

**Transportation Capital Improvement Program Project Descriptions
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2019 - 2024 Capital Improvement Program

TRANSPORTATION

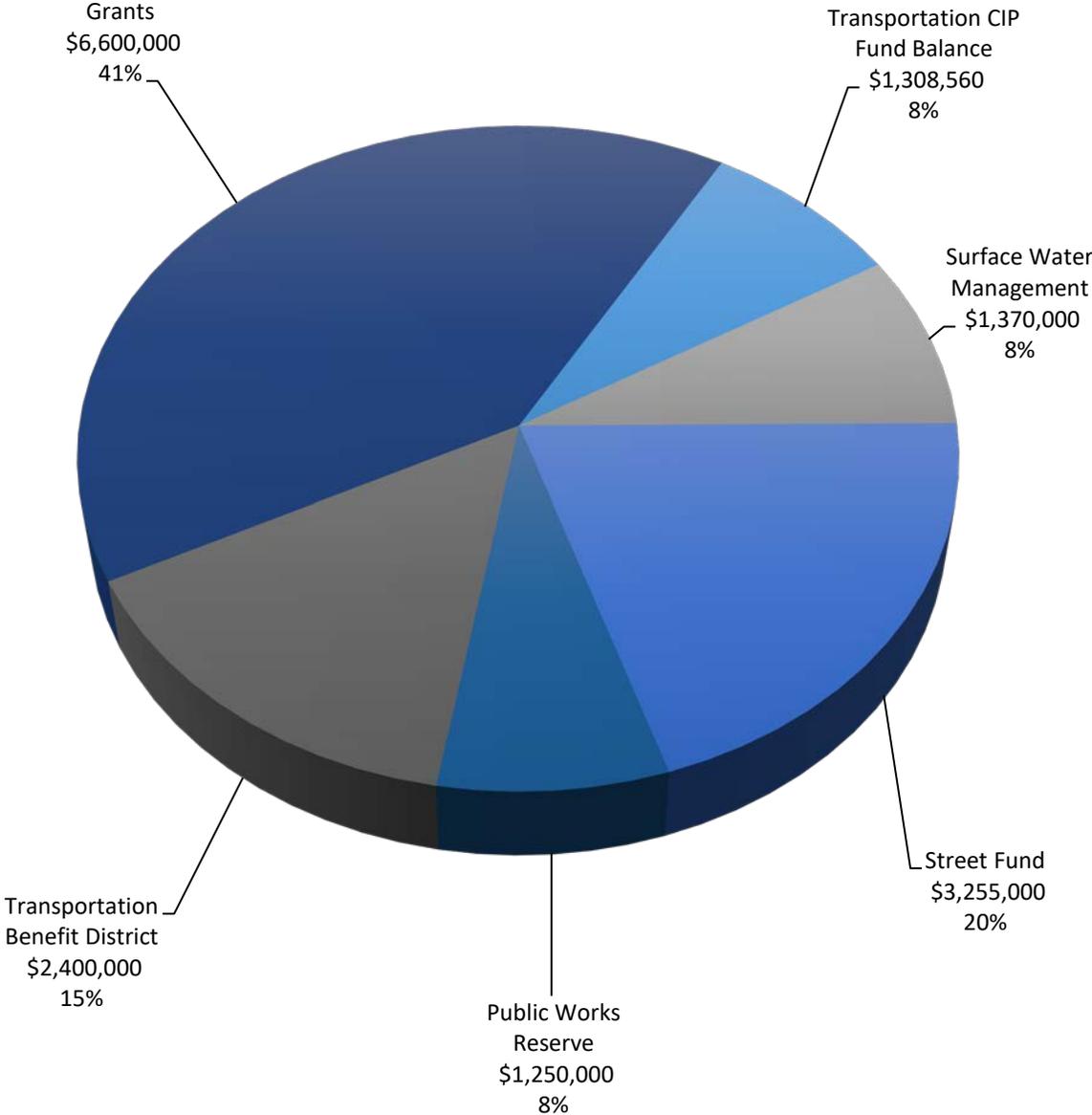
Total Project Expenditures

	Prior Years	2018	2019	2020	2021	2022	2023	2024	TOTAL PROJECT	2019-2024 Six-Year CIP
TR0002 - Pavement Management Program	667,370	1,020,000	850,000	850,000	850,000	850,000	850,000	850,000	6,787,370	5,100,000
TR0005 - Citywide ADA Barrier Mitigation	744,687	450,313	50,000	50,000	50,000	50,000	50,000	50,000	1,495,000	300,000
TR0008- 4th-6th Avenue SW/SW 148th St. Intersection - Funded	337,223	164,777	-	-	-	-	-	-	502,000	-
TR0008- 4th-6th Avenue SW/SW 148th St. Intersection - Unfunded	-	-	-	3,205,000	-	-	-	-	3,205,000	3,205,000
TR0009 - Signal Controller/Interconnect Upgrades	6,901	149,614	-	50,000	-	50,000	-	50,000	306,515	150,000
TR0010 - NERA Infrastructure - Pilot Program	249,141	317,359	-	-	-	-	-	-	566,500	-
TR0014 - 5th Avenue S. Traffic Calming	2,045	1,297,955	270,000	-	-	-	-	-	1,570,000	270,000
TR0015 - S. 156th St./4th Avenue S. Pedestrian HAWK	19,299	365,701	-	-	-	-	-	-	385,000	-
TR0017 - Peter Western Bridge Replacement	775,655	7,789,345	-	-	-	-	-	-	8,565,000	-
TR0018 - 4th Avenue SW Sidewalks (between SW 156th-160th St.)	-	600,000	278,000	-	331,560	-	-	-	1,209,560	609,560
TR0018 - 4th Avenue SW Sidewalks (between SW 156th-160th St.) - Unfunded	-	-	-	-	2,124,440	-	-	-	2,124,440	2,124,440
TR0019 - S. 144th Way Improvements	-	3,800,000	-	-	-	-	-	-	3,800,000	-
TR0020 - 4th Avenue SW Bike Lanes Striping	-	30,000	-	-	-	-	-	-	30,000	-
TR0021 - 1st Avenue S. - Phase 3 - Funded	-	2,600,000	-	4,700,000	-	-	-	-	7,300,000	4,700,000
TR0021 - 1st Avenue S. - Phase 3 - Unfunded	-	-	-	15,300,000	-	-	-	-	15,300,000	15,300,000
TR0022 - S. 128th St. Corridor Study	-	80,000	-	-	-	-	-	-	80,000	-
TR0023 - S. 136th St. Sidewalk Improvements - Funded	-	800,000	250,000	4,255,000	-	-	-	-	5,305,000	4,505,000
Staff Coordination	79,547	80,000	84,000	87,000	90,000	93,000	96,000	99,000	708,547	\$ 549,000
Total Projects - Funded	\$ 2,881,868	\$ 19,545,064	\$ 1,782,000	\$ 9,992,000	\$ 1,321,560	\$ 1,043,000	\$ 996,000	\$ 1,049,000	\$ 38,610,492	\$ 16,183,560
Total Projects - Unfunded	\$ -	\$ -	\$ -	\$ 18,505,000	\$ 2,124,440	\$ -	\$ -	\$ -	\$ 20,629,440	\$ 20,629,440

Total Project Resources

	Prior Years	2018	2019	2020	2021	2022	2023	2024	TOTAL PROJECT	2019-2024 Six-Year CIP
Transportation CIP Fund Balance	\$ 868,533	\$ 2,591,458	\$ 407,000	\$ 137,000	\$ 376,560	\$ 143,000	\$ 96,000	\$ 149,000	\$ 4,768,551	\$ 1,308,560
Surface Water Management	250,000	918,250	325,000	600,000	145,000	100,000	100,000	100,000	2,538,250	1,370,000
Street Fund	326,316	1,421,054	500,000	1,155,000	400,000	400,000	400,000	400,000	5,002,370	3,255,000
Capital Projects Reserve	-	1,600,000	-	-	-	-	-	-	1,600,000	-
Public Works Reserve	30,000	1,665,000	-	1,250,000	-	-	-	-	2,945,000	1,250,000
Impact/Mitigation Fees	371,321	-	-	-	-	-	-	-	371,321	-
Transportation Benefit District (TBD)	350,000	350,000	400,000	400,000	400,000	400,000	400,000	400,000	3,100,000	2,400,000
Subtotal Local Funding	2,196,170	8,545,762	1,632,000	3,542,000	1,321,560	1,043,000	996,000	1,049,000	20,325,492	9,583,560
Grants	720,655	10,964,345	150,000	6,450,000	-	-	-	-	18,285,000	6,600,000
Unfunded	-	-	-	18,505,000	2,124,440	-	-	-	20,629,440	20,629,440
Total Project Resources (excludes unfunded)	\$ 2,916,825	\$ 19,510,107	\$ 1,782,000	\$ 9,992,000	\$ 1,321,560	\$ 1,043,000	\$ 996,000	\$ 1,049,000	\$ 38,610,492	\$ 16,183,560

2019 - 2024 Capital Improvement Program Transportation Funding Sources \$16.2 million



**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0002
Project Name:	Pavement Management Program
Project Location:	Various streets citywide.
Project Description:	This project is an annual program for the repair and resurfacing of arterial and residential streets. Pavement preservation locations are determined annually using information generated by the Pavement Management Inventory. The City continues to explore alternative pavement treatments to reduce costs.

Total Project Cost:	\$ 6,787,370	Funded 6,787,370	Unfunded -
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Account No.:	40259530
PM Task Code:	318-0009
TIP Project No.:	38
Comprehensive Plan:	Transportation Element-Goal 1
Strategic Plan:	2.a.

Maintenance Costs:	No change.
Change from prior CIP:	Revenue sources were adjusted in 2019-2024 by moving \$50,000 from Street Fund to Transportation Benefit District (TBD) Fund.

Project Costs	Total Prior Year	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	108,951	138,000	128,000	128,000	128,000	128,000	128,000	128,000	1,014,951
R-O-W Acquisition									-
Construction Management	47,637	140,000	130,000	130,000	130,000	130,000	130,000	130,000	967,637
Construction	510,782	742,000	592,000	592,000	592,000	592,000	592,000	592,000	4,804,782
Total Project Costs	667,370	1,020,000	850,000	850,000	850,000	850,000	850,000	850,000	6,787,370

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance									-
Surface Water Management CIP		270,000	100,000	100,000	100,000	100,000	100,000	100,000	870,000
Street Fund (Recology)	317,370	400,000	350,000	350,000	350,000	350,000	350,000	350,000	2,817,370
Transportation Benefit District	350,000	350,000	400,000	400,000	400,000	400,000	400,000	400,000	3,100,000
									-
									-
									-
									-
									-
									-
Total Funding Sources	667,370	1,020,000	850,000	850,000	850,000	850,000	850,000	850,000	6,787,370

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0005
Project Name:	Citywide ADA Barrier Mitigation
Project Location:	Various intersections citywide.
Project Description:	Upgrade curb ramps, driveways, sidewalks, and pedestrian push buttons citywide to meet Americans with Disabilities Act (ADA) requirements. The project includes an update to the ADA Transition Plan.

Total Project Cost:	\$ 1,495,000	Funded 1,495,000	Unfunded -
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Account No.:	40559561
PM Task Code:	318-0039
TIP Project No.:	C
Comprehensive Plan:	Transportation Element-Goals 1, 2, 4, 6
Strategic Plan:	2, 2.b.

Maintenance Costs:	No change.
Change from prior CIP:	No change.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	195,000	45,000	10,000	10,000	10,000	10,000	10,000	10,000	300,000
R-O-W Acquisition									-
Construction Management	148,712	16,288							165,000
Construction	400,975	389,025	40,000	40,000	40,000	40,000	40,000	40,000	1,030,000
Total Project Costs	744,687	450,313	50,000	50,000	50,000	50,000	50,000	50,000	1,495,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance	744,687	400,313	-						1,145,000
Street Fund		50,000	50,000	50,000	50,000	50,000	50,000	50,000	350,000
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	744,687	450,313	50,000	50,000	50,000	50,000	50,000	50,000	1,495,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0008
Project Name:	4th and 6th Avenues SW/SW 148th Street Intersection
Project Location:	Intersection of 4th Avenue SW and SW 148th Street and Intersection of 6th Avenue SW and SW 148th Street.
Project Description:	Upgrade existing signal to add protected left-turn phasing on all approaches. Coordinate new signal with signals on SW 148th Street and 4th and 6th Avenue SW corridors.

Total Project Cost:	\$ 3,707,000	Funded 502,000	Unfunded 3,205,000
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Account No.:	40859564
PM Task Code:	318-0002
TIP Project No.:	31 & 32
Comprehensive Plan:	Transportation Element-Goals 2, 6
Strategic Plan:	2

Maintenance Costs:	No change.
Change from prior CIP:	Right-of-way costs increased by \$40,000. The King County Metro Mitigation Fee must be spent by October 2021.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	303,143	8,857		20,000					332,000
R-O-W Acquisition	34,080	155,920							190,000
Construction Management				638,000					638,000
Construction				2,547,000					2,547,000
Total Project Costs	337,223	164,777	-	3,205,000	-	-	-	-	3,707,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		130,679							130,679
King County Metro Mitigation Fee*	371,321								371,321
Unfunded-City Share				2,950,000					2,950,000
Unfunded-Utility Undergrounding				255,000					255,000
									-
									-
									-
									-
									-
									-
Total Funding Sources	371,321	130,679	-	3,205,000	-	-	-	-	3,707,000

* The King County Metro Mitigation Fee of \$371,321 was collected in a prior year.

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0009
Project Name:	Signal Controller/Interconnect Upgrades Program
Project Location:	Various intersections citywide.
Project Description:	This new program will upgrade out-of-date signal controllers and add them to the City's fiber optic signal interconnect system.

Total Project Cost:	\$ 306,515	Funded 306,515	Unfunded -
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Account No.:	40959564
PM Task Code:	318-
TIP Project No.:	F
Comprehensive Plan:	Transportation Element-Goals 1, 6
Strategic Plan:	2

Maintenance Costs:	No change.
Change from prior CIP:	No change.

Project Costs	Total Prior Year	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering									-
R-O-W Acquisition									-
Construction Management									-
Construction	6,901	149,614		50,000		50,000		50,000	306,515
Total Project Costs	6,901	149,614	-	50,000	-	50,000	-	50,000	306,515

Funding Sources	Total Prior Year	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		56,515		50,000		50,000		50,000	206,515
Street Fund	6,901	93,099							100,000
									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	6,901	149,614	-	50,000	-	50,000	-	50,000	306,515

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0010
Project Name:	North East Redevelopment Area (NERA) Infrastructure Improvements - Pilot Program
Project Location:	The North East Redevelopment Area (NERA) is bounded by South 138th Street on the north, 8th Avenue South on the west, and Des Moines Memorial Drive South on the south/east.
Project Description:	This project will plan and design additional infrastructure improvements for stormwater, streets, and utilities in the NERA area. The City of Burien and Port of Seattle are co-recipients of a \$4 million Federal Aviation Administration (FAA) grant for this pilot program which is managed by the Port of Seattle. Costs shown are the City's share for design.

Total Project Cost:	\$ 566,500	Funded 566,500	Unfunded -
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Account No.:	41059510
PM Task Code:	318-
TIP Project No.:	
Comprehensive Plan:	Transportation Element-Goals 1, 2, 3, 11
Strategic Plan:	2, 7

Maintenance Costs:	To be determined after final design.
Change from prior CIP:	No change. Costs shown are the City's share.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	249,141	317,359							566,500
R-O-W Acquisition									-
Construction Management									-
Construction									-
Total Project Costs	249,141	317,359	-	-	-	-	-	-	566,500

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		283,250							283,250
Surface Water Management CIP*	250,000	33,250							283,250
									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	250,000	316,500	-	-	-	-	-	-	566,500

*The \$250,000 from this funding source was transferred to the Transportation CIP in 2014.

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0014
Project Name:	5th Avenue South Traffic Calming (Between South 116th Street and South 124th Street)
Project Location:	5th Avenue South between S. 116th Street and S. 124th Street.
Project Description:	This project evaluates and constructs traffic calming features such as compact roundabouts at intersections, mid-block chicanes, narrowed lanes, and integrated low impact design (LID) features.

Total Project Cost:	\$ 1,570,000	Funded 1,570,000	Unfunded -
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Account No.:	41459564
PM Task Code:	318-0043
TIP Project No.:	55
Comprehensive Plan:	Transportation Element-Goals 1, 2, 4, 6
Strategic Plan:	2

Maintenance Costs:	Maintenance and operating costs to be determined.
Change from prior CIP:	Project cost was increased by \$170,000.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	2,045	347,955							350,000
R-O-W Acquisition									-
Construction Management		220,000							220,000
Construction		730,000	270,000						1,000,000
Total Project Costs	2,045	1,297,955	270,000	-	-	-	-	-	1,570,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance			45,000						45,000
Surface Water Management CIP		175,000	225,000						400,000
Street Fund	2,045	767,955							770,000
Public Works Reserve		355,000							355,000
									-
									-
									-
									-
									-
									-
Total Funding Sources	2,045	1,297,955	270,000	-	-	-	-	-	1,570,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0015
Project Name:	South 156th Street at 4th Avenue South Pedestrian HAWK Signal
Project Location:	South 156th Street at 4th Avenue South, near Highline High School.
Project Description:	This project will install a pedestrian actuated high intensity activated crosswalk (HAWK) signal to replace the always-on crosswalk beacon.

Total Project Cost:	\$ 385,000	Funded 385,000	Unfunded -
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Account No.:	41559564
PM Task Code:	318-0044
TIP Project No.:	05
Comprehensive Plan:	Transportation Element-Goals 1 , 4, 6, 7
Strategic Plan:	2

Maintenance Costs:	No change.
Change from prior CIP:	Project cost was increased by \$100,000. The City was awarded a Ped-Bike Program Grant that does not have match requirements.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering	19,299	20,701							40,000
R-O-W Acquisition		10,000							10,000
Construction Management		28,100							28,100
Construction		306,900							306,900
Total Project Costs	19,299	365,701	-	-	-	-	-	-	385,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance	19,299	80,701							100,000
State Ped-Bike Program Grant		285,000							285,000
									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	19,299	365,701	-	-	-	-	-	-	385,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0017
Project Name:	Peter Western Bridge Replacement Project
Project Location:	The Peter Western Bridge is located at the 2200 block of South 116th Street (between Military Road and 24th Avenue South.)
Project Description:	The Peter Western Bridge experienced severe erosion to the footings, with emergency measures undertaken to stabilize the bridge and then demolished it on May 19, 2017. Design and construction of the new bridge will start in late 2017, with federal, state, and local funding.

Total Project Cost:	\$ 8,565,000	Funded 8,565,000	Unfunded -
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Account No.:	41759550
PM Task Code:	318-
TIP Project No.:	
Comprehensive Plan:	
Strategic Plan:	

Maintenance Costs:	To be determined after final design.
Change from prior CIP:	No change.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Emergency Measures/Demo	514,959	295,041							810,000
Design and Engineering	260,696	1,544,304							1,805,000
R-O-W Acquisition		150,000							150,000
Construction Management		1,000,000							1,000,000
Construction		4,800,000							4,800,000
Total Project Costs	775,655	7,789,345	-	-	-	-	-	-	8,565,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance	25,000								25,000
Public Works Reserve	30,000	510,000							540,000
State Legislative Approp.		500,000							500,000
FHWA Emergency Funds	720,655	6,779,345							7,500,000
									-
									-
									-
									-
									-
									-
Total Funding Sources	775,655	7,789,345	-	-	-	-	-	-	8,565,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0018
Project Name:	4th Avenue SW Sidewalks (between SW 156th Street and SW 160th Street)
Project Location:	4th Avenue SW between SW 156th Street and SW 160th Street.
Project Description:	Widen 4th Avenue SW between SW 156th Street and SW 160th Street and construct bike lanes and east side sidewalks.

Total Project Cost:	\$ 3,334,000	Funded 1,209,560	Unfunded 2,124,440
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Account No.:	41859561
PM Task Code:	318-
TIP Project No.:	20.0, 20.1
Comprehensive Plan:	Transportation Element-Goals 1, 2, 4, 6
Strategic Plan:	2.b.

Maintenance Costs:	Maintenance and operating costs to be determined.
Change from prior CIP:	Construction phase moved from 2020 to 2021. City did not get the Transportation Alternative Program (TAP) grant and will seek other grants.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering		600,000							600,000
R-O-W Acquisition			278,000						278,000
Construction Management					232,000				232,000
Construction					2,224,000				2,224,000
Total Project Costs	-	600,000	278,000	-	2,456,000	-	-	-	3,334,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		550,000	278,000		286,560				1,114,560
Surface Water Mgmt CIP		50,000			45,000				95,000
Unfunded					2,124,440				2,124,440
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	-	600,000	278,000	-	2,456,000	-	-	-	3,334,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0019
Project Name:	South 144th Way Improvements
Project Location:	South 144th Way from 11th Avenue South to Des Moines Memorial Drive.
Project Description:	This project re-aligns South 144th Way to facilitate commercial traffic into and out of the North East Redevelopment Area (NERA). The project will install new pavement, bike lanes, curb, gutter, sidewalk, storm drainage, street lighting, and utility undergrounding. Design is being funded through the Port Pilot Program in 2016.

Total Project Cost:	\$ 3,800,000	Funded 3,800,000	Unfunded -
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Account No.:	41959530
PM Task Code:	318-
TIP Project No.:	05
Comprehensive Plan:	Transportation Element-Goals 1, 4, 6, 7
Strategic Plan:	2

Maintenance Costs:	Maintenance and operating costs to be determined.
Change from prior CIP:	No change.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering		80,000							80,000
R-O-W Acquisition									-
Construction Management		620,000							620,000
Construction		3,100,000							3,100,000
Total Project Costs	-	3,800,000	-	-	-	-	-	-	3,800,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		320,000							320,000
Street Fund		80,000							80,000
SWM Fund									-
TIB Grant (awarded)		3,400,000							3,400,000
									-
									-
									-
									-
									-
									-
Total Funding Sources	-	3,800,000	-	-	-	-	-	-	3,800,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0020
Project Name:	4th Avenue SW Bike Lanes Striping
Project Location:	4th Avenue SW between SW 116th Street and SW 128th Street.
Project Description:	Restripe to add bike lanes along 4th Avenue SW between SW 116th Street and SW 128th Street.

		Funded	Unfunded
Total Project Cost:	\$ 30,000	30,000	-

Account No.:	42059530
PM Task Code:	318-
TIP Project No.:	48
Comprehensive Plan:	Transportation Element-Goals 1, 2, 4, 6
Strategic Plan:	2

Maintenance Costs:	No change.
Change from prior CIP:	No change.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering									-
R-O-W Acquisition									-
Construction Management									-
Construction		30,000							30,000
Total Project Costs	-	30,000	-	-	-	-	-	-	30,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Street Fund		30,000							30,000
									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	-	30,000	-	-	-	-	-	-	30,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0021
Project Name:	1st Avenue South - Phase 3
Project Location:	1st Avenue South from SW 128th Street to SW 140th Street.
Project Description:	This project will reconstruct 1st Avenue S. to principal arterial standards with access control. The project includes reconstruction of pavement; installation of curb, gutter, sidewalk, two traffic signals, a pedestrian high intensity activated crosswalk (HAWK) signal, and storm drainage; utility undergrounding; and landscaping. No preliminary work has been done on this project. The costs are calculated on a simple per-foot basis.

Total Project Cost:	\$ 22,600,000	Funded 7,300,000	Unfunded 15,300,000
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Account No.:	42159530
PM Task Code:	318-
TIP Project No.:	05
Comprehensive Plan:	Transportation Element-Goals 1, 4, 6, 7
Strategic Plan:	2

Maintenance Costs:	No change.
Change from prior CIP:	Construction phase was moved from 2021 to 2020. Revenue resources were adjusted to include a Washington State Department of Transportation (WSDOT) grant and City funds to provide matches for potential grants.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering		2,600,000							2,600,000
R-O-W Acquisition				1,500,000					1,500,000
Construction Management				3,000,000					3,000,000
Construction				15,500,000					15,500,000
Total Project Costs	-	2,600,000	-	20,000,000	-	-	-	-	22,600,000

\$15,300,000 is unfunded.

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		610,000							610,000
Capital Projects Reserve		800,000							800,000
Public Works Reserve		800,000		500,000					1,300,000
Surface Water Management CIP		390,000		500,000					890,000
WSDOT Federal Asset Management Grant				3,700,000					3,700,000
<i>Unfunded - City Share</i>				1,300,000					1,300,000
<i>Unfunded - TIB Grant</i>				8,000,000					8,000,000
<i>Unfunded - Grant</i>				6,000,000					6,000,000
									-
									-
									-
Total Funding Sources	-	2,600,000	-	20,000,000	-	-	-	-	22,600,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0022
Project Name:	South 128th Street Corridor Study
Project Location:	South 128th Street from Ambaum Boulevard SW to Des Moines Memorial Drive.
Project Description:	This project analyzes traffic operations on the South 128th Street corridor between Ambaum Boulevard SW and Des Moines Memorial Drive. The study will identify changes to improve traffic operations and safety along the corridor.

Total Project Cost:	\$	80,000	Funded 80,000	Unfunded -
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Account No.:	42254440
PM Task Code:	318-
TIP Project No.:	
Comprehensive Plan:	
Strategic Plan:	

Maintenance Costs:	Not applicable.
Change from prior CIP:	No change.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning		80,000							80,000
Design and Engineering									-
R-O-W Acquisition									-
Construction Management									-
Construction									-
Total Project Costs	-	80,000	-	-	-	-	-	-	80,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance		80,000							80,000
Capital Project Reserve									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	-	80,000	-	-	-	-	-	-	80,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	TR0023
Project Name:	South 136th Street Sidewalk Improvements
Project Location:	South 136th Street from 1st Avenue South to Des Moines Memorial Drive.
Project Description:	This project includes construction of bicycle lanes on both sides of the road, repair of existing sidewalk, striping, and trees along the street. The City continues to seek grant sources.

		Funded	Unfunded
Total Project Cost:	\$ 5,305,000	5,305,000	-

Account No.:	42359561
PM Task Code:	318-
TIP Project No.:	05
Comprehensive Plan:	Transportation Element-Goals 1, 4, 6, 7
Strategic Plan:	2

Maintenance Costs:	Maintenance and operating costs to be determined.
Change from prior CIP:	Project costs were adjusted to include funding for the construction phase.

Project Costs	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Planning									-
Design and Engineering		800,000							800,000
R-O-W Acquisition			250,000						250,000
Construction Management				705,000					705,000
Construction				3,550,000					3,550,000
Total Project Costs	-	800,000	250,000	4,255,000	-	-	-	-	5,305,000

Funding Sources	Total Prior Years	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance									-
Capital Projects Reserve		800,000							800,000
Street Fund			100,000	755,000					855,000
Public Works Reserve				750,000					750,000
TIB Grant (applied for)			150,000	2,750,000					2,900,000
									-
									-
									-
									-
									-
Total Funding Sources	-	800,000	250,000	4,255,000	-	-	-	-	5,305,000

**2019-2024 Capital Improvement Program
Transportation CIP**

Project Number:	Not applicable.
Project Name:	Staff Coordination of Transportation CIP Projects
Project Location:	Citywide.
Project Description:	This project is for salary and benefit costs of Public Works staff to plan, coordinate, and manage Transportation Capital Improvement Projects.

Total Project Cost:	\$ 708,547	Funded 708,547	Unfunded -
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Account No.:	40040000
PM Task Code:	318-
TIP Project No.:	
Comprehensive Plan:	
Strategic Plan:	

Maintenance Costs:	Not applicable.
Change from prior CIP:	No change.

Project Costs	Total Prior Year	2018	2019	2020	2021	2022	2023	2024	Total Project
Staff Coordination	79,547	80,000	84,000	87,000	90,000	93,000	96,000	99,000	708,547
Design & Engineering									-
R-O-W Acquisition									-
Construction Mgmt									-
Construction									-
Total Project Costs	79,547	80,000	84,000	87,000	90,000	93,000	96,000	99,000	708,547

Funding Sources	Total Prior Year	2018	2019	2020	2021	2022	2023	2024	Total Project
Transportation CIP Fund Balance	79,547	80,000	84,000	87,000	90,000	93,000	96,000	99,000	708,547
									-
									-
									-
									-
									-
									-
									-
									-
Total Funding Sources	79,547	80,000	84,000	87,000	90,000	93,000	96,000	99,000	708,547

Unfunded Transportation CIP Projects. These are very preliminary estimates.

<u>1st Avenue South - Phase 4 (116th to 128th)</u>	\$11,400,000
Reconstruct roadway to Principal Arterial standards, including pedestrian, stormwater detention and water quality facilities, center medians and left-turn lanes, signal improvements and interconnections, landscaping and irrigation, and driveway consolidation where feasible. Convert utilities from overhead to underground. Replace drainage system.	
<u>SW 136th Street (1st Ave S. to Ambaum Blvd SW)</u>	9,980,000
Reconstruct road including storm drainage, bike lanes, parking, curb, gutter, and sidewalks.	
<u>8th Avenue S. (S. 128th St. to S. 136th St.)</u>	1,160,000
Improve pedestrian access. Install sidewalk, curb and gutter, bike lanes, drainage, landscaping, and illumination. Note: Consider phases along this corridor based on funding sources.	
<u>8th Avenue S. (S. 136th St. to Des Moines Memorial Drive (DMMD))</u>	16,800,000
Reconstruct road to include curb, gutter, sidewalks, bicycle lanes, parking, drainage, landscaping, and illumination. Note: Consider phases along this corridor based on funding sources.	
<u>S. 152nd Street (1st Ave S. to 8th Ave S.)</u>	1,260,000
Construct sidewalks on both sides of street. Fill in gaps in intermittent sidewalk and ensure implementation of American with Disabilities Act (ADA) standards. Construct bicycle lanes on both sides of street. Connect to Highline High School.	
<u>S. 152nd Street (8th Ave S. to Des Moines Memorial Drive)</u>	790,000
Evaluate existing three intersections (8th Ave S/S 152nd St, DMMD/8th Ave S, and S 152nd St/DMMD) for comprehensive revisions to improve safety and general awkwardness; consider eliminating an intersection.	
<u>Ambaum Blvd SW Corridor Study (SW 116th St to 1st Ave S.)</u>	60,000
Study Ambaum corridor for safety, capacity, and non-motorized issues.	
<u>SR 518/Des Moines Memorial Drive Westbound On-Ramp</u>	73,500,000
Construct westbound on-ramp from SR 518 to DMMD. Note: Ensure design is consistent with the DMMD Corridor Management Plan.	
<u>Pedestrian and Bicycle Facilities (Citywide)</u>	60,000
Construct bicycle/pedestrian/shared use facilities in unopened rights of way that are not being used for, and not planned to be used for, vehicle access.	
<u>Pedestrian Access Near Schools Study (Citywide)</u>	60,000
Evaluate and prioritize pedestrian access needs near schools, giving consideration to parking and surface water impacts.	
<u>S. 132nd Trail Completion (10th Ave S to 12th Ave S.)</u>	190,000
Install a multi-use bike path on unopened right of way. Completes the physical connection for the 1st Ave S to DMMD neighborhood bikeway.	
<u>S. 132nd Trail Completion (1st Ave SW to 1st Ave S.)</u>	730,000
Install a multi-use bike path on unopened right of way. Install a pedestrian-actuated HAWK signal on 1st Ave South. Completes the physical connection for the 8th Ave SW to 1st Ave S neighborhood bikeway.	
<u>SW 152nd St Downtown Sharrow (10th Ave SW to 1st Ave S.)</u>	170,000
Revise pavement markings to provide sharrow lanes and restripe parking for back-in angle parking.	
<u>Pedestrian Improvements for 21st Ave SW Mid-Block Crosswalk (SW 152nd St. to SW 154th St.)</u>	80,000
Install a Rectangular Rapid Flashing Beacon and bulb-outs to serve the existing mid-block crosswalk.	
UNFUNDED PROJECTS TOTAL	<u><u>\$116,240,000</u></u>

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