	0	0	2,000
302.0076 Gravelly Lake Non-Motorized Trail - Phase 2 (Nyanza Blvd) <i>Notes: Project split into three phases. Grant received for 302.0039</i> 5.6B	Provide non-motorized path around Gravelly Lake along Gravelly Lake Drive and Nyanza Drive. Existing roadway cross section shifted to outside and overlaid. Lighting.	City	45	455					500
		Grant	255	3,775					4,030
		Other							0
		Total	300	4,230	0	0	0	0	4,530
302.0077 Gravelly Lake Non-Motorized Trail - Phase 3 (GLD - Nyanza (S) to Wash.) Construction 2022+. <i>TOTAL Cost \$3.8 Mill. - 5.6C</i> <i>Notes: Project split into three phases. Grant received for 302.0039</i>	Provide non-motorized path around Gravelly Lake along Gravelly Lake Drive and Nyanza Drive. Existing roadway cross section shifted to outside and overlaid. Lighting.	City	45	335					380
		Grant	255	3,545					3,800
		Other							0
		Total	300	3,880	0	0	0	0	4,180
		City	1,590	790	0	0	0	0	2,380
		Grant	510	7,320	0	0	0	0	7,830
		Other	500	0	0	0	0	0	500
		Total	2,600	8,110	0	0	0	0	10,710

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 6 STREET LIGHTING			2019	2020	2021	2022	2023	2024	2019-2024
302.0002 New Street Lighting 6.2	Install street lighting in requested areas based on ranking criteria.	City	170	175	175	175	180	180	1,055
		Grant							0
		Other							0
		Total	170	175	175	175	180	180	1,055
TOTALS		City	170	175	175	175	180	180	1,055
		Grant	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0
		Total	170	175	175	175	180	180	1,055

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 7 BRIDGES			2019	2020	2021	2022	2023	2024	2019-2024
101.0000 Bridge Inspection 7.1	On-going biennial bridge inspection.	City	5	5	5	5	5	5	30
		Grant							0
		Other							0
		Total	5	5	5	5	5	5	30
302.0130 Structural guardrail replacement Clover Creek Gravelly Lake Drive: 112th to Nyanza	Design and replace the existing	City	25	125					150
		Grant							0
		Other							0
		Total	25	125	0	0	0	0	150
TOTALS		City	30	130	5	5	5	5	180
		Grant	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0
		Total	30	130	5	5	5	5	180

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN									TOTAL FUNDS	
SECTION 8 BEAUTIFICATION PROJECTS			2019	2020	2021	2022	2023	2024	2019-2024	
302.0000 Gateway Improvements 8.10		City	50	50	50	50	50	50	300	General
		Grant							0	
		Other							0	
		Total	50	50	50	50	50	50	300	
TOTALS		City	50	50	50	50	50	50	300	
		Grant	0	0	0	0	0	0	0	
		Other	0	0	0	0	0	0	0	
		Total	50	50	50	50	50	50	300	

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN		NOTE: BOLD and <i>ITALICIZED</i> numbers denote grant is secured							TOTAL FUNDS
SECTION 9			2019	2020	2021	2022	2023	2024	2019-2024
ROADWAY RESTORATION PROJECTS									
302.0004 Minor Capital Improvements Total Estimated Cost \$250	Roadway patching and repair, sidewalk, signage, markings, and striping.	City	250	250	260	260	270	270	1,560
		Grant							0
		Other							0
		Total	250	250	260	260	270	270	1,560
302.0005 Chip Seal Resurfacing Program 9.7	Projects in various locations may include pavement preservation contribution to planned utility projects to facilitate full roadway overlays.	City	360	360	380	380	390	390	2,260
		Grant							0
		Other							0
		Total	360	360	380	380	390	390	2,260
302.0052 Steilacoom Boulevard - Weller Road to Custer Rd Note: Overlay from 88th St to Custer included in project 2.29		City	30	230					260
		Grant	50	700					750
		Other							0
		Total	80	930	0	0	0	0	1,010
302.0066 Custer - Steilacoom to John Dower 9.18		City				0			0
		Grant	540						540
		Other							0
		Total	540	0	0	0	0	0	540
302.0067 100th - Lakeview to South Tacoma Way 9.21		City	200						200
		Grant	329						329
		Other							0
		Total	529	0	0	0	0	0	529
302.0068 Pacific Hwy - 108th to SR512 9.20		City	165		0				165
		Grant	430		0				430
		Other							0
		Total	595	0	0	0	0	0	595
302.0079 100th - 59th to Lakeview 9.22		City					0		0
		Grant			1,320				1,320
		Other							0
		Total	0	0	1,320	0	0	0	1,320
302.0080 108th - Bridgeport Way to Pacific Hwy 9.17		City			661				661
		Grant							0
		Other							0
		Total	0	0	661	0	0	0	661

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN								NOTE: BOLD and ITALICIZED numbers denote grant is secured		TOTAL FUNDS
SECTION 9			2019	2020	2021	2022	2023	2024	2019-2024	
ROADWAY RESTORATION PROJECTS										
302.0101 & 302.0102 88th - Steilacoom to Custer <i>(Design \$ amount NOT included)</i>	City			0	275				275	
	Grant								0	
	Other								0	
	Total		0	0	275	0	0	0	275	
302.0086 Steilacoom Boulevard - 87th to 83rd	City				20	350			370	
	Grant					750			750	
	Other								0	
	Total		0	0	20	1,100	0	0	1,120	
302.0131 Custer Rd.: John Dower to 500' west of Bridgeport Way - Overlay and Sidewalk Fill-in	City	Roadway Overlay, signage, and striping. Sidewalk northside along John Dower Elementary	150	100					250	
	Grant			350					350	
	Other		50	50					100	
	Total		200	500	0	0	0	0	700	
TOTALS	City		1,155	940	1,596	990	660	660	6,001	
	Grant		1,349	1,050	1,320	750	0	0	4,469	
	Other		50	50	0	0	0	0	100	
	Total		2,554	2,040	2,916	1,740	660	660	10,570	

Grant
SWM

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 10 NEIGHBORHOOD TRAFFIC MANAGEMENT			2019	2020	2021	2022	2023	2024	2019-2024
302.0003 Neighborhood Traffic Safety Traffic Calming Various Locations 10.1	May include speed humps, traffic circles, signage, radar feedback signs, etc.	City	25	25	27	27	30	30	164
		Grant							
		Other							
		Total	25	25	27	27	30	30	164
TOTALS		City	25	25	27	27	30	30	164
		Grant	0	0	0	0	0	0	0
		Other	0	0	0	0	0	0	0
		Total	25	25	27	27	30	30	164

PROJECT COSTS IN THOUSANDS OF DOLLARS									
EXPENDITURE PLAN									TOTAL FUNDS
SECTION 11 OTHER			2019	2020	2021	2022	2023	2024	2019-2024
302.0001 On-call technical assistance <i>11.1</i>	Various professional services including traffic counts, surveying, structural, geotechnical, environmental to support various projects.	City	50	50	50	50	50	50	300
		Grant							0
		Other							0
		Total	50	50	50	50	50	50	50
TOTALS		City	50	50	50	50	50	50	300
		Grant							0
		Other							0
		Total	50	50	50	50	50	50	300

ARTERIAL STREETS

	2019	2020	2021	2022	2023	2024	2019-2024
City	125	250	200	805	550	530	2,460
Grant	250	2,250	500	2,475	4,090	0	9,565
Other	75,083	85,084	90,100	3,075	2,800	40,100	296,242
Total	75,458	87,584	90,800	6,355	7,440	40,630	308,267

STREETLIGHTS

	2019	2020	2021	2022	2023	2024	2019-2024
City	170	175	175	175	180	180	1,055
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	170	175	175	175	180	180	1,055

ROADWAY IMPROVEMENTS

	2019	2020	2021	2022	2023	2024	2019-2024
City	1,295	2,060	7,239	5,261	4,625	6,750	27,230
Grant	2,769	9,898	5,135	3,500	4,275	5,200	30,777
Other	115	125	225	1,150	1,700	1,500	4,815
Total	4,179	12,083	12,599	9,911	10,600	13,450	62,822

BRIDGES

	2019	2020	2021	2022	2023	2024	2019-2024
City	30	130	5	5	5	5	180
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	30	130	5	5	5	5	180

TRAFFIC SIGNALS

	2019	2020	2021	2022	2023	2024	2019-2024
City	525	365	125	155	125	375	1,670
Grant	0	1,535	400	700	400	1,200	4,235
Other	642	0	642	0	0	0	1,284
Total	1,167	1,900	1,167	855	525	1,575	7,189

BEAUTIFICATION / GATEWAY IMPROVEMENTS

	2019	2020	2021	2022	2023	2024	2019-2024
City	50	50	50	50	50	50	300
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	50	50	50	50	50	50	300

TRANSPORTATION PLANNING

	2019	2020	2021	2022	2023	2024	2019-2024
City	90	25	50	25	50	65	305
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	90	25	50	25	50	65	305

RESTORATION

	2019	2020	2021	2022	2023	2024	2019-2024
City	1,155	940	1,596	990	660	660	6,001
Grant	1,349	1,050	1,320	750	0	0	4,469
Other	50	50	0	0	0	0	100
Total	2,554	2,040	2,916	1,740	660	660	10,570

BIKEWAYS

	2019	2020	2021	2022	2023	2024	2019-2024
City	1,590	790	0	0	0	0	2,380
Grant	510	7,320	0	0	0	0	7,830
Other	500	0	0	0	0	0	500
Total	2,600	8,110	0	0	0	0	10,710

OTHER

	2019	2020	2021	2022	2023	2024	2019-2024
City	50	50	50	50	50	50	300
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	50	50	50	50	50	50	300

NEIGHBORHOOD TRAFFIC MANAGEMENT

	2019	2020	2021	2022	2023	2024	2019-2024
City	25	25	27	27	30	30	164
Grant	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	25	25	27	27	30	30	164

GRAND TOTAL (2016-2021)

	2019	2020	2021	2022	2023	2024	2019-2024
City	5,105	4,860	9,517	7,543	6,325	8,695	42,045
Grant	4,878	22,053	7,355	7,425	8,765	6,400	56,876
Other	76,390	85,259	90,967	4,225	4,500	41,600	302,941
Total	86,373	112,172	107,839	19,193	19,590	56,695	401,862

Notes:

LID = Property owner participation through a Local Improvement District (LID).

Dev. Contr. = Funds provided through private (developer) contribution

TIB = Transportation Improvement Board grant funding

TEA-21 = Transportation Efficiency Act grant funds.

State = other state grant funding programs

CDBG = Community Development Block Grant funds.

FED = Federal Grant dollars (TEA-21, FAST, SAFETEA, Enhancement, etc.)

SWM = Surface Water Management funds

S.T. = Sound Transit

TBD = Transportation Benefit District

MAP-21 = Moving Ahead for Progress in the 21st Century (Federal Transportation Act)