

RESOLUTION NO. 2021-08

A RESOLUTION of the City Council of the City of Lakewood, Washington, adopting the Six-Year (2022-2027) Comprehensive Transportation Improvement Program.

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 May 17, 2021, to hear and receive public comment on the proposed, amended six-year program; and

WHEREAS, the 2022-2027 Program was developed under the guidance of the City Council and was made available on the City's website. A request for public comment on the 6-yr TIP was also made on the city's social media accounts and the Tacoma News Tribune 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 2022 through 2027, 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 7th day of June, 2021.

CITY OF LAKEWOOD




Don Anderson, Mayor

Attest:



Briana Schumacher, City Clerk

Approved as to Form:



Heidi Ann Wachter, City Attorney



CITY OF LAKEWOOD
AMENDED SIX-YEAR COMPREHENSIVE
TRANSPORTATION IMPROVEMENT PROGRAM
2022-2027
-- FINAL: 6/7/2021 --

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 2022 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 Pierce 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.
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 2021/2022 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 FY2021 dollars, with 3% inflation per year to year of anticipated expenditure.

2021	2022	2023	2024	2025	2026	2027
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										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
302.0024 Steilacoom Blvd - Farwest to Phillips Design/ROW funded, \$5,587,000 construction unfunded. <i>Note: project is tied to 302.0137 and 302.0133 ROW funds</i>	This project designs and acquires ROW to construct curb, gutter, sidewalks, bike lanes, turn lanes, street lighting, drainage, overlay.	150	City	155						155
		935	Grant	935						935
			Other							0
		7,030	Total	1,090	0	0	0	0	0	1,090
302.0015 112th / 111th - Bridgeport to Kendrick	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City	Completed in 2021						0
			Grant							0
			Other							0
			Total	0	0	0	0	0	0	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.		City							0
			Grant							0
			Other							0
		1,159	Total	0	0	0	0	0	0	0
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							0
			Grant							0
			Other							0
		155	Total	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 improvements		City							0
			Grant							0
			Other							0
		2,215	Total	0	0	0	0	0	0	0
302.0074 South Tacoma Way - 88th to North City Limits Design Funds Only Unfunded Construction: \$4,000,000 total corridor cost \$4,507,000	Curb, gutter, sidewalks, bike lanes, street lighting, signal at 84th, drainage, overlay.	140	City	140						140
		375	Grant	375						375
		4,224	Other							0
		4,739	Total	515	0	0	0	0	0	515
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.		City							0
			Grant							0
			Other							0
		3,451	Total	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 Nyanza Drive. Existing roadway cross section shifted to outside and overlaid. Lighting.		City							0
			Grant							0
			Other							0
		4,841	Total	0	0	0	0	0	0	0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
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.		City							0
			Grant	Combined with 302.0135						0
			Other							0
			Total	0	0	0	0	0	0	0
302.0083 Hipkins Rd. - 104th to Steilacoom Blvd.	Curb, gutters, sidewalks, street lighting, drainage, traffic calming, and overlay.		City							0
			Grant							0
			Other							0
		3,863	Total	0	0	0	0	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.		City							0
			Grant							0
			Other							0
		5,562	Total	0	0	0	0	0	0	0
302.0085 Murray Road Corridor Capacity <i>Notes: Assume multiple phases; multiple years</i>	Provide capacity for Woodbrook Industrial development: widening of Murray Road; bike/pedestrian facilities; structural pavement section improvements		City							0
			Grant							0
			Other							0
		1,700	Total	0	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							0
			Grant							0
			Other							0
		798	Total	0	0	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.		City							0
			Grant							0
			Other							0
		4,249	Total	0	0	0	0	0	0	0
302.0093 Gravelly Lake Dr. - Pacific Hwy to Nyanza (south)	Curb, gutter, sidewalk, bike way, street lighting, pavement rehab		City							0
			Grant							0
			Other							0
		1,854	Total	0	0	0	0	0	0	0
302.0096 Union Avenue - W. Thorne Ln. to Spruce St. <i>Notes: Limits revised to reflect recent improvements at Berkeley/Union.</i>	Widen to add turn lane, shared bike/travel lane, sidewalks, street lighting. Intersection improvements.		City							0
			Grant							0
			Other							0
		4,249	Total	0	0	0	0	0	0	0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
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.		City							0
			Grant							0
			Other							0
		1,288	Total	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							0
			Grant							0
			Other							0
		2,292	Total	0	0	0	0	0	0	0
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							0
			Grant							0
			Other							0
		953	Total	0	0	0	0	0	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 Military Rd. and far west.		City							0
			Grant							0
			Other							0
		2,833	Total	0	0	0	0	0	0	0
302.0114 112th Sidewalks: Gravelly Lk. Dr. SW to Bridgeport Way SW	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay		City							0
			Grant							0
			Other							0
		3,090	Total	0	0	0	0	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		City							0
			Grant							0
			Other							0
		1,494	Total	0	0	0	0	0	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							0
			Grant							0
			Other							0
		3,193	Total	0	0	0	0	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		City							0
			Grant							0
			Other							0
		1,082	Total	0	0	0	0	0	0	0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
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							0
			Grant							0
			Other							0
		983	Total	0	0	0	0	0	0	0
302.0119 Lakewood Drive - Steilacoom Blvd. to Flett Creek	curb, gutter, sidewalks, street lighting, drainage, overlay		City	Completed in 2021						0
			Grant							0
			Other							0
		-	Total	0	0	0	0	0	0	0
302.0120 Tyee Park School Sidewalks - Seminole Rd. SW	Intersection upgrades and sidewalks to school		City							0
			Grant							0
			Other							0
		489	Total	0	0	0	0	0	0	0
302.0121 112th Sidewalks: Farwest Dr. SW to Butte Dr. SW	curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay		City							0
			Grant							0
			Other							0
		3,193	Total	0	0	0	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		City							0
			Grant							0
			Other							0
		1,133	Total	0	0	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.		City			240	600			840
			Grant							0
			Other							0
		2,833	Total	0	0	240	600	0	0	840
302.0134 Veterans Drive SW-Gravelly Lake Dr. to American Lake Park	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay		City	Completed						0
			Grant							0
			Other							0
		-	Total	0	0	0	0	0	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 (JBLM North Access Project)	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	9,351	City	3,000						3,000
		7,274	Grant	4,274						4,274
			Other							0
		16,625	Total	7,274	0	0	0	0	0	7,274

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
302.0136 100th - 59th Ave. to South Tacoma Way	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City							0
			Grant							0
			Other							0
		12,772	Total	0	0	0	0	0	0	0
302.0137 Steilacoom Blvd/88th - Weller Road to Custer Rd.	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	2,110	City							0
		450	Grant							0
			Other							0
		2,560	Total	0	0	0	0	0	0	0
302.0138 Oakbrook Sidewalks & Street Lighting Onyx Dr SW (Garnet to Phillips)	Curb, gutter, sidewalks, bike facilities, turn lanes, street lighting, drainage, overlay.		City							0
			Grant							0
			Other							0
		-	Total	0	0	0	0	0	0	0
302.0141 104th St. SW - Short Ln. to Lake Louise Dr.	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City							0
			Grant							0
			Other							0
		3,713	Total	0	0	0	0	0	0	0
302.0142 Ardmore Dr. SW: Steilacoom Blvd. SW to Whitman Ave. SW - Complete Street Improvements	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.		City							0
			Grant							0
			Other							0
		2,122	Total	0	0	0	0	0	0	0
302.0144 146th St. SW: Woodbrook Dr. SW to Murray Rd. SW Industrial Road Section	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City							
			Grant							
			Other							
		2472	Total							
302.0145 Custer Rd. SW: Bridgeport Way SW to Lakewood Dr. SW - Complete Street	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City							
			Grant							
			Other							
			Total							
302.0146 Downtown Plan - Green Street Loop: Gravelly Lake Dr., 59th Ave., Main St., Mt. Tacoma Dr., and Bridgeport Way	Downtown loop with full Green Street Amenities		City							
			Grant							
			Other							
		20085	Total							

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
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SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
302.0147 59th Ave. SW and Towne Center Blvd. SW	Curb, gutter, sidewalks, street lighting, drainage, and paving		City Grant Other							
		2575	Total							
302.0148 100th St. SW / Bridgeport Way SW: add westbound right turn pocket	Curb, gutter, sidewalks, drainage, and paving		City Grant Other							
		669.5	Total							
302.0150 Lake Louise Loop Patching and Road Restoration Lake Louise Dr. SW and 101st St. SW	Roadway patching and repair, sidewalk, signage, markings, and striping.		City Grant Other							
		154.5	Total							
302.0152 Oakbrook Non-Motorized Loop - Onyx Dr. SW/97th Ave SW to Zircon Dr. SW Zircon Dr. SW to Onyx Dr. SW/Phillips Rd. SW Coral Ln. SW/Amber Dr. SW: Onyx Dr. SW and Zircon Dr. SW	Curb, gutter, sidewalks, shared use path, turn lanes, street lighting, drainage, overlay. Total length 3.3 miles.		City Grant Other							
		12,360	Total							
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.		City Grant Other							
		798.25	Total							
302.0155 Edgewater Dr./Waverly Dr. SW: Steadcoom Blvd. SW to Mt. Tacoma Dr. SW	Curb, gutter, sidewalks, bike facilities, parking, street lighting, drainage, road rebuild. Total length 0.6 miles.		City Grant Other							
		2,575	Total							
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.		City Grant Other							
		3,605	Total							
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.		City Grant Other							
		1,854	Total							

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
302.0159 Idlewild Rd. SW: Idlewild School to 112th St. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.15 miles.		City Grant Other							
		515	Total							
302.0160 112th St. SW: Idlewild Rd. SW to Interlaaken Dr. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.15 miles.		City Grant Other							
		489	Total							
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.		City Grant Other							
		927	Total							
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.		City Grant Other							
		618	Total							
302.0163 Butte Dr. SW-Vernon: 104th St. SW to Washington Blvd. SW	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay. Total length 1.1 miles.		City Grant Other							
		4,069	Total							
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.		City Grant Other							
		669.5	Total							
302.0165 Pine St. SW: 84th St. SW to 80th St. SW(City Limits)	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.2 miles.		City Grant Other							
		824	Total							

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 1 ROADWAY IMPROVEMENTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
302.0167 McChord Dr. SW-New York Ave SW: Pacific Hwy. SW to Bridgeport Way SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.73 miles. Park amenities at Pac. Hwy		City Grant Other	New TIP Project						
		1,460	Total							
302.0168 McChord Dr. SW: Bridgeport Way SW to 47th Ave. SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.11 miles		City Grant Other	New TIP Project						
		220	Total							
302.0169 47th Ave. SW: McChord Dr SW to 127th St. SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.20 miles		City Grant Other	New TIP Project						
		400	Total							
302.0170 Lincoln Ave. SW: McChord Dr. SW to San Francisco Ave. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.35 miles.		City Grant Other	New TIP Project						
		700	Total							
302.0171 Chicago Ave. SW: Spring Brook Ln. SW to McChord Dr. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.37 miles.		City Grant Other	New TIP Project						
		740	Total							
302.0172 San Francisco Ave. SW: Spring Brook Ln. SW to True Ln. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.22 miles.		City Grant Other	New TIP Project						
		440	Total							
302.0173 Clover Creek Dr. SW: Pacific Hwy. SW to Hillcrest Dr. SW *This does not include the work within the Sound Transit ROW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.06 miles.		City Grant Other	New TIP Project						
		360	Total							
TOTALS		11,751	City	3,295	0	240	600	0	0	4,135
		9,034	Grant		0	0	0	0	0	5,584
		4,224	Other	0	0	0	0	0	0	0
		168,087.15	Total	8,879	0	240	600	0	0	9,719

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 2 TRAFFIC SIGNALS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
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.	798.25	City							0
			Grant							0
			Other							0
		798	Total	0	0	0	0	0	0	0
302.0060 100th Street & Lakewood Drive SW Traffic Signal Replacement	Replace 100th/Lakewood signal, street lighting, drainage, overlay.	551	City	400	Completed in 2021					400
			Grant							0
			Other							0
		551	Total	400						400
302.0078 So. Tacoma Way / 92nd Street	New warranted signal, improvements include associated ADA upgrades and pavement patching.		City							0
			Grant							0
			Other							0
		721	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							0
			Grant							0
			Other							0
		324	Total	0	0	0	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.		City							0
			Grant							0
			Other							0
		798	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.		City							0
			Grant							0
			Other							0
		268	Total	0	0	0	0	0	0	0
302.0123 Holden/Military Rd. New Traffic Signal S 80th St. Road Restoration	Intersection meets warrants for traffic signal. Increased volumes in and around Mann Middle School.		City							0
			Grant							0
			Other							0
		567	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							0
			Grant							0
			Other							0
		567	Total	0	0	0	0	0	0	0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
<i>NOTE: Bold & Italicized numbers denote grant secured</i>										
SECTION 2 TRAFFIC SIGNALS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
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							0
			Grant							0
			Other							0
		798	Total	0	0	0	0	0	0	0
302.0174 Pacific Hwy. SW/Sharondale SW New Traffic Signal for Lakewood Station District Plan	Traffic signal for future increased volumes related to the Lakewood Station District Plan. Will include pedestrian ramp modifications and minor roadway patching.		City							0
			Grant							0
			Other							0
		775	Total	0	0	0	0	0	0	0
TOTALS		798	City	0	0	0	0	0	0	0
		0	Grant	0	0	0	0	0	0	0
		0	Other	0	0	0	0	0	0	0
		5,616	Total	0	0	0	0	0	0	0

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 3 TRANSPORTATION PLANNING	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022- 2027
101.0000 Pavement Management System Pavement Condition Index Rating	Semi-Annual evaluation of pavement condition	30/5/yr	City Grant Other	15	5	33	6	35	6	99 0 0
		30/yr	Total	15	5	33	6	35	6	99
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
		5/yr	Total	5	5	5	6	6	6	33
TOTALS		85/yr	City	70	11	38	11	41	12	183
			Grant	0	0	0	0	0	0	0
			Other	0	0	0	0	0	0	0
		85	Total	70	11	38	11	41	12	183

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
<i>NOTE: Bold & Italicized numbers denote grant secured</i>										
SECTION 4 STREET LIGHTING	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
302.0002 New Street Lighting	Install street lighting per identified Street Lighting plan map (Yearly)	170/yr	City	175	180	180	185	0	0	720
			Grant							0
			Other							0
		170/yr	Total	175	180	180	185	0	0	720
TOTALS		170/yr	City	175	180	180	185	0	0	720
			Grant	0	0	0	0	0	0	0
			Other	0	0	0	0	0	0	0
		170	Total	175	180	180	185	0	0	720

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
<i>NOTE: Bold & Italicized numbers denote grant secured</i>										
SECTION 5 BRIDGES	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
101.0000 Bridge Inspection	On-going biennial bridge inspection.	5	City		5		6		6	17
			Grant							0
		5	Other							0
			Total	0	5	0	6	0	6	17
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.		City							0
			Grant							0
			Other							0
		150	Total	0	0	0	0	0	0	0
TOTALS		5	City	0	5	0	6	0	6	17
			Grant	0	0	0	0	0	0	0
			Other	0	0	0	0	0	0	0
		155	Total	0	5	0	6	0	6	17

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
NOTE: Bold & Italicized numbers denote grant secured										
SECTION 6 ROADWAY RESTORATION PROJECTS	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
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	1,250	260	260	270	270	270	2,580
			Grant							0
			Other							0
		250	Total	1,250	260	260	270	270	270	2,580
302.0005 Chip Seal Resurfacing Program	Projects in various locations may include pavement preservation contribution to planned utility projects to facilitate full roadway overlays.	360	City	360	360	380	380	390	390	2,260
			Grant							0
			Other							0
		360	Total	360	380	380	390	390	390	2,260
302.0068 Pacific Hwy - 108th to SR512	Roadway patching, overlay, markings, and striping.	115	City		31	94		0		125
		612	Grant		26	585				611
			Other							0
		727	Total	0	57	679	0	0	0	736
302.0080 108th - Bridgeport Way to Pacific Hwy	Roadway patching, overlay, markings, and striping.		City							0
			Grant							0
			Other							0
		-	Total	0	0	0	0	0	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.		City							
			Grant							
			Other							
		360.5	Total							
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							
		927	Total							
TOTALS										
		725	City	1,610	651	734	650	660	660	4,965
		612	Grant	#####	26	585	0	0	0	611
		-	Other	0	0	0	0	0	0	0
		2,625	Total	1,610	697	1,319	660	660	660	5,576

PROJECT COSTS IN THOUSANDS OF DOLLARS										
EXPENDITURE PLAN										TOTAL FUNDS
<i>NOTE: Bold & Italicized numbers denote grant secured</i>										
SECTION 7 NEIGHBORHOOD TRAFFIC MANAGEMENT	Description	Base Cost 2021	Sources	2022	2023	2024	2025	2026	2027	2022-2027
302.0003 Neighborhood Traffic Safety Traffic Calming Various Locations	May include speed humps, traffic circles, signage, radar feedback signs, etc.	25	City	25	27	27	30	30	30	169
		25	Grant							
			Other							
		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	0	0	0	0	0	0	0
		25	Total	25	27	27	30	30	30	169

Completed/Removed and Added Projects										
302.0015 112th / 111th - Bridgeport to Kendrick	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City	Completed in 2021						0
		Grant								0
		Other							0	
			Total	0	0	0	0	0	0	0
302.0119 Lakewood Drive - Steilacoom Blvd. to Flett Creek	curb, gutter, sidewalks, street lighting, drainage, overlay		City	Completed in 2021						0
		Grant								0
		Other							0	
		-	Total	0	0	0	0	0	0	0
302.0134 Veterans Drive SW-Lake Park	curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay		City	Completed in 2021						0
		Grant								0
		Other							0	
		-	Total	0	0	0	0	0	0	0
302.0138 Oakbrook Sidewalks & Streets Onyx Dr SW (Garnet to Phillips)	Curb, gutter, sidewalks, bike facilities, turn lanes, street lighting, drainage, overlay.		City	Completed in 2021						0
		Grant								0
		Other							0	
		-	Total	0	0	0	0	0	0	0
302.0060 100th Street & Lakewood Drive SW Traffic Signal Replacement	Replace 100th/Lakewood signal, street lighting, drainage, overlay.		City	Completed in 2021						0
		Grant								0
		Other							0	
			Total		0	0	0	0	0	0
302.0080 108th - Bridgeport Way to Pacific Hwy	Roadway patching, overlay, markings, and striping.		City	Completed in 2021						0
		Grant								0
		Other							0	
		-	Total	0	0	0	0	0	0	0

Completed/Removed and Added Projects										
302.0167 McChord Dr. SW: Pacific Hwy. SW to Bridgeport Way SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.73 miles		City	New TIP Project						
		1,460	Grant Other Total							
302.0168 McChord Dr. SW: Bridgeport Way SW to 47th Ave. SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.11 miles		City	New TIP Project						
		220	Grant Other Total							
302.0169 47th Ave. SW: McChord Dr SW to 127th St. SW	Curb, gutter, sidewalk on one side. Street lighting, bike lanes, and drainage improvements both sides. Pavement widening, patching and overlay. Total length 0.20 miles		City	New TIP Project						
		400	Grant Other Total							
302.0170 Lincoln Ave. SW: McChord Dr. SW to San Francisco Ave. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.35 miles.		City	New TIP Project						
		700	Grant Other Total							
302.0171 Chicago Ave. SW: Spring Brook Ln. SW to McChord Dr. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.37 miles.		City	New TIP Project						
		740	Grant Other Total							
302.0172 San Francisco Ave. SW: Spring Brook Ln. SW to True Ln. SW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.22 miles.		City	New TIP Project						
		440	Grant Other Total							
302.0173 Clover Creek Dr. SW: Pacific Hwy. SW to Hillcrest Dr. SW *This does not include the work within the Sound Transit ROW	Curb, gutter, sidewalks, street lighting, drainage, overlay. Total length 0.06 miles.		City	New TIP Project						
		360	Grant Other Total							

Completed/Removed and Added Projects

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.		City							0
			Grant	Combined into 302.0135 below						0
			Other							0
			Total	0	0	0	0	0	0	0
302.0135 Washington Blvd/North Gate Rd/Edgewood Ave SW - North Gate Rd. SW to Gravelly Lake Vernon Ave. SW: Wash. Blvd. SW to Veterans Dr. SW (JBLM North Access Project)	Curb, gutter, sidewalks, bike lanes, street lighting, drainage, overlay.	9,351	City	3,000						3,000
		7,274	Grant	4,274	Added 302.0077 Scope & Budget					4,274
			Other							0
		16,625	Total	7,274	0	0	0	0	0	7,274
302.0145 Custer Rd. SW: Bridgeport Way SW to Lakewood Dr. SW - Complete Street	Curb, gutter, sidewalks, bike facilities, street lighting, drainage, overlay.		City							
			Grant	Duplicate of 302.0116 Removed						
			Other							
			Total							