

City of Kirkland
Preliminary 2023 to 2028
Capital Improvement Program
Project Detail



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Transportation



Capital Improvement Program



City of Kirkland
2023-2028 Capital Improvement Program

TRANSPORTATION PROJECTS

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	CURRENT REVENUE	STREET LEVY	RESERVES / SINKING FUND	IMPACT FEES	DEBT	SECURED EXTERNAL	UNSECURED / OTHER EXTERNAL	FUNDED THROUGH SAP MECHANISMS*
DEVELOPER PROVIDED (CITY ESTIMATED COST)	-	-	14,326,852	-	2,509,471	-	16,836,324	-	-	-	-	-	-	-	16,836,324
NMC 14300 - 85TH ST ENHANCED SIDEWALKS AND MULTIUSE PATHS: I-405 TO 120TH AVE NE (SAP SCOPE 18A)	-	-	3,148,759	-	-	-	3,148,759	-	-	-	-	-	-	-	3,148,759
NMC 14700 - I-405 / NE 85TH ST SHARED USE TRAILS (SE CORNER) TO NE 80TH ST (SAP SCOPE 13C)	-	-	3,644,397	-	-	-	3,644,397	-	-	-	-	-	-	-	3,644,397
NMC 14800 - NE 80TH ST/118TH AVE NE (SAP SCOPE 2)	-	-	2,271,188	-	-	-	2,271,188	-	-	-	-	-	-	-	2,271,188
TRC 13100+ - NE 80TH STREET/120TH AVENUE NE INTERSECTION IMPROVEMENTS (SAP SCOPE 3)	-	-	-	-	2,509,471	-	2,509,471	-	-	-	-	-	-	-	2,509,471
TRC 14400 - MODIFICATIONS TO 85TH/120TH INTERSECTION (SAP SCOPE 5A)	-	-	2,565,655	-	-	-	2,565,655	-	-	-	-	-	-	-	2,565,655
TRC 14500 - NE 83RD ST/120TH AVE NE SIGNALIZED ACCESS (SAP SCOPE 1)	-	-	2,696,854	-	-	-	2,696,854	-	-	-	-	-	-	-	2,696,854
PW TRANSPORTATION	31,047,800	21,156,995	18,979,376	22,199,448	20,310,138	22,578,375	136,272,131	40,369,989	17,808,000	7,401,800	4,000,000	21,000,000	11,824,820	12,566,500	21,301,022
NMC 00621 - STREET LEVY - NEIGHBORHOOD SAFETY PROGRAM IMPROVEMENTS	175,000	150,000	150,000	150,000	150,000	150,000	925,000	25,000	900,000	-	-	-	-	-	-
NMC 05700 - ANNUAL SIDEWALK MAINTENANCE PROGRAM	100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000	-	-	-	-	-	-	-
NMC 08700 - SAFER ROUTES TO SCHOOL ACTION PLANS IMPLEMENTATION	550,000	550,000	550,000	550,000	550,000	550,000	3,300,000	2,400,000	900,000	-	-	-	-	-	-
NMC 08720 - NE 131ST WAY/90TH AVE NE NONMTRZD IMPR. (97TH AVE NE TO NE 134TH ST) SCOPE & DESIGN	330,000	-	-	-	-	-	330,000	330,000	-	-	-	-	-	-	-
NMC 10100 - 7TH AVE/NE 87TH ST COMPLETE STREET IMPROVEMENTS (SAP SCOPES 10, P1, P3)	-	-	1,794,501	-	-	7,788,676	9,583,177	-	-	-	-	-	-	-	9,583,177
NMC 11010 - CITYWIDE ACCESSIBILITY IMPROVEMENTS	50,000	100,000	50,000	100,000	50,000	100,000	450,000	450,000	-	-	-	-	-	-	-
NMC 11300 - STORES TO SHORES	2,242,500	-	-	-	-	-	2,242,500	151,580	90,920	400,000	-	-	1,600,000	-	-
NMC 13100 - 116TH AVENUE NE CROSSWALK IMPROVEMENTS AT KINGS GATE PARK AND RIDE	-	200,000	-	-	-	200,000	35,000	-	-	-	-	-	165,000	-	-
NMC 13200 - TRAIL CONNECTION AT JUANITA DRIVE AND NE 132ND ST	-	-	-	855,000	-	-	855,000	855,000	-	-	-	-	-	-	-
NMC 13300 - SAFER ROUTES TO SCHOOL AND ACTIVE TRANSPORTATION PLAN IMPLEMENTATION	-	4,200,000	5,600,000	5,600,000	5,600,000	-	21,000,000	-	-	-	-	21,000,000	-	-	-
NMC 13400 - NE 128TH STREET NONMOTORIZED IMPROVEMENTS - 116TH AVE TO 120TH AVE	-	-	1,035,000	-	-	-	1,035,000	1,035,000	-	-	-	-	-	-	-
NMC 13500 - NE 124TH STREET SLATER AVENUE CROSSING IMPROVEMENTS	150,000	-	-	-	-	-	150,000	-	-	150,000	-	-	-	-	-
NMC 13600 - NE 132ND STREET SLATER AVENUE CROSSING IMPROVEMENTS	1,050,000	2,067,000	-	-	-	-	3,117,000	642,000	975,000	-	-	-	-	1,500,000	-
NMC 13700 - WILLOWS ROAD AT EAST TRAIL NONMOTORIZED IMPROVEMENTS	230,000	-	-	-	-	-	230,000	30,180	-	-	-	-	199,820	-	-
NMC 13800 - STATE STREET AT 7TH AVENUE CROSSWALK IMPROVEMENTS	-	165,000	-	-	-	-	165,000	165,000	-	-	-	-	-	-	-
NMC 13900 - 116TH AVENUE NE SIDEWALK IMPROVEMENTS - 73RD STREET TO 75TH PLACE	-	-	646,875	-	-	-	646,875	646,875	-	-	-	-	-	-	-
NMC 14200 - I-405/NE 85TH ST SHARED USE TRAILS TO 116TH AVE NE (SAP SCOPE 13A)	-	-	-	-	3,997,664	-	3,997,664	-	-	-	-	-	-	-	3,997,664
NMC 14400 - 85TH MULTIMODAL IMPROVEMENTS (SAP SCOPES 18B, 18C, P2)	-	-	-	-	-	7,253,699	7,253,699	-	-	-	-	-	-	-	7,253,699
NMC 14500 - 116TH PED/BIKE ACCESS TO I-405 OVERCROSSING (SAP SCOPE 19)	-	-	466,483	-	-	-	466,483	-	-	-	-	-	-	-	466,483
PTC 00400 - 108TH AVENUE NE TRANSIT QUEUE JUMP - PHASE I	100,000	919,000	105,000	3,000,000	-	-	4,124,000	324,000	-	100,000	-	-	-	3,700,000	-
PTC 00500 - 108TH AVENUE NE TRANSIT QUEUE JUMP - PHASE II	100,000	919,000	105,000	4,000,000	-	-	5,124,000	324,000	-	-	-	-	-	4,800,000	-
STC 00600 - ANNUAL STREET PRESERVATION PROGRAM	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	10,200,000	10,200,000	-	-	-	-	-	-	-
STC 00603 - STREET LEVY STREET PRESERVATION	2,488,000	2,558,000	2,629,000	2,702,000	2,777,000	2,854,000	16,008,000	-	16,008,000	-	-	-	-	-	-
STC 00608 - LOCAL ROAD MAINTENANCE	50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000	-	-	-	-	-	-	-
STC 05913 - 124TH AVENUE NE ROADWAY IMPROVEMENTS (NORTH SECTION) CONSTRUCTION	2,250,000	-	-	-	-	-	2,250,000	650,000	-	1,600,000	-	-	-	-	-
STC 08000 - ANNUAL STRIPING PROGRAM	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000	4,500,000	-	-	-	-	-	-	-
STC 08313 - 100TH AVENUE NE ROADWAY IMPROVEMENTS - NORTH SECTION	1,740,000	-	-	-	-	-	1,740,000	-	-	1,740,000	-	-	-	-	-
STC 08314 - 100TH AVENUE NE ROADWAY IMPROVEMENTS - MID-NORTH SECTION	2,610,000	-	-	-	-	-	2,610,000	-	-	2,610,000	-	-	-	-	-
STC 08900 - JUANITA DRIVE INTERSECTION AND SAFETY IMPROVEMENTS	1,525,880	2,150,540	-	-	-	-	3,676,420	1,200,540	475,880	2,000,000	-	-	-	-	-
STC 10700 - NE 85TH STREET PED/BIKE CONNECTION 114TH AVE NE TO 6TH ST	5,870,000	-	-	-	-	-	5,870,000	-	-	-	-	-	5,870,000	-	-
STC 10800 - NE 85TH ST & 6TH ST WESTBOUND TRANSIT QUEUE JUMP	380,000	-	-	-	-	-	380,000	-	-	-	-	-	380,000	-	-
STC 10900 - NE 85TH ST EASTBOUND THIRD LANE 120TH AVE NE TO 122ND AVE NE	3,610,000	-	-	-	-	-	3,610,000	-	-	-	-	-	3,610,000	-	-
STC 11100 - PRESERVATION 124TH AVE 132ND ST TO 144TH ST	-	-	2,915,517	-	-	-	2,915,517	1,915,517	-	-	-	-	-	1,000,000	-
STC 11300 - NE 85TH ST STATION AREA TRANSPORTATION IMPLEMENTATION PLAN (DESIGN)	-	300,000	-	-	-	-	300,000	-	-	300,000	-	-	-	-	-
STC 99990 - REGIONAL INTER-AGENCY COORDINATION	82,000	82,000	82,000	82,000	82,000	82,000	492,000	492,000	-	-	-	-	-	-	-
TRC 09800 - NE 132ND STREET / 116TH WAY NE (I-405) INTERSECTION IMPROVEMENTS	810,000	-	-	-	-	-	810,000	450,000	-	360,000	-	-	-	-	-
TRC 11600 - ANNUAL SIGNAL MAINTENANCE PROGRAM	100,000	100,000	100,000	100,000	100,000	100,000	600,000	600,000	-	-	-	-	-	-	-
TRC 11700 - CITYWIDE TRAFFIC MANAGEMENT SAFETY IMPROVEMENTS	100,000	-	100,000	-	100,000	-	300,000	300,000	-	-	-	-	-	-	-
TRC 11702 - VISION ZERO SAFETY IMPROVEMENT	50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000	-	-	-	-	-	-	-
TRC 11703 - NEIGHBORHOOD TRAFFIC CONTROL	-	50,000	-	50,000	-	50,000	150,000	150,000	-	-	-	-	-	-	-
TRC 12000 - KIRKLAND INTELLIGENT TRANSPORTATION SYSTEM PHASE 3	244,100	455,900	-	1,320,448	389,552	-	2,410,000	2,410,000	-	-	-	-	-	-	-
TRC 13000 - NE 145TH STREET/JUANITA-WOODINVILLE WAY INTERSECTION IMPROVEMENTS	-	-	-	1,040,000	1,911,961	-	2,951,961	2,951,961	-	-	-	-	-	-	-
TRC 13700 - KIRKLAND AVE/LAKE ST INTERSECTION	637,320	-	-	-	-	-	637,320	637,320	-	-	-	-	-	-	-
TRC 13800 - NE 100TH STREET/132ND AVENUE NE INTERSECTION IMPROVEMENTS	600,000	2,533,000	-	-	-	-	3,133,000	966,500	-	600,000	-	-	-	1,566,500	-
TRC 13900 - NE 85TH ST/132ND AVE NE DUAL LEFT TURN LANES-DESIGN	-	1,007,555	-	-	-	-	1,007,555	1,007,555	-	-	-	-	-	-	-
TRC 14200 - 122ND AVENUE NE AT NE 70TH STREET INTERSECTION IMPROVEMENTS	-	-	-	-	1,951,961	1,000,000	2,951,961	2,951,961	-	-	-	-	-	-	-
TRC 14300 - NE 85TH STREET (I-405) INTERSECTION IMPROVEMENTS	373,000	-	-	-	-	-	373,000	373,000	-	-	-	-	-	-	-
Total Funded Transportation Projects	31,047,800	21,156,995	33,306,228	22,199,448	22,819,609	22,578,375	153,108,455	40,369,989	17,808,000	7,401,800	4,000,000	21,000,000	11,824,820	12,566,500	38,137,346

Notes
*Transportation project costs noted as 'Funded Through SAP Mechanisms' may include revenue from developers, TIF, or grants.
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

TRANSPORTATION PROJECTS

Unfunded Projects in the Capital Facilities Plan Years 2029-2035

Project Number	Project Title	Total
STC 06300	120th Avenue NE Roadway Improvements	4,500,000
STC 07200	NE 120th Street Roadway Improvements (West Section)	15,780,600
STC 07700	NE 132nd St Rdwy Imprv.-Phase I (West Section)	1,739,000
STC 07800	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	408,000
STC 07900	NE 132nd St Rdwy Imprv-Phase III (East Section)	1,444,000
STC 08100	Totem Lake Area Development Opportunity Program	500,000
STC 08315	100th Avenue NE Roadway Improvements (Mid-South Section)	5,530,000
STC 08316	100th Avenue NE Roadway Improvements (South Section)	3,619,000
STC 09400	Holmes Point Dr NE Road Embankment Stabilization Location 1	246,000
STC 09500	Holmes Point Dr NE Road Embankment Stabilization Location 2	412,000
STC 09600	Holmes Point Dr NE Road Embankment Stabilization Location 3	503,000
STC 09700	Holmes Point Dr NE Road Embankment Stabilization Location 4	551,000
STC 09800	Holmes Point Dr NE Road Embankment Stabilization Location 5	232,000
STC 09900	Champagne Pt Road NE Embankment Stabilization	563,000
STC 10000	62nd Ave NE Road Embankment Stabilization	823,000
STC 10100	114th Ave NE Road Reconstruction	1,900,000
STC 10200	90th Ave NE Road Surface Water Drainage Repair	420,000
STC 11200*	124th Ave NE Roadway Widening: NE 85th St to NE 90th St.	23,682,000
PTC 00200	Public Transit Speed and Reliability Improvements	500,000
PTC 00300	Public Transit Passenger Environment Improvements	500,000
NMC 01299	Crosswalk Upgrade Program	4,100,000
<i>NMC 02600*</i>	<i>NE 90th Street Complete Street and Greenway</i>	<i>13,478,000</i>
NMC 08630	CKC Roadway Crossings	3,370,100
NMC 09011	Juanita Drive Bicycle and Pedestrian Improvements	10,650,000
<i>NMC 10500*</i>	<i>120th Avenue NE Improvements (85th St to 90th St)</i>	<i>874,000</i>
NMC 11100	108th Avenue NE Bicycle Lanes Upgrade	845,000
NMC 11399	Citywide Greenway Network	4,450,000
NMC 11700	On-Street Bicycle Network Phase I	1,120,000
NMC 12700	Juanita Drive Nonmotorized Improvements 79th Way NE to NE 120th St	680,000
NMC 15000*	122nd Ave NE Bike Route (NE 80th St to NE 90th St)	4,290,000
NMC 15100*	Shared Use Path (NE 120th Ave to NE 122nd Ave) at 83rd Street	1,105,000
NMC 15200*	NE 85th St Enhanced Sidewalks: 124th Ave NE to 126th Ave NE	4,401,000
NMC 15300*	NE 85th St Enhanced Sidewalks: 126th Ave NE to 128th Ave NE	5,661,000
NMC 15700*	NE 80th Street / 122nd Ave NE Intersection RRFB	795,000
NMC 88881	On-street Bicycle Network	3,280,000
NMC 99991	Sidewalk Completion Program	6,096,800
TRC 09500	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	480,000
TRC 09600	NE 132nd St/124th Ave NE Intersect'n Imp	7,400,000
<i>TRC 09700</i>	<i>NE 132nd St/132nd Ave NE Intersect'n Imp</i>	<i>1,150,000</i>
TRC 12500	Kirkland ITS Implementation Phase 4	2,620,000
TRC 12800	6th Street S/5th Place/CKC Transit Signal Priority	2,600,000
TRC 12900	NE 53rd Street Intersection Improvements	4,345,000
TRC 13200	100th Avenue NE/132nd Street Intersection Improvements	1,647,000
TRC 13300	100th Avenue NE/Juanita-Woodinville Way Intersection Imps	2,161,000
TRC 13400	100th Avenue NE/137th Street Intersection Improvements	1,475,000
Capacity Projects Subtotal		152,926,500
STC 00600	Annual Street Preservation Program	11,900,000
STC 00603	Street Levy Street Preservation	22,321,000
STC 00608	Local Road Maintenance	350,000
STC 08000	Annual Striping Program	5,250,000
STC 99990	Regional Inter-Agency Coordination	574,000
NMC 00621	Street Levy - Neighborhood Safety Program Improvements	1,050,000
NMC 05700	Annual Sidewalk Maintenance Program	700,000
NMC 11010	Citywide Accessibility Improvements	500,000
TRC 11600	Annual Signal Maintenance Program	700,000
TRC 11700	Citywide Traffic Management Safety Improvements	300,000
TRC 11702	Vision Zero Safety Improvement	300,000
TRC 11703	Neighborhood Traffic Control	150,000
Non-Capacity Projects Subtotal		44,095,000
Total Capital Facilities Plan Projects Yrs 7-14		197,021,500

Unfunded Transportation Improvement Plan/External Funding Candidates

Project Number	Project Title	Total
STC 05600	132nd Avenue NE Roadway Improvements	25,170,000
STC 06100	119th Avenue NE Roadway Extension	5,640,000
STC 06200	NE 130th Street Roadway Improvements	10,000,000
STC 06400	124th Avenue NE Roadway Extension	30,349,000
STC 07300	120th Avenue NE Roadway Extension	16,392,000
STC 08600	Finn Hill Emergency Vehicle Access Connection	900,000
NMC 02412	Cross Kirkland Corridor Opportunity Fund	500,000
NMC 03000	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	3,740,700
NMC 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	2,505,000
NMC 03200	93rd Avenue Sidewalk	1,047,900
NMC 04300	NE 126th St Nonmotorized Facilities	4,277,200
NMC 04600	18th Avenue SW Sidewalk	2,255,000
NMC 05000	NE 80th Street Sidewalk	859,700
NMC 05400	13th Avenue Sidewalk	446,700
NMC 05500	122nd Ave NE Sidewalk	866,700
NMC 05800	111th Avenue Non-Motorized/Emergency Access Connection	2,000,000
NMC 06200	19th Avenue Sidewalk	814,200
<i>NMC 06300*</i>	<i>Kirkland Way Complete Street, includes Kirkland Way/CKC Bridge</i>	<i>22,500,000</i>
NMC 07400	90th Ave NE Sidewalk	353,400
NMC 08000	Juanita-Kingsgate Pedestrian Bridge at I-405	4,500,000
NMC 08600	Cross Kirkland Corridor Non-motorized Improvements	65,742,000
NMC 087xx	19th Ave NE/4th St Sidewalks and Crossing of Market Street	2,443,500
NMC 087xx	Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St	134,800
NMC 087xx	NE 124th Street Sidewalk	462,000
NMC 10600	Citywide CKC Connections	360,000
NMC 10700	CKC to Downtown Surface Connection	2,000,000
NMC 14600*	I-405 / NE 85th Street Shared Use Trails (NE Corner) to Slater Ave NE	3,185,000
NMC 14900*	116th Ave NE Complete Street (NE 87th St to NE 100th St)	4,087,000
NMC 15400*	Shared Use Trail Improvements, 5th Ave to Kirkland Way	6,670,000
NMC 15500*	5th Ave Greenway: 6th Street to 10th Street	18,000
NMC 15600*	6th Street Widened Sidewalks, Kirkland Way to NE 85th Street	2,880,000
NMC 15800*	6th and NE 85th St Protected Intersection	1,562,000
NMC 15900*	6th and Kirkland Way Protected Intersection	1,562,000
TRC 11400	Slater Avenue NE Traffic Calming - Phase I	247,000
TRC 11704	NE 68th Street Intersection Improvements/Access Management	4,375,000
TRC 12300	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	2,124,000
Subtotal Unfunded Transportation Improvement Plan/External Funding Candidates		232,969,800

Grand Total Unfunded Transportation Projects

429,991,300

Notes

Italics = Modification in timing and/or cost

* = Part of the NE 85th Station Area Plan

Bold = New projects

Funded Transportation Projects



85TH ST ENHANCED SIDEWALKS AND MULTIUSE PATHS: I-405 TO 120TH AVE NE (SAP SCOPE 18A)

PROJECT DESCRIPTION:

85th Street Enhanced Sidewalks and Multiuse Paths: I-405 to 120th Ave NE. NE 85th St Station Area Plan Fiscal Analysis Scope 18a.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	101,573	-	-	-	101,573
DESIGN		-	-	325,033	-	-	-	325,033
CONSTRUCTION		-	-	2,031,457	-	-	-	2,031,457
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	60,944	-	-	-	60,944
INSPECTION		-	-	223,460	-	-	-	223,460
IN HOUSE		-	-	203,146	-	-	-	203,146
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	203,146	-	-	-	203,146
TOTAL PROJECT EXPENDITURES	-	-	-	3,148,759	-	-	-	3,148,759

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS				3,148,759				3,148,759
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	3,148,759	-	-	-	3,148,759

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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I-405 / NE 85TH ST SHARED USE TRAILS (SE CORNER) TO NE 80TH ST (SAP SCOPE 13C)

PROJECT DESCRIPTION:

I-405 / NE 85th Street Shared Use Trails (SE Corner) to NE 80th St. NE 85th St Station Area Plan Fiscal Analysis Scope 13c.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	117,561	-	-	-	117,561
DESIGN		-	-	376,196	-	-	-	376,196
CONSTRUCTION		-	-	2,351,224	-	-	-	2,351,224
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	70,537	-	-	-	70,537
INSPECTION		-	-	258,635	-	-	-	258,635
IN HOUSE		-	-	235,122	-	-	-	235,122
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	235,122	-	-	-	235,122
TOTAL PROJECT EXPENDITURES	-	-	-	3,644,397	-	-	-	3,644,397
REVENUE SOURCES:								
FUNDED THROUGH SAP MECHANISMS				3,644,397				3,644,397
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	3,644,397	-	-	-	3,644,397
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 80TH ST/118TH AVE NE (SAP SCOPE 2)

PROJECT DESCRIPTION:

NE 80th Street / 118th Ave NE, includes 118th Ave Complete Street. NE 85th St Station Area Plan Fiscal Analysis Scope 2.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	73,264	-	-	-	73,264
DESIGN		-	-	234,445	-	-	-	234,445
CONSTRUCTION		-	-	1,465,283	-	-	-	1,465,283
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	43,958	-	-	-	43,958
INSPECTION		-	-	161,181	-	-	-	161,181
IN HOUSE		-	-	146,528	-	-	-	146,528
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	146,528	-	-	-	146,528
TOTAL PROJECT EXPENDITURES	-	-	-	2,271,188	-	-	-	2,271,188

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS				2,271,188				2,271,188
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	2,271,188	-	-	-	2,271,188

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE 80TH STREET/120TH AVENUE NE INTERSECTION IMPROVEMENTS (SAP SCOPE 3)

PROJECT DESCRIPTION:

NE 80th Street/120th Avenue NE Intersection Improvements. NE 85th Station Area Plan Scope 3.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 13100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	69,322	-	69,322
DESIGN		-	-	-	-	415,934	-	415,934
CONSTRUCTION		-	-	-	-	1,386,448	-	1,386,448
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	69,322	-	69,322
INSPECTION		-	-	-	-	180,238	-	180,238
IN HOUSE		-	-	-	-	249,561	-	249,561
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	-	-	138,645	-	138,645
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	2,509,471	-	2,509,471
REVENUE SOURCES:								
FUNDED THROUGH SAP MECHANISMS						2,509,471		2,509,471
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	2,509,471	-	2,509,471
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

MODIFICATIONS TO 85TH/120TH INTERSECTION (SAP SCOPE 5A)

PROJECT DESCRIPTION:

Modifications to 85th/120th intersection. NE 85th Station Area Plan Scope 5a.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 14400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	70,874	-	-	-	70,874
DESIGN		-	-	425,247	-	-	-	425,247
CONSTRUCTION		-	-	1,417,489	-	-	-	1,417,489
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	70,874	-	-	-	70,874
INSPECTION		-	-	184,274	-	-	-	184,274
IN HOUSE		-	-	255,148	-	-	-	255,148
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	141,749	-	-	-	141,749
TOTAL PROJECT EXPENDITURES	-	-	-	2,565,655	-	-	-	2,565,655
REVENUE SOURCES:								
FUNDED THROUGH SAP MECHANISMS				2,565,655				2,565,655
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	2,565,655	-	-	-	2,565,655
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

LEE JOHNSON EAST: NE 83RD ST/120TH AVE NE SIGNALIZED ACCESS (SAP SCOPE 1)

PROJECT DESCRIPTION:

Lee Johnson East: NE 83rd St/120th Ave NE Signalized Access, includes 120th; 83rd-85th. NE 85th Station Area Plan Scope 1.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 14500

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	74,499	-	-	-	74,499
DESIGN		-	-	446,992	-	-	-	446,992
CONSTRUCTION		-	-	1,489,974	-	-	-	1,489,974
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	74,499	-	-	-	74,499
INSPECTION		-	-	193,697	-	-	-	193,697
IN HOUSE		-	-	268,195	-	-	-	268,195
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	148,997	-	-	-	148,997
TOTAL PROJECT EXPENDITURES	-	-	-	2,696,854	-	-	-	2,696,854

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS				2,696,854				2,696,854
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	2,696,854	-	-	-	2,696,854

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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STREET LEVY - NEIGHBORHOOD SAFETY PROGRAM IMPROVEMENTS

PROJECT DESCRIPTION:

The Program under City Council's Walkable Kirkland Initiative for completing a number of neighborhood projects citywide under \$50,000. Project categories include: Bicycle Facilities, Crosswalk, Intersection Improvements, Traffic Calming, Walkway/Sidewalk and Trails, and Street Lights. Program improvements are restricted to City property including streets, parks, community facilities, and the Cross Kirkland Corridor.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 00621

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	8,065	5,645	4,839	4,839	4,839	4,839	4,839	29,839
DESIGN	25,806	18,065	15,484	15,484	15,484	15,484	15,484	95,484
CONSTRUCTION	161,290	112,903	96,774	96,774	96,774	96,774	96,774	596,774
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	4,839	3,387	2,903	2,903	2,903	2,903	2,903	17,903
INSPECTION	17,742	12,419	10,645	10,645	10,645	10,645	10,645	65,645
IN HOUSE	16,129	11,290	9,677	9,677	9,677	9,677	9,677	59,677
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	16,129	11,290	9,677	9,677	9,677	9,677	9,677	59,677
TOTAL PROJECT EXPENDITURES	250,000	175,000	150,000	150,000	150,000	150,000	150,000	925,000

REVENUE SOURCES:

TRANSPORTATION REET 1		25,000						25,000
STREET LEVY		150,000	150,000	150,000	150,000	150,000	150,000	900,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	175,000	150,000	150,000	150,000	150,000	150,000	925,000

NET EXPENDITURES AND REVENUES	(250,000)	-	-	-	-	-	-	-
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ANNUAL SIDEWALK MAINTENANCE PROGRAM

PROJECT DESCRIPTION:

Preservation of sidewalk system. The Public Works Department is responsible for the maintenance of numerous miles of sidewalk. The annual program ensures maintenance of this infrastructure and reduces costly repairs resulting from total failure.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 05700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	3,226	3,226	3,226	3,226	3,226	3,226	19,355
DESIGN	-	10,323	10,323	10,323	10,323	10,323	10,323	61,935
CONSTRUCTION	-	64,516	64,516	64,516	64,516	64,516	64,516	387,097
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	1,935	1,935	1,935	1,935	1,935	1,935	11,613
INSPECTION	-	7,097	7,097	7,097	7,097	7,097	7,097	42,581
IN HOUSE	-	6,452	6,452	6,452	6,452	6,452	6,452	38,710
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	6,452	6,452	6,452	6,452	6,452	6,452	38,710
TOTAL PROJECT EXPENDITURES	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
REVENUE SOURCES:								
TRANSPORTATION REET 2		100,000	40,000	40,000	40,000	40,000	40,000	300,000
TRANSPORTATION REET 1		-	40,000	40,000	40,000	40,000	40,000	200,000
TRANSPORTATION SURFACE WATER RATES			20,000	20,000	20,000	20,000	20,000	100,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

SAFER ROUTES TO SCHOOL ACTION PLANS IMPLEMENTATION

PROJECT DESCRIPTION:

Project will create or improve sidewalks and associated pedestrian safety features on one side of all identified school walk route segments along both arterial and collector streets. Project is expected to be completed as grant funding becomes available on a project by project basis. Staff is currently working with the Lake Washington School District to develop an updated list of walk routes.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 08700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	17,742	17,742	17,742	17,742	17,742	17,742	106,452
DESIGN	-	56,774	56,774	56,774	56,774	56,774	56,774	340,645
CONSTRUCTION	-	354,839	354,839	354,839	354,839	354,839	354,839	2,129,032
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	10,645	10,645	10,645	10,645	10,645	10,645	63,871
INSPECTION	-	39,032	39,032	39,032	39,032	39,032	39,032	234,194
IN HOUSE	-	35,484	35,484	35,484	35,484	35,484	35,484	212,903
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	35,484	35,484	35,484	35,484	35,484	35,484	212,903
TOTAL PROJECT EXPENDITURES	-	550,000	550,000	550,000	550,000	550,000	550,000	3,300,000
REVENUE SOURCES:								
STREET LEVY		150,000	150,000	150,000	150,000	150,000	150,000	900,000
TRANSPORTATION REET 2		400,000	400,000	400,000	400,000	400,000	400,000	2,400,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	550,000	550,000	550,000	550,000	550,000	550,000	3,300,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 131ST WAY/90TH AVE NE NONMTRZD IMPR. (97TH AVE NE TO NE 134TH ST) SCOPE & DESIGN

PROJECT DESCRIPTION:

Design and scope work for a group of improvements including 3,000 feet of extruded curb, guardrail repair, and surface water drainage improvements.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 08720

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	30,774	10,645	-	-	-	-	-	10,645
DESIGN	98,477	34,065	-	-	-	-	-	34,065
CONSTRUCTION	615,484	212,903	-	-	-	-	-	212,903
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	18,465	6,387	-	-	-	-	-	6,387
INSPECTION	67,703	23,419	-	-	-	-	-	23,419
IN HOUSE	61,548	21,290	-	-	-	-	-	21,290
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	61,548	21,290	-	-	-	-	-	21,290
TOTAL PROJECT EXPENDITURES	954,000	330,000	-	-	-	-	-	330,000
REVENUE SOURCES:								
TRANSPORTATION REET 1		165,000						165,000
TRANSPORTATION REET 2		165,000						165,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	330,000	-	-	-	-	-	330,000
NET EXPENDITURES AND REVENUES	(954,000)	-	-	-	-	-	-	-

7TH AVE/NE 87TH ST COMPLETE STREET IMPROVEMENTS (SAP SCOPES 10, P1, P3)

PROJECT DESCRIPTION:

7th Ave/NE 87th St Complete Street Improvements. NE 85th St Station Area Plan Fiscal Analysis Scopes 10, P1, P3.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 10100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	57,887	-	-	251,248	309,135
DESIGN		-	-	185,239	-	-	803,992	989,231
CONSTRUCTION		-	-	1,157,743	-	-	5,024,952	6,182,695
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	34,732	-	-	150,749	185,481
INSPECTION		-	-	127,352	-	-	552,745	680,096
IN HOUSE		-	-	115,774	-	-	502,495	618,269
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	115,774	-	-	502,495	618,269
TOTAL PROJECT EXPENDITURES	-	-	-	1,794,501	-	-	7,788,676	9,583,177

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS				1,794,501			7,788,676	9,583,177
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	1,794,501	-	-	7,788,676	9,583,177

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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CITYWIDE ACCESSIBILITY IMPROVEMENTS

PROJECT DESCRIPTION:

An opportunity fund for implementation of a wide range of accessibility improvements, as developed by the Accessibility Transition Plan.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 11010								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	1,613	3,226	1,613	3,226	1,613	3,226	14,516
DESIGN	-	5,161	10,323	5,161	10,323	5,161	10,323	46,452
CONSTRUCTION	-	32,258	64,516	32,258	64,516	32,258	64,516	290,323
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	968	1,935	968	1,935	968	1,935	8,710
INSPECTION	-	3,548	7,097	3,548	7,097	3,548	7,097	31,935
IN HOUSE	-	3,226	6,452	3,226	6,452	3,226	6,452	29,032
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	3,226	6,452	3,226	6,452	3,226	6,452	29,032
TOTAL PROJECT EXPENDITURES	-	50,000	100,000	50,000	100,000	50,000	100,000	450,000
REVENUE SOURCES:								
GAS TAX (TRANSPORTATION PACKAGE)	-	50,000	100,000	50,000	100,000	50,000	100,000	450,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	50,000	100,000	50,000	100,000	50,000	100,000	450,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

STORES TO SHORES

PROJECT DESCRIPTION:

This project provides for the design and construction of a greenway network. Construction elements that make up a greenway vary according to location, but may include items such as marking, signing of various types, lighting, crossing treatments (which may include signing, islands, beacons, improvements to or new traffic signals), traffic calming, drainage improvements, sidewalks or other walkway improvements and minor property acquisition. Greenways should be constructed on the most current approved network map, the most current greenways guidelines, and prioritization of projects should be accomplished using the framework established in the Transportation Master Plan.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 11300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	23,000	72,339	-	-	-	-	-	72,339
DESIGN	73,600	231,484	-	-	-	-	-	231,484
CONSTRUCTION	460,000	1,446,774	-	-	-	-	-	1,446,774
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	13,800	43,403	-	-	-	-	-	43,403
INSPECTION	50,600	159,145	-	-	-	-	-	159,145
IN HOUSE	46,000	144,677	-	-	-	-	-	144,677
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	46,000	144,677	-	-	-	-	-	144,677
TOTAL PROJECT EXPENDITURES	713,000	2,242,500	-	-	-	-	-	2,242,500

REVENUE SOURCES:

TRANSPORTATION IMPACT FEES		400,000						400,000
TRANSPORTATION REET 1		55,330						55,330
TRANSPORTATION REET 2		96,250						96,250
TRANSPORTATION SECURED EXTERNAL		1,600,000						1,600,000
TRANSPORTATION REET 2 RESERVES		90,920						90,920
OTHER SOURCES	450,000							-
TOTAL PROJECT REVENUES	450,000	2,242,500	-	-	-	-	-	2,242,500

NET EXPENDITURES AND REVENUES	(263,000)	-	-	-	-	-	-	-
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116TH AVENUE NE CROSSWALK IMPROVEMENTS AT KINGSGATE PARK AND RIDE

PROJECT DESCRIPTION:

116th Avenue NE Crosswalk Improvements at Kingsgate Park and Ride.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	6,452	-	-	-	-	6,452
DESIGN	-	-	20,645	-	-	-	-	20,645
CONSTRUCTION	-	-	129,032	-	-	-	-	129,032
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	3,871	-	-	-	-	3,871
INSPECTION	-	-	14,194	-	-	-	-	14,194
IN HOUSE	-	-	12,903	-	-	-	-	12,903
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	12,903	-	-	-	-	12,903
TOTAL PROJECT EXPENDITURES	-	-	200,000	-	-	-	-	200,000
REVENUE SOURCES:								
TRANSPORTATION SECURED EXTERNAL			165,000					165,000
TRANSPORTATION REET 1			35,000					35,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	200,000	-	-	-	-	200,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

TRAIL CONNECTION AT JUANITA DRIVE AND NE 132ND ST

PROJECT DESCRIPTION:

Trail connection at Juanita drive and NE 132nd St. This project includes the design of the 132nd St recreational trail, extending west from the 132nd/Juanita intersection within City right of way, adjacent to King County's (KC) Big Finn Hill Park.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	27,581	-	-	27,581
DESIGN	-	-	-	-	88,258	-	-	88,258
CONSTRUCTION	-	-	-	-	551,613	-	-	551,613
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	16,548	-	-	16,548
INSPECTION	-	-	-	-	60,677	-	-	60,677
IN HOUSE	-	-	-	-	55,161	-	-	55,161
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	55,161	-	-	55,161
TOTAL PROJECT EXPENDITURES	-	-	-	-	855,000	-	-	855,000

REVENUE SOURCES:

TRANSPORTATION REET 1					425,000			425,000
TRANSPORTATION REET 2					430,000			430,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	855,000	-	-	855,000

NET EXPENDITURES AND REVENUES

- - - - - - - -

SAFER ROUTES TO SCHOOL AND ACTIVE TRANSPORTATION PLAN IMPLEMENTATION

PROJECT DESCRIPTION:

Transportation Benefit District Implementation. The projects represent a mix of Active Transportation Plan, Safer Routes to School, greenways, and maintenance priorities, with some projects addressing needs identified in multiple plans.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13300								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	135,484	180,645	180,645	180,645	-	677,419
DESIGN	-	-	433,548	578,065	578,065	578,065	-	2,167,742
CONSTRUCTION	-	-	2,709,677	3,612,903	3,612,903	3,612,903	-	13,548,387
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	81,290	108,387	108,387	108,387	-	406,452
INSPECTION	-	-	298,065	397,419	397,419	397,419	-	1,490,323
IN HOUSE	-	-	270,968	361,290	361,290	361,290	-	1,354,839
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	270,968	361,290	361,290	361,290	-	1,354,839
TOTAL PROJECT EXPENDITURES	-	-	4,200,000	5,600,000	5,600,000	5,600,000	-	21,000,000
REVENUE SOURCES:								
TRANSPORTATION DEBT		-	4,200,000	5,600,000	5,600,000	5,600,000		21,000,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	4,200,000	5,600,000	5,600,000	5,600,000	-	21,000,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 128TH STREET NONMOTORIZED IMPROVEMENTS - 116TH AVE TO 120TH AVE

PROJECT DESCRIPTION:

Project will provide multimodal improvements on the NE 128th Street Corridor including protected bike lanes and other bike lane improvements such as green bike lane markings through intersections, two enhanced bus stop areas, a widened sidewalk and pedestrian improvements, increased lighting and landscape amenities and ITS improvements.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	33,387	-	-	-	33,387
DESIGN	-	-	-	106,839	-	-	-	106,839
CONSTRUCTION	-	-	-	667,742	-	-	-	667,742
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	20,032	-	-	-	20,032
INSPECTION	-	-	-	73,452	-	-	-	73,452
IN HOUSE	-	-	-	66,774	-	-	-	66,774
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	66,774	-	-	-	66,774
TOTAL PROJECT EXPENDITURES	-	-	-	1,035,000	-	-	-	1,035,000

REVENUE SOURCES:

TRANSPORTATION REET 2				1,035,000				1,035,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	1,035,000	-	-	-	1,035,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE 124TH STREET SLATER AVENUE CROSSING IMPROVEMENTS

PROJECT DESCRIPTION:

Crosswalk Improvements at the intersection of NE 124th Street and Slater Avenue. Project to include pedestrian improvements for westbound to northbound intersection movements.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13500

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	4,839	-	-	-	-	-	4,839
DESIGN	-	15,484	-	-	-	-	-	15,484
CONSTRUCTION	-	96,774	-	-	-	-	-	96,774
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	2,903	-	-	-	-	-	2,903
INSPECTION	-	10,645	-	-	-	-	-	10,645
IN HOUSE	-	9,677	-	-	-	-	-	9,677
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	9,677	-	-	-	-	-	9,677
TOTAL PROJECT EXPENDITURES	-	150,000	-	-	-	-	-	150,000
REVENUE SOURCES:								
TRANSPORTATION REET 1 RESERVES		75,000						75,000
TRANSPORTATION REET 2 RESERVES		75,000						75,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	150,000	-	-	-	-	-	150,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 132ND STREET SLATER AVENUE CROSSING IMPROVEMENTS

PROJECT DESCRIPTION:

NE 132nd Street Slater Avenue Crossing Improvements. Improvements could include lighted and signalized crosswalk, curb, channelization, and storm drain improvements.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	33,871	66,677	-	-	-	-	100,548
DESIGN	-	108,387	213,368	-	-	-	-	321,755
CONSTRUCTION	-	677,419	1,333,548	-	-	-	-	2,010,968
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	20,323	40,006	-	-	-	-	60,329
INSPECTION	-	74,516	146,690	-	-	-	-	221,206
IN HOUSE	-	67,742	133,355	-	-	-	-	201,097
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	67,742	133,355	-	-	-	-	201,097
TOTAL PROJECT EXPENDITURES	-	1,050,000	2,067,000	-	-	-	-	3,117,000

REVENUE SOURCES:

TRANSPORTATION REET 1		34,000	281,500					315,500
TRANSPORTATION UNSECURED EXTERNAL			1,500,000					1,500,000
TRANSPORTATION REET 2		41,000	285,500					326,500
TRANSPORTATION REET 1 RESERVES		487,500						487,500
TRANSPORTATION REET 2 RESERVES		487,500						487,500
TRANSPORTATION IMPACT FEES								-
TOTAL PROJECT REVENUES	-	1,050,000	2,067,000	-	-	-	-	3,117,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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WILLOWS ROAD AT EAST TRAIL NONMOTORIZED IMPROVEMENTS

PROJECT DESCRIPTION:

Willows Road at Eastrail Nonmotorized Improvements. Improvements include a set of reapid flashing beacons to ensure pedestrians are visible to drivers from both directions.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	7,419	-	-	-	-	-	7,419
DESIGN	-	23,742	-	-	-	-	-	23,742
CONSTRUCTION	-	148,387	-	-	-	-	-	148,387
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	4,452	-	-	-	-	-	4,452
INSPECTION	-	16,323	-	-	-	-	-	16,323
IN HOUSE	-	14,839	-	-	-	-	-	14,839
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	14,839	-	-	-	-	-	14,839
TOTAL PROJECT EXPENDITURES	-	230,000	-	-	-	-	-	230,000
REVENUE SOURCES:								
TRANSPORTATION SECURED EXTERNAL	-	199,820						199,820
TRANSPORTATION REET 1	-	15,180						15,180
TRANSPORTATION REET 2	-	15,000						15,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	230,000	-	-	-	-	-	230,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

STATE STREET AT 7TH AVENUE CROSSWALK IMPROVEMENTS

PROJECT DESCRIPTION:

State Street at 7th Avenue Crosswalk Improvemets. Improvements include installation of rapid flashing beacons.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	5,323	-	-	-	-	5,323
DESIGN	-	-	17,032	-	-	-	-	17,032
CONSTRUCTION	-	-	106,452	-	-	-	-	106,452
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	3,194	-	-	-	-	3,194
INSPECTION	-	-	11,710	-	-	-	-	11,710
IN HOUSE	-	-	10,645	-	-	-	-	10,645
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	10,645	-	-	-	-	10,645
TOTAL PROJECT EXPENDITURES	-	-	165,000	-	-	-	-	165,000
REVENUE SOURCES:								
TRANSPORTATION REET 1			165,000					165,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	165,000	-	-	-	-	165,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

116TH AVENUE NE SIDEWALK IMPROVEMENTS - 73RD STREET TO 75TH PLACE

PROJECT DESCRIPTION:

Improvements sidewalk on 116th Avenue NE from NE 73rd Street to NE 75th Street. Project includes storm system improvements and landscaping.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 13900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	20,867	-	-	-	20,867
DESIGN	-	-	-	66,774	-	-	-	66,774
CONSTRUCTION	-	-	-	417,339	-	-	-	417,339
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	12,520	-	-	-	12,520
INSPECTION	-	-	-	45,907	-	-	-	45,907
IN HOUSE	-	-	-	41,734	-	-	-	41,734
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	41,734	-	-	-	41,734
TOTAL PROJECT EXPENDITURES	-	-	-	646,875	-	-	-	646,875

REVENUE SOURCES:

TRANSPORTATION REET 1				646,875				646,875
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	646,875	-	-	-	646,875

NET EXPENDITURES AND REVENUES

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I-405/NE 85TH ST SHARED USE TRAILS TO 116TH AVE NE (SAP SCOPE 13A)

PROJECT DESCRIPTION:

I-405/NE 85th Street Shared Use Trails to 116th Ave NE. NE 85th St Station Area Plan Fiscal Analysis Scope 13a.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	128,957	-	128,957
DESIGN		-	-	-	-	412,662	-	412,662
CONSTRUCTION		-	-	-	-	2,579,138	-	2,579,138
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	77,374	-	77,374
INSPECTION		-	-	-	-	283,705	-	283,705
IN HOUSE		-	-	-	-	257,914	-	257,914
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	-	-	257,914	-	257,914
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	3,997,664	-	3,997,664
REVENUE SOURCES:								
FUNDED THROUGH SAP MECHANISMS						3,997,664		3,997,664
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	3,997,664	-	3,997,664
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

85TH MULTIMODAL IMPROVEMENTS (SAP SCOPES 18B, 18C, P2)

PROJECT DESCRIPTION:

85th Multimodal Improvements. NE 85th St Station Area Plan Fiscal Analysis Scopes [18b, 18c, p2]. Widened sidewalks, landscape strips, and raised protected one-way bike lanes ((120th Ave NE to 122nd Ave NE [18b]) and (122nd Ave NE to 124th Ave NE)[18c]). Striping, signalization changes, and protection islands at the intersection for sidewalks and raised protected bike lanes on NE 85th St [p2]. References in parenthesis refer to Station Area Plan projects.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	233,990	233,990
DESIGN		-	-	-	-	-	748,769	748,769
CONSTRUCTION		-	-	-	-	-	4,679,806	4,679,806
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	-	140,394	140,394
INSPECTION		-	-	-	-	-	514,779	514,779
IN HOUSE		-	-	-	-	-	467,981	467,981
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	-	-	-	467,981	467,981
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	7,253,699	7,253,699

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS							7,253,699	7,253,699
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	7,253,699	7,253,699

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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116TH PED/BIKE ACCESS TO I-405 OVERCROSSING (SAP SCOPE 19)

PROJECT DESCRIPTION:

116th Ped/Bike Access to I-405 Overcrossing. NE 85th St Station Area Plan Fiscal Analysis Scope 19.

PROJECT JUSTIFICATION:

Transportation Master Plan

NMC 14500

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	15,048	-	-	-	15,048
DESIGN		-	-	48,153	-	-	-	48,153
CONSTRUCTION		-	-	300,957	-	-	-	300,957
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	9,029	-	-	-	9,029
INSPECTION		-	-	33,105	-	-	-	33,105
IN HOUSE		-	-	30,096	-	-	-	30,096
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	30,096	-	-	-	30,096
TOTAL PROJECT EXPENDITURES	-	-	-	466,483	-	-	-	466,483
REVENUE SOURCES:								
FUNDED THROUGH SAP MECHANISMS				466,483				466,483
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	466,483	-	-	-	466,483
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

108TH AVENUE NE TRANSIT QUEUE JUMP - PHASE I

PROJECT DESCRIPTION:

Widen roadway and add northbound bus lane on 108th Ave NE, from north of NE 62nd Street to north of NE 68th Street. Replace bicycle lane and sidewalk on the east side of 108th Ave NE with a sidewalk and cycle track or multipurpose non-motorized pathway. Add new curb ramps for pedestrians and bicycles. Short retaining walls required for widening in places. Modify traffic signal system at NE 68th Street / 108th Ave NE to accommodate new northbound bus lane. Coordinate with terminus with 108th Avenue NE Transit Queue Jump Phase II (PTC0050000).

PROJECT JUSTIFICATION:

Transportation Master Plan

PTC 00400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	38,674	2,762	25,387	2,901	82,873	-	-	113,923
DESIGN	232,044	16,575	152,320	17,403	497,238	-	-	683,536
CONSTRUCTION	773,481	55,249	507,735	58,011	1,657,459	-	-	2,278,453
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	38,674	2,762	25,387	2,901	82,873	-	-	113,923
INSPECTION	100,552	7,182	66,006	7,541	215,470	-	-	296,199
IN HOUSE	139,227	9,945	91,392	10,442	298,343	-	-	410,122
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	77,348	5,525	50,773	5,801	165,746	-	-	227,845
TOTAL PROJECT EXPENDITURES	1,400,000	100,000	919,000	105,000	3,000,000	-	-	4,124,000

REVENUE SOURCES:

TRANSPORTATION SECURED EXTERNAL	1,250,000							-
TRANSPORTATION REET 1	75,000		100,000	105,000				205,000
TRANSPORTATION UNSECURED EXTERNAL			700,000		3,000,000			3,700,000
TRANSPORTATION REET 2	75,000		119,000					119,000
TRANSPORTATION REET 2 RESERVES		100,000						100,000
OTHER SOURCES								-
TOTAL PROJECT REVENUES	1,400,000	100,000	919,000	105,000	3,000,000	-	-	4,124,000

NET EXPENDITURES AND REVENUES

-

108TH AVENUE NE TRANSIT QUEUE JUMP - PHASE II

PROJECT DESCRIPTION:

Widen roadway and added northbound bus lane on 108th Ave NE, from north of NE 53rd Street to just north of NE 60th Street. Replace bicycle lane and sidewalk on the east side of 108th Ave NE with a sidewalk and cycle track or multipurpose non-motorized pathway. New fully functioning traffic signal system at NE 60th Street / 108th Ave NE with APS, video detection, CCTV camera and ITS capabilities. Add new curb ramps for pedestrians and bicycles. Short retaining walls required for widening in places. Coordinate north terminus with 108th Avenue NE Transit Queue Jump Phase I (PTC0040000).

PROJECT JUSTIFICATION:

Transportation Master Plan

PTC 00500

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	38,674	2,762	25,387	2,901	110,497	-	-	141,547
DESIGN	232,044	16,575	152,320	17,403	662,983	-	-	849,282
CONSTRUCTION	773,481	55,249	507,735	58,011	2,209,945	-	-	2,830,939
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	38,674	2,762	25,387	2,901	110,497	-	-	141,547
INSPECTION	100,552	7,182	66,006	7,541	287,293	-	-	368,022
IN HOUSE	139,227	9,945	91,392	10,442	397,790	-	-	509,569
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	77,348	5,525	50,773	5,801	220,994	-	-	283,094
TOTAL PROJECT EXPENDITURES	1,400,000	100,000	919,000	105,000	4,000,000	-	-	5,124,000

REVENUE SOURCES:

TRANSPORTATION SECURED EXTERNAL	1,250,000							-
TRANSPORTATION REET 1	75,000		60,000	105,000				165,000
TRANSPORTATION UNSECURED EXTERNAL			800,000		4,000,000			4,800,000
TRANSPORTATION REET 2	75,000	100,000	59,000					159,000
TRANSPORTATION REET 2 RESERVES								-
								-
TOTAL PROJECT REVENUES	1,400,000	100,000	919,000	105,000	4,000,000	-	-	5,124,000

NET EXPENDITURES AND REVENUES

-

ANNUAL STREET PRESERVATION PROGRAM

PROJECT DESCRIPTION:

Preservation of roadway system with various techniques including overlay, slurry seal, crack seal and others. The Public Works Department is responsible for numerous miles of asphalt streets throughout the City. The annual program ensures maintenance of this infrastructure and reduces costly repairs resulting from total road failure. Project includes repair and resurfacing of streets and repair and replacement of adjoining damaged concrete curb, gutters and sidewalks as well as installing accessible curb ramps to meet the requirements of the Americans with Disabilities Act (ADA). Project complements levy-funded project STC0060300.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 00600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	52,700	52,700	52,700	52,700	52,700	52,700	316,200
DESIGN	-	180,200	180,200	180,200	180,200	180,200	180,200	1,081,200
CONSTRUCTION	-	1,055,700	1,055,700	1,055,700	1,055,700	1,055,700	1,055,700	6,334,200
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	20,400	20,400	20,400	20,400	20,400	20,400	122,400
INSPECTION	-	158,100	158,100	158,100	158,100	158,100	158,100	948,600
IN HOUSE	-	127,500	127,500	127,500	127,500	127,500	127,500	765,000
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	105,400	105,400	105,400	105,400	105,400	105,400	632,400
TOTAL PROJECT EXPENDITURES	-	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	10,200,000

REVENUE SOURCES:

GAS TAX		565,000	582,000	599,000	617,000	636,000	655,000	3,654,000
TRANSPORTATION SOLID WASTE RATES		401,000	415,000	430,000	445,000	461,000	477,000	2,629,000
BUSINESS LICENSE FEES (RGRL)		270,000	270,000	270,000	270,000	270,000	270,000	1,620,000
TRANSPORTATION REET 2		464,000	93,000	61,000	28,000	-	148,000	794,000
TRANSPORTATION SURFACE WATER RATES			340,000	340,000	340,000	333,000	150,000	1,503,000
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	10,200,000

NET EXPENDITURES AND REVENUES

- - - - - - - -

STREET LEVY STREET PRESERVATION

PROJECT DESCRIPTION:

A voter-approved levy funded annual project to enhance preservation of roadway system as part of an overall preservation program. Project includes repair and resurfacing of streets and repair and replacement of adjoining damaged concrete curb, gutters and sidewalks as well as installing accessible curb ramps to meet the requirements of the Americans with Disabilities Act (ADA). Project complements STC0060000.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 00603

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	77,128	79,298	81,499	83,762	86,087	88,474	496,248
DESIGN	-	263,728	271,148	278,674	286,412	294,362	302,524	1,696,848
CONSTRUCTION	-	1,545,048	1,588,518	1,632,609	1,677,942	1,724,517	1,772,334	9,940,968
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	29,856	30,696	31,548	32,424	33,324	34,248	192,096
INSPECTION	-	231,384	237,894	244,497	251,286	258,261	265,422	1,488,744
IN HOUSE	-	186,600	191,850	197,175	202,650	208,275	214,050	1,200,600
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	154,256	158,596	162,998	167,524	172,174	176,948	992,496
TOTAL PROJECT EXPENDITURES	-	2,488,000	2,558,000	2,629,000	2,702,000	2,777,000	2,854,000	16,008,000

REVENUE SOURCES:

STREET LEVY		2,488,000	2,558,000	2,629,000	2,702,000	2,777,000	2,854,000	16,008,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	2,488,000	2,558,000	2,629,000	2,702,000	2,777,000	2,854,000	16,008,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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LOCAL ROAD MAINTENANCE

PROJECT DESCRIPTION:

Provide funding for City crews to do prep work on streets prior to the overlay completed through the annual preservation CIP projects. The City will ensure that provisions of RCW 35.22.620 regarding thresholds for public work done by city employees will be followed as part of this project.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 00608								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	1,550	1,550	1,550	1,550	1,550	1,550	9,300
DESIGN	-	5,300	5,300	5,300	5,300	5,300	5,300	31,800
CONSTRUCTION	-	31,050	31,050	31,050	31,050	31,050	31,050	186,300
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	600	600	600	600	600	600	3,600
INSPECTION	-	4,650	4,650	4,650	4,650	4,650	4,650	27,900
IN HOUSE	-	3,750	3,750	3,750	3,750	3,750	3,750	22,500
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	3,100	3,100	3,100	3,100	3,100	3,100	18,600
TOTAL PROJECT EXPENDITURES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
REVENUE SOURCES:								
GAS TAX (TRANSPORTATION PACKAGE)	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

124TH AVENUE NE ROADWAY IMPROVEMENTS (NORTH SECTION) CONSTRUCTION

PROJECT DESCRIPTION:

Widen existing roadway between intersections at NE 116th Street and NE 124th Street from 3 lanes to 5 lanes, include 2-way center turn lane and improve pedestrian crossing(s). This project will reconstruct existing sidewalk, transit stops and bicycle lanes, which will be impacted by roadway widening.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 05913

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	305,970	69,750	-	-	-	-	-	69,750
DESIGN	1,046,220	238,500	-	-	-	-	-	238,500
CONSTRUCTION	6,129,270	1,397,250	-	-	-	-	-	1,397,250
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	118,440	27,000	-	-	-	-	-	27,000
INSPECTION	917,910	209,250	-	-	-	-	-	209,250
IN HOUSE	740,250	168,750	-	-	-	-	-	168,750
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	611,940	139,500	-	-	-	-	-	139,500
TOTAL PROJECT EXPENDITURES	9,870,000	2,250,000	-	-	-	-	-	2,250,000

REVENUE SOURCES:

TRANSPORTATION IMPACT FEES	2,405,000	1,600,000						1,600,000
TRANSPORTATION REET 1	900,000	325,000						325,000
TRANSPORTATION SECURED EXTERNAL	3,892,000							-
TRANSPORTATION DEBT	1,982,000							-
TRANSPORTATION REET 2	150,000	325,000						325,000
OTHER SOURCES	541,000							-
TOTAL PROJECT REVENUES	9,870,000	2,250,000	-	-	-	-	-	2,250,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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ANNUAL STRIPING PROGRAM

PROJECT DESCRIPTION:

Annual program to maintain markings that identify travel lanes, crosswalks, and other guidance markings for auto, pedestrian, bicycle, transit and other forms of transportation. The program will result in the restriping of more than 40 miles of collector and arterial streets throughout the City.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 08000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	23,250	23,250	23,250	23,250	23,250	23,250	139,500
DESIGN	-	79,500	79,500	79,500	79,500	79,500	79,500	477,000
CONSTRUCTION	-	465,750	465,750	465,750	465,750	465,750	465,750	2,794,500
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	9,000	9,000	9,000	9,000	9,000	9,000	54,000
INSPECTION	-	69,750	69,750	69,750	69,750	69,750	69,750	418,500
IN HOUSE	-	56,250	56,250	56,250	56,250	56,250	56,250	337,500
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	46,500	46,500	46,500	46,500	46,500	46,500	279,000
TOTAL PROJECT EXPENDITURES	-	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000

REVENUE SOURCES:

TRANSPORTATION REET 1		185,510		375,000	375,000	217,078	286,913	1,439,501
TRANSPORTATION REET 1 RESERVES								-
TRANSPORTATION REET 2		564,490	750,000	375,000	375,000	532,922	463,087	3,060,499
TRANSPORTATION REET 2 RESERVES								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	750,000	750,000	750,000	750,000	750,000	750,000	4,500,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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100TH AVENUE NE ROADWAY IMPROVEMENTS - NORTH SECTION

PROJECT DESCRIPTION:

Roadway improvements along 100th Ave NE to address the current 5-lane to 2-lane transition to be based on the 2015 Puget Sound Regional Council (PSRC) grant funded design. This project represents one of four segments for implementing Phase 1 improvements. This and other elements of the ultimate project will, at a minimum, provide for bicycle lanes, a center turn lane where appropriate, sidewalks, curb and gutter, illumination improvements and storm drainage system upgrades.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 08313

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	166,443	53,940	-	-	-	-	-	53,940
DESIGN	569,129	184,440	-	-	-	-	-	184,440
CONSTRUCTION	3,334,239	1,080,540	-	-	-	-	-	1,080,540
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	64,430	20,880	-	-	-	-	-	20,880
INSPECTION	499,330	161,820	-	-	-	-	-	161,820
IN HOUSE	402,686	130,500	-	-	-	-	-	130,500
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	332,887	107,880	-	-	-	-	-	107,880
TOTAL PROJECT EXPENDITURES	5,369,145	1,740,000	-	-	-	-	-	1,740,000

REVENUE SOURCES:

TRANSPORTATION REET 1 RESERVES		870,000						870,000
TRANSPORTATION REET 2 RESERVES		870,000						870,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,740,000	-	-	-	-	-	1,740,000

NET EXPENDITURES AND REVENUES	(5,369,145)	-	-	-	-	-	-	-
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100TH AVENUE NE ROADWAY IMPROVEMENTS - MID-NORTH SECTION

PROJECT DESCRIPTION:

Roadway improvements along 100th Ave NE to address the current 5-lane to 2-lane transition to be based on the 2015 PSRC grant funded design. This project represents one of four segments for implementing Phase 1 improvements. This and other elements of the ultimate project will, at a minimum, provide for bicycle lanes, a center turn lane where appropriate, sidewalks, curb and gutter, illumination improvements and storm drainage system upgrades.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 08314

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	256,758	80,910	-	-	-	-	-	80,910
DESIGN	877,945	276,660	-	-	-	-	-	276,660
CONSTRUCTION	5,143,433	1,620,810	-	-	-	-	-	1,620,810
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	99,390	31,320	-	-	-	-	-	31,320
INSPECTION	770,273	242,730	-	-	-	-	-	242,730
IN HOUSE	621,188	195,750	-	-	-	-	-	195,750
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	513,515	161,820	-	-	-	-	-	161,820
TOTAL PROJECT EXPENDITURES	8,282,500	2,610,000	-	-	-	-	-	2,610,000

REVENUE SOURCES:

TRANSPORTATION REET 1 RESERVES		1,305,000						1,305,000
TRANSPORTATION REET 2 RESERVES		1,305,000						1,305,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	2,610,000	-	-	-	-	-	2,610,000

NET EXPENDITURES AND REVENUES	(8,282,500)	-	-	-	-	-	-	-
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JUANITA DRIVE INTERSECTION AND SAFETY IMPROVEMENTS

PROJECT DESCRIPTION:

A set of intersection and other projects intended to improve safety for motor vehicles through elements such as added turn lanes, new channelization and increasing of sight distances. The individual projects are those identified in the Juanita Drive Corridor Study and consist of projects that are not currently funded as individual projects in the CIP.

PROJECT JUSTIFICATION:

Juanita Drive Corridor Study

STC 08900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	198,976	47,302	66,667	-	-	-	-	113,969
DESIGN	680,369	161,743	227,957	-	-	-	-	389,701
CONSTRUCTION	3,985,938	947,571	1,335,485	-	-	-	-	2,283,057
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	77,023	18,311	25,806	-	-	-	-	44,117
INSPECTION	596,928	141,907	200,000	-	-	-	-	341,907
IN HOUSE	481,394	114,441	161,291	-	-	-	-	275,732
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	397,952	94,605	133,333	-	-	-	-	227,938
TOTAL PROJECT EXPENDITURES	6,418,580	1,525,880	2,150,540	-	-	-	-	3,676,420

REVENUE SOURCES:

TRANSPORTATION SURFACE WATER RATES		340,000	140,000					480,000
TRANSPORTATION REET 1		265,000						265,000
TRANSPORTATION IMPACT FEES			2,000,000					2,000,000
TRANSPORTATION REET 2		445,000	10,540					455,540
TRANSPORTATION REET 1 RESERVES		275,880						275,880
TRANSPORTATION REET 2 RESERVES		200,000						200,000
TOTAL PROJECT REVENUES	-	1,525,880	2,150,540	-	-	-	-	3,676,420

NET EXPENDITURES AND REVENUES	(6,418,580)	-	-	-	-	-	-	-
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NE 85TH STREET PED/BIKE CONNECTION 114TH AVE NE TO 6TH ST

PROJECT DESCRIPTION:

Construct 12 foot ped/bike connection along the south side of NE 85th St. Related to Sound Transit projects in the area and funded by Sound Transit.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 10700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	102,920	181,970	-	-	-	-	-	181,970
DESIGN	351,920	622,220	-	-	-	-	-	622,220
CONSTRUCTION	2,061,720	3,645,270	-	-	-	-	-	3,645,270
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	39,840	70,440	-	-	-	-	-	70,440
INSPECTION	308,760	545,910	-	-	-	-	-	545,910
IN HOUSE	249,000	440,250	-	-	-	-	-	440,250
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	205,840	363,940	-	-	-	-	-	363,940
TOTAL PROJECT EXPENDITURES	3,320,000	5,870,000	-	-	-	-	-	5,870,000

REVENUE SOURCES:

TRANSPORTATION SECURED EXTERNAL		5,870,000						5,870,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	5,870,000	-	-	-	-	-	5,870,000

NET EXPENDITURES AND REVENUES	(3,320,000)	-	-	-	-	-	-	-
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NE 85TH ST & 6TH ST WESTBOUND TRANSIT QUEUE JUMP

PROJECT DESCRIPTION:

Construct westbound transit queue jump, including signal modifications and utility work. Related to Sound Transit projects in the area and funded by Sound Transit.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 10800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	40,300	11,780	-	-	-	-	-	11,780
DESIGN	137,800	40,280	-	-	-	-	-	40,280
CONSTRUCTION	807,300	235,980	-	-	-	-	-	235,980
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	15,600	4,560	-	-	-	-	-	4,560
INSPECTION	120,900	35,340	-	-	-	-	-	35,340
IN HOUSE	97,500	28,500	-	-	-	-	-	28,500
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	80,600	23,560	-	-	-	-	-	23,560
TOTAL PROJECT EXPENDITURES	1,300,000	380,000	-	-	-	-	-	380,000

REVENUE SOURCES:

TRANSPORTATION SECURED EXTERNAL		380,000						380,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	380,000	-	-	-	-	-	380,000

NET EXPENDITURES AND REVENUES	(1,300,000)	-	-	-	-	-	-	-
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NE 85TH ST EASTBOUND THIRD LANE 120TH AVE NE TO 122ND AVE NE

PROJECT DESCRIPTION:

Match Bus Rapid Transit lane (BRT) rechannelization by Washington State Department of Transportation (WSDOT) west of 120th Ave NE by restriping within current street width and signal modifications. Related to Sound Transit projects in the area and funded by Sound Transit.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 10900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	111,910	-	-	-	-	-	111,910
DESIGN	-	382,660	-	-	-	-	-	382,660
CONSTRUCTION	-	2,241,810	-	-	-	-	-	2,241,810
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	43,320	-	-	-	-	-	43,320
INSPECTION	-	335,730	-	-	-	-	-	335,730
IN HOUSE	-	270,750	-	-	-	-	-	270,750
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	223,820	-	-	-	-	-	223,820
TOTAL PROJECT EXPENDITURES	-	3,610,000	-	-	-	-	-	3,610,000

REVENUE SOURCES:

TRANSPORTATION SECURED EXTERNAL		3,610,000						3,610,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	3,610,000	-	-	-	-	-	3,610,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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PRESERVATION 124TH AVE 132ND ST TO 144TH ST

PROJECT DESCRIPTION:

Preservation 124th Ave 132nd st to 144th st. Project includes repair and resurfacing of streets and repair and replacement of adjoining damaged concrete curb, gutters and sidewalks as well as installing accessible curb ramps to meet the requirements of the Americans with Disabilities Act (ADA).

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 11100								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	90,381	-	-	-	90,381
DESIGN	-	-	-	309,045	-	-	-	309,045
CONSTRUCTION	-	-	-	1,810,536	-	-	-	1,810,536
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	34,986	-	-	-	34,986
INSPECTION	-	-	-	271,143	-	-	-	271,143
IN HOUSE	-	-	-	218,664	-	-	-	218,664
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	180,762	-	-	-	180,762
TOTAL PROJECT EXPENDITURES	-	-	-	2,915,517	-	-	-	2,915,517
REVENUE SOURCES:								
TRANSPORTATION REET 1				500,000				500,000
TRANSPORTATION REET 2				1,275,517				1,275,517
TRANSPORTATION UNSECURED EXTERNAL				1,000,000				1,000,000
TRANSPORTATION SURFACE WATER RATES				140,000				140,000
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	2,915,517	-	-	-	2,915,517
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 85TH ST STATION AREA TRANSPORTATION IMPLEMENTATION PLAN (DESIGN)

PROJECT DESCRIPTION:

NE 85th St Station Area Transportation Implementation Plan (Design)

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 11300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION								-
DESIGN			300,000					300,000
CONSTRUCTION								-
EQUIPMENT								-
PERMITTING								-
INSPECTION								-
IN HOUSE								-
ART								-
MONITORING, MAINTENANCE, & MITIGATION								-
SINKING FUND								-
OTHER								-
TOTAL PROJECT EXPENDITURES	-	-	300,000	-	-	-	-	300,000

REVENUE SOURCES:

GENERAL FUND			300,000					300,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	300,000	-	-	-	-	300,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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REGIONAL INTER-AGENCY COORDINATION

PROJECT DESCRIPTION:

Staffing requirements for the City's coordination and participation in regional projects constructed by others such as Washington State Department of Transportation (WSDOT), Sound Transit, and King County Metro.

PROJECT JUSTIFICATION:

Transportation Master Plan

STC 99990

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	2,542	2,542	2,542	2,542	2,542	2,542	15,252
DESIGN	-	8,692	8,692	8,692	8,692	8,692	8,692	52,152
CONSTRUCTION	-	50,922	50,922	50,922	50,922	50,922	50,922	305,532
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	984	984	984	984	984	984	5,904
INSPECTION	-	7,626	7,626	7,626	7,626	7,626	7,626	45,756
IN HOUSE	-	6,150	6,150	6,150	6,150	6,150	6,150	36,900
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	5,084	5,084	5,084	5,084	5,084	5,084	30,504
TOTAL PROJECT EXPENDITURES	-	82,000	82,000	82,000	82,000	82,000	82,000	492,000

REVENUE SOURCES:

TRANSPORTATION REET 1	-	41,000	41,000	41,000	41,000	41,000	41,000	246,000
TRANSPORTATION REET 2	-	41,000	41,000	41,000	41,000	41,000	41,000	246,000
TRANSPORTATION REET 1 RESERVES								-
TRANSPORTATION REET 2 RESERVES								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	82,000	82,000	82,000	82,000	82,000	82,000	492,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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NE 132ND STREET / 116TH WAY NE (I-405) INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION:

Coordination of City right-of-way and intersection improvements in association with the Washington State Department of Transportation (WSDOT) Half-Diamond Interchange at NE 132nd Street and I-405, between 116th Way NE and Totem Lake Blvd, as recommended in the NE 132nd Street Master Plan.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 09800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	13,871	22,376	-	-	-	-	-	22,376
DESIGN	83,225	134,254	-	-	-	-	-	134,254
CONSTRUCTION	277,417	447,514	-	-	-	-	-	447,514
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	13,871	22,376	-	-	-	-	-	22,376
INSPECTION	36,064	58,177	-	-	-	-	-	58,177
IN HOUSE	49,935	80,552	-	-	-	-	-	80,552
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	27,742	44,751	-	-	-	-	-	44,751
TOTAL PROJECT EXPENDITURES	502,125	810,000	-	-	-	-	-	810,000

REVENUE SOURCES:

TRANSPORTATION REET 1		330,000						330,000
TRANSPORTATION SURFACE WATER RATES		120,000						120,000
TRANSPORTATION REET 1 RESERVES		360,000						360,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	810,000	-	-	-	-	-	810,000

NET EXPENDITURES AND REVENUES	(502,125)	-	-	-	-	-	-	-
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ANNUAL SIGNAL MAINTENANCE PROGRAM

PROJECT DESCRIPTION:

Signal maintenance to replace equipment at end of useful life to maintain full capabilities. Includes range of improvements from full intersections to cabinets and service connections to components in cabinets. Also includes RRFBs (pedestrian flashing beacons), school flashers, and radar speed signs.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 11600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	2,762	2,762	2,762	2,762	2,762	2,762	16,575
DESIGN	-	16,575	16,575	16,575	16,575	16,575	16,575	99,448
CONSTRUCTION	-	55,249	55,249	55,249	55,249	55,249	55,249	331,492
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	2,762	2,762	2,762	2,762	2,762	2,762	16,575
INSPECTION	-	7,182	7,182	7,182	7,182	7,182	7,182	43,094
IN HOUSE	-	9,945	9,945	9,945	9,945	9,945	9,945	59,669
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	5,525	5,525	5,525	5,525	5,525	5,525	33,149
TOTAL PROJECT EXPENDITURES	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000

REVENUE SOURCES:

TRANSPORTATION REET 1			100,000		100,000		100,000	300,000
TRANSPORTATION REET 2		100,000		100,000		100,000		300,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	100,000	100,000	100,000	100,000	100,000	100,000	600,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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CITYWIDE TRAFFIC MANAGEMENT SAFETY IMPROVEMENTS

PROJECT DESCRIPTION:

This project is an opportunity fund for improvements that increase motor vehicle safety. It includes design and construction of new traffic signals that meet one or more warrants, modification of existing signals to incorporate flashing yellow arrows or other changes, modifications to driveways and other improvements that specifically address safety needs.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 11700								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	2,762	-	2,762	-	2,762	-	8,287
DESIGN	-	16,575	-	16,575	-	16,575	-	49,724
CONSTRUCTION	-	55,249	-	55,249	-	55,249	-	165,746
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	2,762	-	2,762	-	2,762	-	8,287
INSPECTION	-	7,182	-	7,182	-	7,182	-	21,547
IN HOUSE	-	9,945	-	9,945	-	9,945	-	29,834
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	5,525	-	5,525	-	5,525	-	16,575
TOTAL PROJECT EXPENDITURES	-	100,000	-	100,000	-	100,000	-	300,000
REVENUE SOURCES:								
GAS TAX (TRANSPORTATION PACKAGE)	-	100,000	-	100,000	-	100,000		300,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	100,000	-	100,000	-	100,000	-	300,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

VISION ZERO SAFETY IMPROVEMENT

PROJECT DESCRIPTION:

This project is an opportunity fund for improvements that come from Vision Zero work, an international road traffic safety project, which aims to achieve a transportation system with no fatalities or serious injuries in street traffic.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 11702

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	1,381	1,381	1,381	1,381	1,381	1,381	8,287
DESIGN	-	8,287	8,287	8,287	8,287	8,287	8,287	49,724
CONSTRUCTION	-	27,624	27,624	27,624	27,624	27,624	27,624	165,746
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	1,381	1,381	1,381	1,381	1,381	1,381	8,287
INSPECTION	-	3,591	3,591	3,591	3,591	3,591	3,591	21,547
IN HOUSE	-	4,972	4,972	4,972	4,972	4,972	4,972	29,834
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	2,762	2,762	2,762	2,762	2,762	2,762	16,575
TOTAL PROJECT EXPENDITURES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
REVENUE SOURCES:								
GAS TAX (TRANSPORTATION PACKAGE)	-	25,000	50,000	25,000	50,000	25,000	50,000	225,000
TRANSPORTATION REET 1	-	25,000	-	25,000	-	25,000	-	75,000
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
OTHER SOURCES	-	-	-	-	-	-	-	-
TOTAL PROJECT REVENUES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NEIGHBORHOOD TRAFFIC CONTROL

PROJECT DESCRIPTION:

This project is an opportunity fund for neighborhood traffic control elements such as traffic circles, speed humps, curb bulbs, lighting, radar speed signs and a variety of other improvements as identified in cooperation with the residents affected by the projects.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 11703

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	8,641	-	1,381	-	1,381	-	1,381	4,144
DESIGN	51,845	-	8,287	-	8,287	-	8,287	24,862
CONSTRUCTION	172,818	-	27,624	-	27,624	-	27,624	82,873
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	8,641	-	1,381	-	1,381	-	1,381	4,144
INSPECTION	22,466	-	3,591	-	3,591	-	3,591	10,773
IN HOUSE	31,107	-	4,972	-	4,972	-	4,972	14,917
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	17,282	-	2,762	-	2,762	-	2,762	8,287
TOTAL PROJECT EXPENDITURES	312,800	-	50,000	-	50,000	-	50,000	150,000
REVENUE SOURCES:								
TRANSPORTATION REET 1			50,000		50,000		50,000	150,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	50,000	-	50,000	-	50,000	150,000
NET EXPENDITURES AND REVENUES	(312,800)	-	-	-	-	-	-	-

KIRKLAND INTELLIGENT TRANSPORTATION SYSTEM PHASE 3

PROJECT DESCRIPTION:

Next phase of intelligent transportation (ITS) improvements. It will consist of improvements identified in the ITS study.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 12000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	6,818	6,743	12,594	-	36,476	10,761	-	66,575
DESIGN	40,906	40,459	75,564	-	218,859	64,567	-	399,448
CONSTRUCTION	136,354	134,862	251,878	-	729,529	215,222	-	1,331,492
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	6,818	6,743	12,594	-	36,476	10,761	-	66,575
INSPECTION	17,726	17,532	32,744	-	94,839	27,979	-	173,094
IN HOUSE	24,544	24,275	45,338	-	131,315	38,740	-	239,669
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	13,635	13,486	25,188	-	72,953	21,522	-	133,149
TOTAL PROJECT EXPENDITURES	246,800	244,100	455,900	-	1,320,448	389,552	-	2,410,000

REVENUE SOURCES:

TRANSPORTATION REET 1		83,000						83,000
TRANSPORTATION REET 2		161,100	455,900		1,320,448	389,552		2,327,000
TRANSPORTATION UNSECURED EXTERNAL								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	244,100	455,900	-	1,320,448	389,552	-	2,410,000

NET EXPENDITURES AND REVENUES	(246,800)	-	-	-	-	-	-	-
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NE 145TH STREET/JUANITA-WOODINVILLE WAY INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION:

NE 145th Street/Juanita-Woodinville Way Intersection improvements

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 13000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	28,729	52,817	-	81,546
DESIGN	-	-	-	-	172,376	316,900	-	489,275
CONSTRUCTION	-	-	-	-	574,586	1,056,332	-	1,630,918
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	28,729	52,817	-	81,546
INSPECTION	-	-	-	-	74,696	137,323	-	212,019
IN HOUSE	-	-	-	-	103,425	190,140	-	293,565
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	57,459	105,633	-	163,092
TOTAL PROJECT EXPENDITURES	-	-	-	-	1,040,000	1,911,961	-	2,951,961

REVENUE SOURCES:

TRANSPORTATION REET 2					450,000	960,000		1,410,000
TRANSPORTATION REET 1					450,000	804,961		1,254,961
TRANSPORTATION SURFACE WATER RATES					140,000	147,000		287,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	1,040,000	1,911,961	-	2,951,961

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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KIRKLAND AVE/LAKE ST INTERSECTION

PROJECT DESCRIPTION:

Install traffic signal and intersection improvements to minimize traffic conflict, improve safety and traffic operation. Project total based on a 2018 estimate from the Downtown Pedestrian Access Study which proposes a pedestrian scramble phase at the signal. The Study also recommends the elimination of the east-bound right-turn lane and a reconstruction of the intersection corners to improve pedestrian safety. The traffic signal will be improved with all new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 13700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	66,851	17,606	-	-	-	-	-	17,606
DESIGN	401,105	105,633	-	-	-	-	-	105,633
CONSTRUCTION	1,337,017	352,110	-	-	-	-	-	352,110
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	66,851	17,606	-	-	-	-	-	17,606
INSPECTION	173,812	45,774	-	-	-	-	-	45,774
IN HOUSE	240,663	63,380	-	-	-	-	-	63,380
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	133,702	35,211	-	-	-	-	-	35,211
TOTAL PROJECT EXPENDITURES	2,420,000	637,320	-	-	-	-	-	637,320

REVENUE SOURCES:

TRANSPORTATION REET 1		318,660						318,660
TRANSPORTATION REET 2		318,660						318,660
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	637,320	-	-	-	-	-	637,320

NET EXPENDITURES AND REVENUES	(2,420,000)	-	-	-	-	-	-	-
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NE 100TH STREET/132ND AVENUE NE INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION:

An all new full traffic signal system with signal poles, mast arms and heads, signal cabinet, cameras and full electronics for Accessible Pedestrian Signals (APS), video detection and Intelligent Transportation System (ITS) capability. Surface features include new curb ramps, crosswalks, and left turn lanes for all approaches.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 13800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	16,575	69,972	-	-	-	-	86,547
DESIGN	-	99,448	419,834	-	-	-	-	519,282
CONSTRUCTION	-	331,492	1,399,448	-	-	-	-	1,730,939
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	16,575	69,972	-	-	-	-	86,547
INSPECTION	-	43,094	181,928	-	-	-	-	225,022
IN HOUSE	-	59,669	251,901	-	-	-	-	311,569
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	33,149	139,945	-	-	-	-	173,094
TOTAL PROJECT EXPENDITURES	-	600,000	2,533,000	-	-	-	-	3,133,000

REVENUE SOURCES:

TRANSPORTATION REET 1	-		450,000	-	-	-		450,000
TRANSPORTATION REET 2	-		516,500	-	-	-		516,500
TRANSPORTATION UNSECURED EXTERNAL	-	-	1,566,500	-	-	-		1,566,500
TRANSPORTATION REET 1 RESERVES		300,000						300,000
TRANSPORTATION REET 2 RESERVES		300,000						300,000
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	600,000	2,533,000	-	-	-	-	3,133,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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NE 85TH ST/132ND AVE NE DUAL LEFT TURN LANES-DESIGN

PROJECT DESCRIPTION:

Significant southbound traffic queues develop at the intersection of NE 85th St and 132nd Ave NE delaying vehicles and transit, particularly in the AM peak. This also effects the overall operation of the intersection. The project would widen the street to the west to add a second southbound left turn lane. This would be done primarily utilizing right of way and an easement provided by development, but some additional right of way would also be required. The project would also relocate the existing 5' bike lane, rebuild sidewalk and landscape strip and reconstruct the traffic signal to accommodate the second left turn lane. Project improves vehicular level of service at the signalized intersection.

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 13900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	51,829	-	27,833	-	-	-	-	27,833
DESIGN	310,972	-	166,998	-	-	-	-	166,998
CONSTRUCTION	1,036,575	-	556,660	-	-	-	-	556,660
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	51,829	-	27,833	-	-	-	-	27,833
INSPECTION	134,755	-	72,366	-	-	-	-	72,366
IN HOUSE	186,583	-	100,199	-	-	-	-	100,199
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	103,657	-	55,666	-	-	-	-	55,666
TOTAL PROJECT EXPENDITURES	1,876,200	-	1,007,555	-	-	-	-	1,007,555
REVENUE SOURCES:								
TRANSPORTATION REET 1	-	-	500,000	-	-	-	-	500,000
TRANSPORTATION REET 2	-	-	507,555	-	-	-	-	507,555
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	1,007,555	-	-	-	-	1,007,555
NET EXPENDITURES AND REVENUES	(1,876,200)	-	-	-	-	-	-	-

122ND AVENUE NE AT NE 70TH STREET INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION:

122nd Avenue NE at NE 70th Street Intersection Improvements

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 14200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	53,922	27,624	81,546
DESIGN	-	-	-	-	-	323,529	165,746	489,275
CONSTRUCTION	-	-	-	-	-	1,078,431	552,486	1,630,918
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	53,922	27,624	81,546
INSPECTION	-	-	-	-	-	140,196	71,823	212,019
IN HOUSE	-	-	-	-	-	194,118	99,448	293,565
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	107,843	55,249	163,092
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	1,951,961	1,000,000	2,951,961

REVENUE SOURCES:

TRANSPORTATION REET 1						951,961	970,000	1,921,961
TRANSPORTATION REET 2						1,000,000		1,000,000
TRANSPORTATION SURFACE WATER RATES							30,000	30,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	1,951,961	1,000,000	2,951,961

NET EXPENDITURES AND REVENUES

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NE 85TH STREET (I-405) INTERSECTION IMPROVEMENTS

PROJECT DESCRIPTION:

In-house and Inspection costs related to WSDOT projects NE 85th Street (I-405) intersection improvements

PROJECT JUSTIFICATION:

Transportation Master Plan

TRC 14300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	10,304	-	-	-	-	-	10,304
DESIGN	-	61,823	-	-	-	-	-	61,823
CONSTRUCTION	-	206,077	-	-	-	-	-	206,077
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	10,304	-	-	-	-	-	10,304
INSPECTION	-	26,790	-	-	-	-	-	26,790
IN HOUSE	-	37,094	-	-	-	-	-	37,094
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	20,608	-	-	-	-	-	20,608
TOTAL PROJECT EXPENDITURES	-	373,000	-	-	-	-	-	373,000
REVENUE SOURCES:								
TRANSPORTATION REET 1		186,500						186,500
TRANSPORTATION REET 2		186,500						186,500
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	373,000	-	-	-	-	-	373,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-



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Parks



Capital Improvement Program



City of Kirkland
2023-2028 Capital Improvement Program

PARKS PROJECTS

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	RESERVES / SINKING FUND	IMPACT FEES	UNSECURED / OTHER EXTERNAL	REET 1	KING COUNTY PARKS LEVY	KIRKLAND PARKS LEVY
<i>PKC 06600 - PARK PLAYGROUNDS, SPORT COURTS & AMENITY REPAIR, REPLACEMENT</i>	250,000	454,600	365,000	400,000	409,000	409,000	2,287,600	-	-	-	1,218,000	730,000	339,600
<i>PKC 13310 - DOCK AND SHORELINE RENOVATIONS</i>	365,000	460,400	250,000	250,000	250,000	108,800	1,684,200	-	-	-	300,000	365,000	1,019,200
<i>PKC 13320 - CITY-SCHOOL PLAYFIELD PARTNERSHIP</i>	-	-	-	300,000	-	141,200	441,200	-	300,000	-	-	-	141,200
<i>PKC 13330 - NEIGHBORHOOD PARK LAND ACQUISITION</i>	1,500,000	1,500,000	1,500,000	400,000	750,000	500,000	6,150,000	-	6,150,000	-	-	-	-
<i>PKC 15100 - PARK FACILITIES LIFE CYCLE PROJECTS</i>	164,730	100,815	166,822	124,263	213,860	113,742	884,233	884,233	-	-	-	-	-
<i>PKC 15500 - GREEN LOOP MASTER PLAN, ACQUISITIONS, EASEMENTS</i>	449,750	449,750	449,750	449,750	-	-	1,799,000	-	-	1,799,000	-	-	-
<i>PKC 15600 - PARK RESTROOM ADDITIONS, RENOVATIONS & REPLACEMENT PROGRAM</i>	1,409,000	1,109,000	1,084,000	-	-	-	3,602,000	-	-	-	3,602,000	-	-
<i>PKC 15700 - NEIGHBORHOOD PARK DEVELOPMENT PROGRAM</i>	-	-	-	-	500,000	1,000,000	1,500,000	-	1,500,000	-	-	-	-
<i>PKC 15900 - OFF-LEASH DOG AREAS</i>	-	-	-	800,000	250,000	500,000	1,550,000	-	1,050,000	-	500,000	-	-
<i>PKC 16100 - MCAULIFFE PARK SANITARY SEWER</i>	-	-	325,000	-	-	-	325,000	-	-	-	325,000	-	-
<i>PKC 16200 - WAYFINDING AND PARK SIGNAGE PROGRAM PLAN</i>	-	-	-	509,000	500,000	-	1,009,000	-	-	-	1,009,000	-	-
<i>PKC 17000 - ADA COMPLIANCE UPGRADES</i>	-	-	-	500,000	500,000	500,000	1,500,000	-	-	-	1,500,000	-	-
Total Funded Parks Projects	4,138,480	4,074,565	4,140,572	3,733,013	3,372,860	3,272,742	22,732,233	884,233	9,000,000	1,799,000	8,454,000	1,095,000	1,500,000

Notes
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

PARK PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
PKC 11400	Mark Twain Park Renovation Plan and Development	96,000
PKC 11600	Lee Johnson Field Artificial Turf Installation	6,400,000
PKC 11902	Juanita Beach Park Development Phase II	12,800,000
PKC 12210	Indoor Aquatics and Recreation Facility Construction	96,000,000
PKC 12400	Snyder's Corner Park Master Plan and Development	128,000
PKC 13800	Everest Park Restroom/Storage Building Replacement	2,304,000
PKC 14900	Taylor Playfields-Former Houghton Landfill Site Master Plan	384,000
PKC 15000	North Kirkland Community Center Renovation & Expansion Plan	130,000
PKC 16600	Brink Park Building Renovation	100,000
PKC 16800	Spray Park	1,500,000
NEW	Skate Park Feasibility and Location Study	75,000
NEW	Crestwood Park Fields Conversion to Synthetic Turf	9,100,000
NEW	Park Specific Master Plan for Peter Kirk Park and Siting/Location For Lee Johnson Field	75,000
NEW	Land Acquisition and Development for a Community Park In North Kirkland (15 Acres)	58,500,000
NEW	Upgrade Rectangle Fields at Spinney Homestead Park and Terrace Park To Synthetic Turf with Lights	4,800,000
NEW	Upgrade Diamond Fields at Highlands Park and Juanita Beach Park To Synthetic Turf with Lights	4,800,000
NEW	Add Outdoor Fitness Gyms in three Parks To Be Determined	750,000
NEW	Safety and Security Upgrades	200,000
NEW	Add ADA Kayak Launch Opportunities at two Waterfront Parks	156,000
NEW	All-Inclusive Playground	1,950,000
NEW	Disc Golf Course Feasibility and Construction at Juanita Bay Park	97,500
NEW	Construct New Pickleball Courts	97,500
PKC 09510	Heritage Park Development - Phase III & IV	5,120,000
PKC 09700	Reservoir Park Renovation Plan	150,000
PKC 10800	McAuliffe Park Development	9,000,000
PKC 11300	Spinney Homestead Park Renovation Plan and Development	120,000
PKC 11500	Terrace Park Renovation Plan and Development	75,000
PKC 12600	Watershed Park Master Plan	128,000
PKC 12700	Kiwanis Park Master Plan	96,000
PKC 12800	Yarrow Bay Wetlands Master Plan	256,000
PKC 12900	Heronfield Wetlands Master Planning & Development	160,000
PKC 13510	Juanita Heights Park Master Plan	125,000
PKC 13600	Kingsgate Park Master Plan and Development	192,000
PKC 13903	Totem Lake Park Phase III: South Side CKC Enhancements and West boardwalk	5,120,000
PKC 14100	South Norway Hill Park Site Master Plan	125,000
PKC 14300	Marsh Park Restroom Replacement	108,800
PKC 14400	Cedar View Park Improvement Plan	76,000
PKC 14500	Environmental Education Center	750,000
PKC 14800	Forbes House Renovation & Historic Preservation Plan	86,000
PKC 16400	Peter Kirk Park - Fencing and Drainage Improvements	250,000
PKC 16500	Peter Kirk Park - Skate Park Upgrades	500,000
PKC 16700	O.O. Denny Park Improvements - Sand Volleyball	75,000
NEW	ADA Phase 1 (2023)	1,300,000
NEW	ADA Phase 2 (2024)	1,300,000
NEW	ADA Phase 3 (2025)	1,430,000
NEW	ADA Phase 4 (2026)	1,560,000
NEW	ADA Phase 5 (2027)	1,690,000
NEW	Park Playgrounds, Sports Courts and Amenity Repair, Replacement and Additions Phase 2	1,000,000
NEW	Convert Three Restrooms to Self- Cleaning	585,000
NEW	Add Small Playgrounds at Marsh Park and Marina Park	780,000
NEW	Cricket and Rugby Field Opportunities Feasibility Study	75,000
PKC 05610	Forbes Lake Park Development and Connections to 85th St SAP	7,680,000
NEW	Recreation Centers (Small, Neighborhood) Construction	32,500,000
NEW	NE 85th SAP Parks Acquisition & Development Opportunity Fund	5,000,000
NEW	Linear Parks Partnering with Active Transportation and Greenways Projects (20 Miles of Trails)	39,000,000
NEW	CKC Enhancements and Future Development	5,000,000
NEW	Blue Lighting Security System Along CKC	32,500
NEW	Self Service Bike Repair at Selected Community Parks and along CKC (5 Locations) Based on a Bike Access Study	97,500
NEW	Increasing Use, Capacity, and Amenities at Rose Hill Park	97,500
Total Unfunded Parks Projects		322,083,300

Notes

Italics = Modification in timing and/or cost

Bold = New projects

Funded Parks Projects



PARK PLAYGROUNDS, SPORT COURTS & AMENITY REPAIR, REPLACEMENT

PROJECT DESCRIPTION:

Design, purchase, and construction of new or replacement playground/play area equipment and surfacing. This project provides for the regular and on-going improvement to worn-out equipment in City parks and enhancement/refresh of park amenities and landscape features. Parks and facilities enhancements are determined on an annual basis as funding is available and based on a safety and quality inspection of existing equipment and play areas in City parks. This project will also address the addition of park amenities as identified in the updated PROS Plan.

PROJECT JUSTIFICATION:

2022 PROS Plan

PKC 06600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	250,000	454,600	365,000	400,000	409,000	409,000	2,287,600
TOTAL PROJECT EXPENDITURES	-	250,000	454,600	365,000	400,000	409,000	409,000	2,287,600

REVENUE SOURCES:

KIRKLAND PARK LEVY		250,000	89,600					339,600
PARKS REET 1					400,000	409,000	409,000	1,218,000
KING COUNTY PARK LEVY			365,000	365,000				730,000
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	250,000	454,600	365,000	400,000	409,000	409,000	2,287,600

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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DOCK AND SHORELINE RENOVATIONS

PROJECT DESCRIPTION:

Dock and shoreline renovations at select waterfront parks. Replace decking material to habitat-friendly system. Remove concrete bulkhead and replace with soft shoreline as appropriate. Project locations include: Marina Park, Marsh Park, Houghton Beach, 2nd Ave S Dock, and others. General infrastructure repairs at select waterfront parks based on 2019 Assessment and priority.

PROJECT JUSTIFICATION:

2019 dock and shoreline infrastructure assessment.

PKC 13310

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	365,000	460,400	250,000	250,000	250,000	108,800	1,684,200
TOTAL PROJECT EXPENDITURES	-	365,000	460,400	250,000	250,000	250,000	108,800	1,684,200

REVENUE SOURCES:

KING COUNTY PARK LEVY		365,000						365,000
PARKS REET 1			300,000					300,000
KIRKLAND PARK LEVY			160,400	250,000	250,000	250,000	108,800	1,019,200
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	365,000	460,400	250,000	250,000	250,000	108,800	1,684,200

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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CITY-SCHOOL PLAYFIELD PARTNERSHIP

PROJECT DESCRIPTION:

Development/improvements to playfields at public school sites to improve playability, safety, and aesthetics. Funding provided to supplement Lake Washington School District (LWSD) school modernization program as selected schools are replaced. School sites to be determined in conjunction with LWSD.

PROJECT JUSTIFICATION:

This project advanced through the 2012 parks levy priorities.

PKC 13320

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	300,000	-	141,200	441,200
TOTAL PROJECT EXPENDITURES	-	-	-	-	300,000	-	141,200	441,200

REVENUE SOURCES:

PARK IMPACT FEES					300,000			300,000
KIRKLAND PARK LEVY							141,200	141,200
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	300,000	-	141,200	441,200

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NEIGHBORHOOD PARK LAND ACQUISITION

PROJECT DESCRIPTION:

Acquisition of land for new neighborhood parks in areas of the City where gaps in level of service guidelines have been identified in the Park, Recreation, and Open Space (PROS) Plan. Seven locations include: Finn Hill, Kingsgate, N. Juanita (2), N. Rose Hill, S. Rose Hill, and Bridle Trails. Two of these gap areas coincide with some of the most diverse and low income neighborhoods.

PROJECT JUSTIFICATION:

2022 PROS Plan

PKC 13330								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	1,500,000	1,500,000	1,500,000	400,000	750,000	500,000	6,150,000
TOTAL PROJECT EXPENDITURES	-	1,500,000	1,500,000	1,500,000	400,000	750,000	500,000	6,150,000
REVENUE SOURCES:								
PARK IMPACT FEES		1,500,000	1,500,000	1,500,000	400,000	750,000	500,000	6,150,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,500,000	1,500,000	1,500,000	400,000	750,000	500,000	6,150,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

This project will complete on-going repair and/or replacement of major architectural, mechanical, and electrical building systems for structures in City parks. Project will fund major maintenance and is not intended to replace or enhance facilities. Project would not fund major maintenance of residential structures in parks, which would be funded separately.

PROJECT JUSTIFICATION:

2015 Parks Facilities Assessment

PKC 15100								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	164,730	100,815	166,822	124,263	213,860	113,742	884,233
TOTAL PROJECT EXPENDITURES	-	164,730	100,815	166,822	124,263	213,860	113,742	884,233
REVENUE SOURCES:								
PARK FACILITIES SINKING FUND		164,730	100,815	166,822	124,263	213,860	113,742	884,233
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	164,730	100,815	166,822	124,263	213,860	113,742	884,233
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

GREEN LOOP MASTER PLAN, ACQUISITIONS, EASEMENTS	
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PROJECT DESCRIPTION:

<p>Develop a master plan for implementation of a 'Green Loop' trail and connectivity plan for the neighborhood. Trail would connect existing and future public open spaces, developed parks, schools, protected forested areas etc. via park trails, right-of-way (ROW). Funding would also support necessary land acquisitions such as parcels, easements and ROW trails/pathways, and easements on private property.</p>
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PROJECT JUSTIFICATION:

The adopted Finn Hill Neighborhood Plan.

PKC 15500	
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	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	160,000	449,750	449,750	449,750	449,750	-	-	1,799,000
TOTAL PROJECT EXPENDITURES	160,000	449,750	449,750	449,750	449,750	-	-	1,799,000

REVENUE SOURCES:							

PARKS SECURED EXTERNAL		449,750	449,750	449,750	449,750			1,799,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	449,750	449,750	449,750	449,750	-	-	1,799,000

NET EXPENDITURES AND REVENUES	(160,000)	-	-	-	-	-	-
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PARK RESTROOM ADDITIONS, RENOVATIONS & REPLACEMENT PROGRAM

PROJECT DESCRIPTION:

Renovation/replacement of one or more park restrooms (to be determined). Candidates include Everest Park, Houghton Beach Park, Marsh Park, or other restrooms based on a detailed assessment and cost estimates.

PROJECT JUSTIFICATION:

2015 Parks Facilities Assessment

PKC 15600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	1,409,000	1,109,000	1,084,000	-	-	-	3,602,000
TOTAL PROJECT EXPENDITURES	-	1,409,000	1,109,000	1,084,000	-	-	-	3,602,000

REVENUE SOURCES:

PARKS REET 1		1,409,000	1,109,000	1,084,000				3,602,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,409,000	1,109,000	1,084,000	-	-	-	3,602,000

NET EXPENDITURES AND REVENUES

-	-	-	-	-	-	-	-	-
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NEIGHBORHOOD PARK DEVELOPMENT PROGRAM

PROJECT DESCRIPTION:

Development of neighborhood parks to meet level of service goals.

PROJECT JUSTIFICATION:

Park projects and target locations were outlined in 2022 PROS Plan.

PKC 15700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	500,000	1,000,000	1,500,000
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	500,000	1,000,000	1,500,000

REVENUE SOURCES:

PARK IMPACT FEES						500,000	1,000,000	1,500,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	500,000	1,000,000	1,500,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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OFF-LEASH DOG AREAS

PROJECT DESCRIPTION:

Policy 5.6 - Specialized Recreational Facilities in the PROS Plan: Establish and operate specialized recreational facilities to respond to identified public needs, as appropriate. Specific Action/Objective defined as: Consider siting additional off-leash areas in suitable parks, where off-leash use is safe and would have limited environmental impacts.

PROJECT JUSTIFICATION:

2015 and 2022 PROS Plan, 2019 Off leash dog report

PKC 15900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	800,000	250,000	500,000	1,550,000
TOTAL PROJECT EXPENDITURES	-	-	-	-	800,000	250,000	500,000	1,550,000

REVENUE SOURCES:

PARK IMPACT FEES					800,000	250,000		1,050,000
PARKS REET 1							500,000	500,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	800,000	250,000	500,000	1,550,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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MCAULIFFE PARK SANITARY SEWER

PROJECT DESCRIPTION:

The park public restroom facilities rely on an aging septic system nearing the end of its useful life. The restroom facilities are not only used by the public but also Parks and Public Works employees. Replacing this system to a sanitary sewer line will address aging infrastructure while improving service.

PROJECT JUSTIFICATION:

Need for Sewer Improvement

PKC 16100									
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL	

PROJECT EXPENDITURES:									
ACQUISITION	-	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-	-
OTHER	-	-	-	325,000	-	-	-	-	325,000
TOTAL PROJECT EXPENDITURES	-	-	-	325,000	-	-	-	-	325,000

REVENUE SOURCES:									
PARKS REET 1				325,000					325,000
									-
									-
									-
OTHER SOURCES									-
TOTAL PROJECT REVENUES	-	-	-	325,000	-	-	-	-	325,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-	-
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WAYFINDING AND PARK SIGNAGE PROGRAM PLAN

PROJECT DESCRIPTION:

A park signage program plan to help orient, direct and inform visitors while creating a City of Kirkland branded space. Signage will also provide for consistent messaging regarding rules to help facilitate appropriate behavior and compliance and allow for enforcement. Examples of park sign types include general park rules sign at entrances, rule signs in pertinent areas, wayfinding to parks and within parks, and educational signage on significant features (environmental, historical markers). A master plan would evaluate the park system, identify opportunities for improved or new signage and provide an implementation plan with cost estimates.

PROJECT JUSTIFICATION:

2022 PROS Plan

PKC 16200								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	509,000	500,000	-	1,009,000
TOTAL PROJECT EXPENDITURES	-	-	-	-	509,000	500,000	-	1,009,000
REVENUE SOURCES:								
PARKS REET 1					509,000	500,000		1,009,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	509,000	500,000	-	1,009,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

ADA COMPLIANCE UPGRADES

PROJECT DESCRIPTION:

Project would address existing compliance issues in the parks and provide better access for people with disabilities. OO Denny is proposed for 2024 to install an asphalt path that better reaches the picnic shelter and also provides access to the view of the lake.

PROJECT JUSTIFICATION:

The ADA self evaluation and transition plan completed as part of the PROS Plan update identified projects to address ADA compliance. Projects were categorized into phases.

PKC 17000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	500,000	500,000	500,000	1,500,000
TOTAL PROJECT EXPENDITURES	-	-	-	-	500,000	500,000	500,000	1,500,000

REVENUE SOURCES:

PARKS REET 1					500,000	500,000	500,000	1,500,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	500,000	500,000	500,000	1,500,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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General Government



Capital Improvement Program



City of Kirkland
2023-2028 Capital Improvement Program

FACILITIES PROJECTS

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	CURRENT REVENUE	RESERVES / SINKING FUND	DEBT	REET 2 Reserves
GGC 00800 - ELECTRICAL, ENERGY MANAGEMENT, AND LIGHTING SYSTEMS	28,400	152,600	23,400	170,000	-	51,400	425,800	-	425,800	-	-
GGC 00900 - MECHANICAL/HVAC SYSTEMS REPLACEMENTS	406,800	299,400	141,700	51,000	4,100	107,700	1,010,700	-	1,010,700	-	-
GGC 01000 - PAINTING, CEILINGS, PARTITION, AND WINDOW REPLACEMENTS	140,800	292,200	57,000	178,900	7,500	64,000	740,400	-	740,400	-	-
GGC 01100 - ROOFING, GUTTER, SIDING AND DECK REPLACEMENTS	337,100	20,200	8,000	7,400	-	-	372,700	-	372,700	-	-
GGC 01200 - FLOORING REPLACEMENTS	22,700	157,900	154,700	150,000	-	-	485,300	-	485,300	-	-
GGC 01300 - PERMANENT SUPPORTIVE HOUSING	500,000	300,000	300,000	-	-	-	1,100,000	-	-	-	1,100,000
Total Funded General Government - Facilities Projects	1,435,800	1,222,300	684,800	557,300	11,600	223,100	4,134,900	-	3,034,900	-	1,100,000

Notes
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

City of Kirkland
2023-2028 Capital Improvement Program

GENERAL GOVERNMENT PROJECTS - Technology

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	UTILITY FUNDS	RESERVES / SINKING FUND
ITC 10000 - ON-PREMISE VIRTUAL INFRASTRUCTURE HYPERCONVERGED INFRASTRUCTURE (HCI) REPLACEMENT	-	775,000	-	-	-	-	775,000	-	775,000
ITC 11000 - NETWORK REFRESH	40,500	40,500	40,500	40,500	1,730,000	40,500	1,932,500	-	1,932,500
ITC 15000 - AV EQUIPMENT REPLACEMENT - COUNCIL CHAMBERS & MEETING ROOMS	300,000	100,000	50,000	1,000,000	-	-	1,450,000	-	1,450,000
ITC 20000 - GEOGRAPHIC INFORMATION SYSTEMS	85,000	-	30,000	-	65,000	-	180,000	54,000	126,000
ITC 30000 - MISSION-CRITICAL APPLICATION SUPPORT AND REPLACEMENT	170,000	50,000	50,000	50,000	50,000	50,000	420,000	210,000	210,000
Total Funded General Government - Technology Projects	595,500	965,500	170,500	1,090,500	1,845,000	90,500	4,757,500	264,000	4,493,500

Notes
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

TECHNOLOGY PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
ITC 01301	Parking Improvement Solutions Support	75,000
ITC 01600	Parking Ticketing System Replacement	120,000
Total Unfunded Technology Projects		195,000

Notes

Italics = Modification in timing and/or cost

Bold = New projects



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Funded General Government Projects



ELECTRICAL, ENERGY MANAGEMENT, AND LIGHTING SYSTEMS

PROJECT DESCRIPTION:

The funds will cover the cost of replacing electrical, energy management and lighting systems such as: alarm panels, interior and exterior lighting, and direct digital control energy management systems at the end of their useful lives. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Public Works and Parks Maintenance Centers. The life cycle is 15 years for a typical exterior or interior light fixture and 20 years for an energy management system. Any facility in this group that has one of these items scheduled to occur from 2023-2028 is included in this project.

PROJECT JUSTIFICATION:

Facilities Life Cycle Model

GGC 00800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		4,356	23,405	3,589	26,074	-	7,883	65,307
CONSTRUCTION		17,423	93,620	14,356	104,294	-	31,534	261,227
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		1,394	7,490	1,148	8,344	-	2,523	20,898
INSPECTION		1,742	9,362	1,436	10,429	-	3,153	26,123
IN HOUSE		1,742	9,362	1,436	10,429	-	3,153	26,123
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		1,742	9,362	1,436	10,429	-	3,153	26,123
TOTAL PROJECT EXPENDITURES	-	28,400	152,600	23,400	170,000	-	51,400	425,800

REVENUE SOURCES:

FACILITIES SINKING FUND		28,400	152,600	23,400	170,000	-	51,400	425,800
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	28,400	152,600	23,400	170,000	-	51,400	425,800

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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MECHANICAL/HVAC SYSTEMS REPLACEMENTS

PROJECT DESCRIPTION:

The funds requested will cover the cost of replacing mechanical systems including boilers and hot water tanks, sump pumps, and Heating Ventilation and Air Conditioning (HVAC) systems as these items reach the end of their useful lives. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Public Works and Parks Maintenance Centers. Any facility in this group that has one of these items scheduled to occur from 2023-2028 is included in this project.

PROJECT JUSTIFICATION:

Facilities Life Cycle Model

GGC 00900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		62,393	45,920	21,733	7,822	629	16,518	155,015
CONSTRUCTION		249,571	183,681	86,933	31,288	2,515	66,074	620,061
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		19,966	14,694	6,955	2,503	201	5,286	49,605
INSPECTION		24,957	18,368	8,693	3,129	252	6,607	62,006
IN HOUSE		24,957	18,368	8,693	3,129	252	6,607	62,006
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		24,957	18,368	8,693	3,129	252	6,607	62,006
TOTAL PROJECT EXPENDITURES	-	406,800	299,400	141,700	51,000	4,100	107,700	1,010,700

REVENUE SOURCES:

FACILITIES SINKING FUND		406,800	299,400	141,700	51,000	4,100	107,700	1,010,700
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	406,800	299,400	141,700	51,000	4,100	107,700	1,010,700

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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PAINTING, CEILINGS, PARTITION, AND WINDOW REPLACEMENTS

PROJECT DESCRIPTION:

The funds will cover the cost of interior and exterior painting, parking garage striping, and window and window film replacement at City buildings as these items reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Public Works and Parks Maintenance Centers. The Life Cycle Model for these buildings has the interior and exterior painting occurring on an eight-year cycle. Any facility in this group that has one of these items scheduled to occur from 2023-2028 is included in this project.

PROJECT JUSTIFICATION:

Facilities Life Cycle Model

GGC 01000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		21,595	44,816	8,742	27,439	1,150	9,816	113,558
CONSTRUCTION		86,380	179,264	34,969	109,755	4,601	39,264	454,233
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		6,910	14,341	2,798	8,780	368	3,141	36,339
INSPECTION		8,638	17,926	3,497	10,975	460	3,926	45,423
IN HOUSE		8,638	17,926	3,497	10,975	460	3,926	45,423
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		8,638	17,926	3,497	10,975	460	3,926	45,423
TOTAL PROJECT EXPENDITURES	-	140,800	292,200	57,000	178,900	7,500	64,000	740,400

REVENUE SOURCES:

FACILITIES SINKING FUND		140,800	292,200	57,000	178,900	7,500	64,000	740,400
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	140,800	292,200	57,000	178,900	7,500	64,000	740,400

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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ROOFING, GUTTER, SIDING AND DECK REPLACEMENTS

PROJECT DESCRIPTION:

The funds will cover the cost of roofing, gutter, siding and deck replacement, and parking lot resurfacing at City buildings as these items reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Municipal Parking Garage, the Kirkland Justice Center, and all of the structures at the Public Works and Parks Maintenance Centers. The current Life Cycle Model for these buildings has the life cycle for roofing ranging from 20 to 40 years (depending on the type), and gutters and decks are scheduled for 15 years. Any facility in this group that has one of these items scheduled to occur from 2023-2028 is included in this project.

PROJECT JUSTIFICATION:

Facilities Life Cycle Model

GGC 01100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		51,702	3,098	1,227	1,135	-	-	57,163
CONSTRUCTION		206,810	12,393	4,908	4,540	-	-	228,650
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		16,545	991	393	363	-	-	18,292
INSPECTION		20,681	1,239	491	454	-	-	22,865
IN HOUSE		20,681	1,239	491	454	-	-	22,865
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		20,681	1,239	491	454	-	-	22,865
TOTAL PROJECT EXPENDITURES	-	337,100	20,200	8,000	7,400	-	-	372,700
REVENUE SOURCES:								
FACILITIES SINKING FUND		337,100	20,200	8,000	7,400			372,700
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	337,100	20,200	8,000	7,400	-	-	372,700
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

FLOORING REPLACEMENTS

PROJECT DESCRIPTION:

All of the flooring products in the City buildings will need to be replaced as they reach the end of their life cycle. The following buildings are included in the Life Cycle Model: City Hall, all Fire Stations, Peter Kirk Community Center, North Kirkland Community Center, Kirkland Teen Union Building, City Hall Annex, Heritage Hall, Kirkland Performing Arts Center, the Kirkland Justice Center, and all of the structures at the Public Works and Parks Maintenance Centers. Any facility in this group that has one of these items scheduled to occur from 2023-2028 is included in this project.

PROJECT JUSTIFICATION:

Facilities Life Cycle Model

GGC 01200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		3,482	24,218	23,727	23,006	-	-	74,433
CONSTRUCTION		13,926	96,871	94,908	92,025	-	-	297,730
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		1,114	7,750	7,593	7,362	-	-	23,818
INSPECTION		1,393	9,687	9,491	9,202	-	-	29,773
IN HOUSE		1,393	9,687	9,491	9,202	-	-	29,773
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		1,393	9,687	9,491	9,202	-	-	29,773
TOTAL PROJECT EXPENDITURES	-	22,700	157,900	154,700	150,000	-	-	485,300
REVENUE SOURCES:								
FACILITIES SINKING FUND		22,700	157,900	154,700	150,000			485,300
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	22,700	157,900	154,700	150,000	-	-	485,300
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

PERMANENT SUPPORTIVE HOUSING

PROJECT DESCRIPTION:

Funding for improvements related to the permanent supportive housing project.

PROJECT JUSTIFICATION:

City Manager Proposal

GGC 01300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		-	-	-	-	-	-	-
CONSTRUCTION		-	-	-	-	-	-	-
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	-	-	-
INSPECTION		-	-	-	-	-	-	-
IN HOUSE		-	-	-	-	-	-	-
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		500,000	300,000	300,000	-	-	-	1,100,000
TOTAL PROJECT EXPENDITURES	-	500,000	300,000	300,000	-	-	-	1,100,000

REVENUE SOURCES:

CMO REET 2 RESERVES		500,000	300,000	300,000				1,100,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	500,000	300,000	300,000	-	-	-	1,100,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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ON-PREMISE VIRTUAL INFRASTRUCTURE HYPERCONVERGED INFRASTRUCTURE (HCI) REPLACEMENT

PROJECT DESCRIPTION:

Provides for the replacement of network on-premise virtual servers that house several software systems including the City's traffic management system and building security systems. This replacement occurs on a 5-year life cycle.

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

ITC 10000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	775,000	-	-	-	-	775,000
TOTAL PROJECT EXPENDITURES	-	-	775,000	-	-	-	-	775,000
REVENUE SOURCES:								
TECHNOLOGY SINKING FUND			775,000					775,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	775,000	-	-	-	-	775,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NETWORK REFRESH

PROJECT DESCRIPTION:

Provides for upgrades/replacements of network routers, switches, firewalls, wireless access points and other hardware security appliances (e.g. intrusion prevention system, email and internet monitoring and filtering). This equipment connects City outbuildings, network servers, network storage, the phone system and staff computers to our core network. It provides secure connections to networks outside of the City's internal network and the Internet. This project also funds the City's share of the capital costs associated with the Community Connectivity Consortium (city/schools/hospital fiber optic network).

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

ITC 11000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	40,500	40,500	40,500	40,500	1,730,000	40,500	1,932,500
TOTAL PROJECT EXPENDITURES	-	40,500	40,500	40,500	40,500	1,730,000	40,500	1,932,500

REVENUE SOURCES:

TECHNOLOGY SINKING FUND		40,500	40,500	40,500	40,500	1,730,000	40,500	1,932,500
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	40,500	40,500	40,500	40,500	1,730,000	40,500	1,932,500

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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AV EQUIPMENT REPLACEMENT - COUNCIL CHAMBERS & MEETING ROOMS

PROJECT DESCRIPTION:

Replacement of AV Equipment in Council Chambers and Meetings Rooms

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

ITC 15000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		-	-	-	-	-	-	-
CONSTRUCTION		-	-	-	-	-	-	-
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	-	-	-
INSPECTION		-	-	-	-	-	-	-
IN HOUSE		-	-	-	-	-	-	-
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		300,000	100,000	50,000	1,000,000	-	-	1,450,000
TOTAL PROJECT EXPENDITURES	-	300,000	100,000	50,000	1,000,000	-	-	1,450,000

REVENUE SOURCES:

TECHNOLOGY SINKING FUND		300,000	100,000	50,000	1,000,000			1,450,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	300,000	100,000	50,000	1,000,000	-	-	1,450,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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GEOGRAPHIC INFORMATION SYSTEMS

PROJECT DESCRIPTION:

Provides for one-time professional services to support mission-critical applications, plan for mid-size to large replacements of mission critical applications including GIS, and bi-annual update of the City's aerial imagery used by staff and constituents.

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

ITC 20000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	85,000	-	30,000	-	65,000	-	180,000
TOTAL PROJECT EXPENDITURES	-	85,000	-	30,000	-	65,000	-	180,000
REVENUE SOURCES:								
GENERAL FUND		59,500	-	21,000	-	45,500		126,000
SURFACE WATER RATES		8,500		3,000		6,500		18,000
WATER/SEWER RATES		17,000		6,000		13,000		36,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	85,000	-	30,000	-	65,000	-	180,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

MISSION-CRITICAL APPLICATION SUPPORT AND REPLACEMENT

PROJECT DESCRIPTION:

Provides for one-time professional services to support mission-critical applications, plan for mid-size to large replacements of mission critical applications including GIS.

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

ITC 30000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	170,000	50,000	50,000	50,000	50,000	50,000	420,000
TOTAL PROJECT EXPENDITURES	-	170,000	50,000	50,000	50,000	50,000	50,000	420,000

REVENUE SOURCES:

GENERAL FUND		35,000	35,000	35,000	35,000	35,000	35,000	210,000
SURFACE WATER RATES		45,000	5,000	5,000	5,000	5,000	5,000	70,000
WATER/SEWER RATES		90,000	10,000	10,000	10,000	10,000	10,000	140,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	170,000	50,000	50,000	50,000	50,000	50,000	420,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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Public Safety



Capital Improvement Program





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Funded Public Safety Projects



DISASTER STORAGE UNITS

PROJECT DESCRIPTION:

Project provides for disaster storage units located at all fire stations and other city facilities. The units hold various disaster supplies needed during times of emergency.

PROJECT JUSTIFICATION:

Fire Strategic Plan

PSC 05600								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	162,200	162,200
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	162,200	162,200
REVENUE SOURCES:								
FIRE SINKING FUND							162,200	162,200
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	162,200	162,200
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

DEFIBRILLATOR UNIT REPLACEMENT

PROJECT DESCRIPTION:

Project provides funding for replacement of defibrillators needed for response to medical aid calls. Units are maintained in all fire apparatus.

PROJECT JUSTIFICATION:

Fire Strategic Plan

PSC 06200								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL

PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	202,100	-	-	-	-	-	202,100
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	202,100	-	-	-	-	-	202,100

REVENUE SOURCES:								
FIRE SINKING FUND		202,100						202,100
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	202,100	-	-	-	-	-	202,100

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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AIR FILL STATION REPLACEMENT

PROJECT DESCRIPTION:

The breathing air fill station is used to fill Self Contained Breathing Apparatus (SCBA) bottles used by firefighters during fire combat situations. Without an air fill station, Firefighters would have to travel to neighboring agencies to fill SCBA bottles.

PROJECT JUSTIFICATION:

Fire Strategic Plan

PSC 06300								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL

PROJECT EXPENDITURES:

ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	82,500	-	-	-	-	82,500
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	-	82,500	-	-	-	-	82,500

REVENUE SOURCES:

FIRE SINKING FUND			82,500					82,500
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	82,500	-	-	-	-	82,500

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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SELF-CONTAINED BREATHING APPARATUS (SCBA)

PROJECT DESCRIPTION:

Replace self-contained breathing apparatus (SCBA) on fire department emergency response vehicles. Replacement is required by WAC and NFPA on a ten year cycle. As the equipment ages it is increasingly expensive and difficult to repair and maintain. Updated SCBAs improve firefighter survivability and safety. The project cost covers new SCBA units, spare bottles, face masks, a “buddy breathing system”, and Rapid Intervention (RIT) kits for response apparatus.

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

PSC 07100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	1,631,600	-	-	-	-	-	1,631,600
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	1,631,600	-	-	-	-	-	1,631,600
REVENUE SOURCES:								
FIRE SINKING FUND		1,631,600						1,631,600
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,631,600	-	-	-	-	-	1,631,600
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

PERSONAL PROTECTIVE EQUIPMENT

PROJECT DESCRIPTION:

Scheduled replacement of suppression personal protective equipment (PPE). PPE is essential equipment and this project provides two sets of PPE for each firefighter, helping to increase overall firefighter health and wellness. Replacement of PPE is required by WAC and NFPA standards. Replacement of the equipment is on a five-year cycle.

PROJECT JUSTIFICATION:

Fire Strategic Plan

PSC 07600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	8,800	700,900	9,300	9,500	203,000	9,900	941,400
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	8,800	700,900	9,300	9,500	203,000	9,900	941,400

REVENUE SOURCES:

FIRE SINKING FUND		8,800	700,900	9,300	9,500	203,000	9,900	941,400
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	8,800	700,900	9,300	9,500	203,000	9,900	941,400

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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FIRE EQUIPMENT REPLACEMENT

PROJECT DESCRIPTION:

Project combines funding for replacement of fire equipment under \$50,000. Current equipment includes: hoses, physical fitness equipment, radio batteries, and body armor.

PROJECT JUSTIFICATION:

Fire Strategic Plan

PSC 20000								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL

PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	24,700	67,200	26,100	23,300	75,800	13,200	230,300
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	24,700	67,200	26,100	23,300	75,800	13,200	230,300

REVENUE SOURCES:								
FIRE SINKING FUND		24,700	67,200	26,100	23,300	75,800	13,200	230,300
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	24,700	67,200	26,100	23,300	75,800	13,200	230,300

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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POLICE EQUIPMENT REPLACEMENT

PROJECT DESCRIPTION:

Planned periodic replacement of Police Department equipment including weapons, protective equipment, breathalyzers and radar. The replacement cycles included in the Police Sinking Fund take into account the industry standard for replacement to avoid items that become obsolete and to take advantage of items that better protect our officers due to advances in technology and fabrication. Items in the Sinking Fund include, rifles, pistols, tasers, body armor, ballistic shields, helmets, plates, gas mask canisters, PBTs, radars. FARO, and AED.

PROJECT JUSTIFICATION:

Current service and/or functional objectives.

PSC 10000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	-	-
DESIGN	-	-	-	-	-	-	-	-
CONSTRUCTION	-	-	-	-	-	-	-	-
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	-	-
INSPECTION	-	-	-	-	-	-	-	-
IN HOUSE	-	-	-	-	-	-	-	-
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	171,400	129,800	223,100	220,700	134,300	289,000	1,168,300
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	171,400	129,800	223,100	220,700	134,300	289,000	1,168,300
REVENUE SOURCES:								
POLICE SINKING FUND		171,400	129,800	223,100	220,700	134,300	289,000	1,168,300
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	171,400	129,800	223,100	220,700	134,300	289,000	1,168,300
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

FIRE STATION 21 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 21 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30040

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		836,528	-	-	-	-	-	836,528
CONSTRUCTION		3,346,111	-	-	-	-	-	3,346,111
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		334,611	-	-	-	-	-	334,611
INSPECTION		334,611	-	-	-	-	-	334,611
IN HOUSE		535,378	-	-	-	-	-	535,378
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	-	635,761	-	-	-	-	-	635,761
TOTAL PROJECT EXPENDITURES	-	6,023,000	-	-	-	-	-	6,023,000

REVENUE SOURCES:

GENERAL GOV DEBT		6,023,000						6,023,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	6,023,000	-	-	-	-	-	6,023,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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FIRE STATION 22 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 22 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30050

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		297,001	-	-	-	-	-	297,001
CONSTRUCTION		1,188,002	-	-	-	-	-	1,188,002
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		118,800	-	-	-	-	-	118,800
INSPECTION		118,800	-	-	-	-	-	118,800
IN HOUSE		190,080	-	-	-	-	-	190,080
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	7,478,897	225,720	-	-	-	-	-	225,720
TOTAL PROJECT EXPENDITURES	7,478,897	2,138,404	-	-	-	-	-	2,138,404

REVENUE SOURCES:

GENERAL GOV DEBT		2,138,404						2,138,404
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	2,138,404	-	-	-	-	-	2,138,404

NET EXPENDITURES AND REVENUES	(7,478,897)	-	-	-	-	-	-	-
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FIRE STATION 26 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 26 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30060

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		1,124,148	-	-	-	-	-	1,124,148
CONSTRUCTION		4,496,593	-	-	-	-	-	4,496,593
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		449,659	-	-	-	-	-	449,659
INSPECTION		449,659	-	-	-	-	-	449,659
IN HOUSE		719,455	-	-	-	-	-	719,455
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	343,133	854,353	-	-	-	-	-	854,353
TOTAL PROJECT EXPENDITURES	343,133	8,093,867	-	-	-	-	-	8,093,867

REVENUE SOURCES:

GENERAL GOV DEBT		8,093,867						8,093,867
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	8,093,867	-	-	-	-	-	8,093,867

NET EXPENDITURES AND REVENUES	(343,133)	-	-	-	-	-	-	-
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FIRE STATION 27 REPLACEMENT

PROJECT DESCRIPTION:

Fire Station 27 replacement

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30070

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		700,078	-	-	-	-	-	700,078
CONSTRUCTION		2,800,314	-	-	-	-	-	2,800,314
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		280,031	-	-	-	-	-	280,031
INSPECTION		280,031	-	-	-	-	-	280,031
IN HOUSE		448,050	-	-	-	-	-	448,050
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	17,537,516	532,060	-	-	-	-	-	532,060
TOTAL PROJECT EXPENDITURES	17,537,516	5,040,565	-	-	-	-	-	5,040,565

REVENUE SOURCES:

GENERAL GOV DEBT		5,040,565						5,040,565
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	5,040,565	-	-	-	-	-	5,040,565

NET EXPENDITURES AND REVENUES	(17,537,516)	-	-	-	-	-	-	-
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FIRE STATION 21 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 21 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30040								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL

PROJECT EXPENDITURES:

ACQUISITION		-	-	-	-	-	-	-
DESIGN		836,528	-	-	-	-	-	836,528
CONSTRUCTION		3,346,111	-	-	-	-	-	3,346,111
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		334,611	-	-	-	-	-	334,611
INSPECTION		334,611	-	-	-	-	-	334,611
IN HOUSE		535,378	-	-	-	-	-	535,378
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	-	635,761	-	-	-	-	-	635,761
TOTAL PROJECT EXPENDITURES	-	6,023,000	-	-	-	-	-	6,023,000

REVENUE SOURCES:

GENERAL GOV DEBT		6,023,000						6,023,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	6,023,000	-	-	-	-	-	6,023,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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FIRE STATION 22 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 22 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30050

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		297,001	-	-	-	-	-	297,001
CONSTRUCTION		1,188,002	-	-	-	-	-	1,188,002
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		118,800	-	-	-	-	-	118,800
INSPECTION		118,800	-	-	-	-	-	118,800
IN HOUSE		190,080	-	-	-	-	-	190,080
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	7,478,897	225,720	-	-	-	-	-	225,720
TOTAL PROJECT EXPENDITURES	7,478,897	2,138,404	-	-	-	-	-	2,138,404

REVENUE SOURCES:

GENERAL GOV DEBT		2,138,404						2,138,404
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	2,138,404	-	-	-	-	-	2,138,404

NET EXPENDITURES AND REVENUES	(7,478,897)	-	-	-	-	-	-	-
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FIRE STATION 26 EXPANSION & REMODEL

PROJECT DESCRIPTION:

Fire Station 26 expansion & remodel

PROJECT JUSTIFICATION:

Fire Station Ballot Measure

PSC 30060

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		1,124,148	-	-	-	-	-	1,124,148
CONSTRUCTION		4,496,593	-	-	-	-	-	4,496,593
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		449,659	-	-	-	-	-	449,659
INSPECTION		449,659	-	-	-	-	-	449,659
IN HOUSE		719,455	-	-	-	-	-	719,455
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	343,133	854,353	-	-	-	-	-	854,353
TOTAL PROJECT EXPENDITURES	343,133	8,093,867	-	-	-	-	-	8,093,867

REVENUE SOURCES:

GENERAL GOV DEBT		8,093,867						8,093,867
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	8,093,867	-	-	-	-	-	8,093,867

NET EXPENDITURES AND REVENUES	(343,133)	-	-	-	-	-	-	-
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FIRE STATION 27 REPLACEMENT								
PROJECT DESCRIPTION:								
Fire Station 27 replacement								
PROJECT JUSTIFICATION:								
Fire Station Ballot Measure								
PSC 30070								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	-	-
DESIGN		700,078	-	-	-	-	-	700,078
CONSTRUCTION		2,800,314	-	-	-	-	-	2,800,314
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		280,031	-	-	-	-	-	280,031
INSPECTION		280,031	-	-	-	-	-	280,031
IN HOUSE		448,050	-	-	-	-	-	448,050
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	17,537,516	532,060	-	-	-	-	-	532,060
TOTAL PROJECT EXPENDITURES	17,537,516	5,040,565	-	-	-	-	-	5,040,565
REVENUE SOURCES:								
GENERAL GOV DEBT		5,040,565						5,040,565
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	5,040,565	-	-	-	-	-	5,040,565
NET EXPENDITURES AND REVENUES	(17,537,516)	-	-	-	-	-	-	-



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Water and Sewer Utilities



Capital Improvement Program



City of Kirkland
2023-2028 Capital Improvement Program

WATER/SEWER UTILITY PROJECTS

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	UTILITY FUNDS	RESERVES / SINKING FUND	DEBT	EXTERNAL
SSC 00600 - TREND LIFT STATION	550,000	1,680,600	-	-	-	-	2,230,600	2,230,600	-	-	-
SSC 06200 - NE 108TH STREET SEWERMAIN REPLACEMENT	-	2,862,400	3,526,100	1,354,000	-	-	7,742,500	7,742,500	-	-	-
SSC 07710 - WEST OF MARKET SEWERMAIN REPLACEMENT - PHASE 1	4,317,600	2,812,500	3,069,900	-	-	-	10,200,000	1,744,451	8,455,549	-	-
SSC 07799 - WEST OF MARKET SEWERMAIN REPLACEMENT - PHASE 2+	-	-	-	-	-	26,138,291	26,138,291	-	-	26,138,291	-
SSC 08600 - 8TH AVENUE W SEWERMAIN IMPROVEMENT	1,518,000	-	-	-	-	-	1,518,000	1,518,000	-	-	-
SSC 08900 - NE 85TH ST AND I-405 SEWERMAIN CAPACITY ENHANCEMENTS	-	-	-	-	6,104,720	10,000,000	16,104,720	-	-	-	-
SSC 09000 - LAKE WASHINGTON BLVD SEWERMAIN REPLACEMENT	-	-	1,349,000	3,573,400	-	-	4,922,400	4,922,400	-	-	-
<i>WAC 05700 - 116TH AVENUE NE WATERMAIN REPLACEMENT</i>	-	-	-	<i>454,374</i>	<i>2,728,206</i>	-	<i>3,182,580</i>	<i>3,182,580</i>	-	-	-
<i>WAC 12900 - SOUTH RESERVOIR SEISMIC AND RECOATING CONSTRUCTION</i>	<i>6,300,000</i>	-	-	-	-	-	<i>6,300,000</i>	<i>2,300,000</i>	<i>2,682,000</i>	-	<i>1,318,000</i>
WAC 13700 - NE 73RD STREET WATERMAIN REPLACEMENT	855,485	2,709,515	-	-	-	-	3,565,000	3,029,485	535,515	-	-
<i>WAC 14900 - LAKE WASHINGTON BLVD WATERMAIN REPLACEMENT</i>	-	-	<i>600,000</i>	<i>1,819,226</i>	-	-	<i>2,419,226</i>	<i>2,419,226</i>	-	-	-
WAC 15700 - 8TH AVENUE W WATERMAIN IMPROVEMENT	721,964	-	-	-	-	-	721,964	721,964	-	-	-
WAC 16000 - 126TH AVENUE NE WATERMAIN IMPROVEMENT	400,000	-	-	-	-	-	400,000	-	400,000	-	-
<i>WAC 16400 - NE 116TH PLACE WATERMAIN REPLACEMENT</i>	-	-	-	-	<i>241,569</i>	-	<i>241,569</i>	<i>241,569</i>	-	-	-
<i>WAC 16700 - 11TH AVENUE WATERMAIN REPLACEMENT</i>	-	-	-	-	<i>476,100</i>	-	<i>476,100</i>	<i>476,100</i>	-	-	-
<i>WAC 16800 - 11TH PLACE WATERMAIN REPLACEMENT</i>	-	-	-	-	<i>672,750</i>	-	<i>672,750</i>	<i>672,750</i>	-	-	-
WAC 17000 - 122ND AVE AT NE 85TH ST WATERLINE IMPROVEMENT	150,000	-	-	-	-	-	150,000	150,000	-	-	-
Total Funded Water/Sewer Utility Projects	14,813,049	10,065,015	8,545,000	7,201,000	10,223,345	36,138,291	86,985,700	31,351,625	12,073,064	26,138,291	1,318,000

Notes
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

WATER/SEWER UTILITY PROJECTS

Unfunded Water Projects through 2035:

Project Number	Project Title	Total (\$2021)
WAC 06700	North Reservoir Pump Replacement	796,843
WAC 09800	126th Ave NE/NE 83rd & 84th St/128th Ave NE Watermain Replacement	1,052,971
WAC 10300	NE 113th Place/106th Ave NE Watermain Replacement	1,095,041
WAC 12600	North Reservoir Outlet Meter Addition	98,987
WAC 12700	650 Booster Pump Station	2,086,145
WAC 12800	106th Ave NE-110th Ave NE/NE 116th St-NE 120th St Watermain Replacement	2,996,823
WAC 13000	11th Place Watermain Replacement	444,203
WAC 13100	Supply Station #1 Improvements	84,139
WAC 16500	3rd Street Watermain Replacement - Phase 2	669,398
WAC 17100	124th Ave NE from NE 85th St to Honda of Kirkland	264,789
WAC 17300	122nd Ave NE from NE 85th St to NE 90th St	1,163,094
WAC 17700	6th St, Central Ave, and 6th Ave from 15th Ave to 7th Ave	2,245,761
WAC 17800	8th St from 7th Ave to 12th Ave	862,422
WAC 17900	7th Ave from 3rd St to 8th St	970,069
WAC 18100	12519 NE 85th St from 124th Ave NE to 126th Ave NE	390,998
WAC 18200	124th Ave NE from NE 85th St to NE 80th St	501,120
WAC 18300	8244 122nd Ave NE from 122nd NE to dead end	639,702
WAC 18500	118th Ave NE from NE 80th St to 120th Ave NE	947,797
WAC 18600	118th Ct NE from NE 80th St to dead end	220,246
WAC 19200	9th Ave S from 6th St S to112th Ave NE	493,696
WAC 19300	5th Ave from 4th St to1st St	567,936
WAC 19400	2nd Ave S from ~5th St S toLake St S	608,768
WAC 19500	NE 124th St from ~123rd to120th Pl NE	186,837
WAC 19600	NE 109th St from 104th Ave NE toEnd of Road	193,024
WAC 19700	4th St from 19th Ave to15th Ave	639,702
WAC 19800	11th Ave from 8th St to6th St	311,808
WAC 19900	NE 120th St from 129th Ln NE toSlater Ave NE	723,840
WAC 20000	1st St from 14th Ave to11th Ave	962,646
WAC 20100	110th Ave NE from NE 112th St toCul-de-Sac	225,195
WAC 20200	NE 48th Pl from 106th Ave NE toEnd of Road	124,970
WAC 20300	NE 80th St from 132nd Ave NE to124th Ave NE	3,509,079
WAC 20400	2nd St S from 1st Ave S to5th Ave S	397,184
WAC 20500	4th Ave from 5th St to2nd St	658,262
WAC 20600	15th Ave from 3rd St to3rd St	342,741
WAC 20700	13th Ave from 6th St to4th St	829,014
WAC 20800	120th Ave NE from NE 70th Pl to NE 68th Pl	242,517
WAC 20900	5th St S from 6th Ave S to7th Ave S	1,465,004
WAC 21000	~118th (office) from NE 116th St to NE 112th St	584,022
WAC 21100	NE 78th St from Slater St S to15th Pl NE	334,081
WAC 21200	NE 68th St from 112th Ave NE toState St S	1,139,584
WAC 21300	5th St from Central Way to6th Ave	92,800
WAC 21400	5th St S (high density residential) from Kirkland Ave to2nd Ave S	204,160
WAC 21500	Park W of Lake Wash Blvd NE from NE 60th St to~NE 56th St	230,144
WAC 21600	103rd Ln NE from ~ NE 45th St toEnd of Road	34,645
WAC 21700	5th Ave S (Industrial) from 5th Pl S toState St S	736,214
WAC 21800	10th St S from Kirkland Ave to~5th Ave S	633,515
WAC 21900	6th Ave S from 5th St S to4th St S	134,869
WAC 22000	13th Ave from 4th St to3rd St	496,171
WAC 22100	NE 72nd St from 126th Ave NE toEnd of Road	222,720
WAC 22200	128th Lane NE from NE 125th Way toNE 124th St	508,544
WAC 22300	8th St S from 5th Ave S to9th Ave S	397,184
WAC 22400	NE 38th Pl from Lake Wash Blvd NE toNE 37th Cir	760,960
Subtotal Unfunded Water Utility Projects		36,522,384

Notes
Italics = Modification in timing and/or cost
Bold = New projects
" = Moved from funded status to unfunded status

Unfunded Sewer Projects through 2035:

Project Number	Project Title	Total (\$2021)
SSC 06800	124th Avenue NE Sewermain Replacement	1,488,589
SSC 08000	20th Avenue Sewermain Replacement	919,612
SSC 08300	111th Avenue NE Sewer Main Rehabilitation	821,735
SSC 08400	Reclaimed Water (Purple Pipe) Opportunity Fund	5,648,893
SSC 09200	11th Ave. From 6th St to 310' W of 8th St.	571,128
SSC 09300	10th Ave. 5th St to 8th St.	900,252
SSC 10900	Slater Ave NE. From NE 92nd St to NE 91st St.	305,462
SSC 11100	8th Ave. From 6th St to 360' E of 6th St.	330,200
SSC 11200	7th Ave. From 3rd St to 8th St.	2,129,628
SSC 11300	6th St. From 5th Ave W to 1st Ave S.	1,498,269
SSC 12200	Slater St. From Kirkland Ave to Ohde Ave.	593,715
SSC 13200	Street South from North Avenue to 115th Place NE	1,712,307
SSC 13300	NE 80th St (Freeway Crossing). From 116th Ave NE to Kirkland Cemetery.	1,598,297
SSC 13400	116th Ave NE. From NE 80th St to NE 74th St.	1,363,823
SSC 13500	Sewermain Replacement near Lake Washington High School	417,321
SSC 13700	NE 75th St. From 116th Ave NE to 245' E of 118th Ave NE.	1,823,091
SSC 13800	120th Ave NE. From NE 75th St to 195' S of NE 73rd St.	746,445
SSC 13900	NE 80th St. From 123rd Ave NE to 128th Ave NE.	1,501,495
SSC 14000	NE 112th St. From I-405 to Slater Ave NE.	376,449
SSC 14100	Slater Ave NE. From NE 106th St to NE 105th St.	178,545
SSC 14200	Slater Ave NE. From NE 100th Pl to NE 100th Pl.	376,449
SSC 14300	Walgreens (12405 NE 85th St). From NE 85th St to MH No. 2837	201,000
SSC 14400	NE 85th St. From 124th Ave NE to MH No. 2835	272,000
SSC 14500	NE 90th St. From 124th Ave NE to 122nd Ave NE	1,864,000
SSC 14600	122nd Ave NE. From NE 90th St to MH No. 2669	287,000
SSC 14700	Lee Johnson (11845 NE 85th St). From MH No. 2554 to MH No. 2578	444,000
SSC 14800	120th Ave NE. From NE 85th St to NE 90th St	1,343,000
SSC 14900	6th St. From 7th Ave to Central Way	454,000
SSC 15000	3rd and Central Way Sanitary Sewer Crossing (SS 0082).	362,000
SSC 15100	9th Ave From 3rd St to 2nd St	395,810
SSC 15200	Lake Washington Blvd NE to NE Points Dr	2,989,009
SSC 15300	11th Pl from 4th St to 3rd St	593,715
SSC 15400	7th Ave S to 3rd Pl S	929,292
SSC 15500	NE 48th Pl from Lake Washington BLVD to 102nd Lane NE	286,102
Subtotal Unfunded Sewer Utility Projects		35,722,633

Funded Water/Sewer Utility Projects



TREND LIFT STATION

PROJECT DESCRIPTION:

The replacement and improvement of the Trend Lift Station.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 00600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		17,974	54,922	-	-	-	-	72,895
DESIGN		46,732	142,796	-	-	-	-	189,528
CONSTRUCTION		359,477	1,098,431	-	-	-	-	1,457,908
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		7,190	21,969	-	-	-	-	29,158
INSPECTION		39,542	120,827	-	-	-	-	160,370
IN HOUSE		43,137	131,812	-	-	-	-	174,949
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	496,900	35,948	109,843	-	-	-	-	145,791
TOTAL PROJECT EXPENDITURES	496,900	550,000	1,680,600	-	-	-	-	2,230,600

REVENUE SOURCES:

WATER/SEWER RATES		550,000	364,600					914,600
CONNECTION FEES			1,316,000					1,316,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	550,000	1,680,600	-	-	-	-	2,230,600

NET EXPENDITURES AND REVENUES	(496,900)	-	-	-	-	-	-	-
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NE 108TH STREET SEWERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replace and/or rehabilitate the existing trunk line with approximately 3,000 feet of 12-inch to 18-inch diameter PVC pipe. Perform video inspection to determine the extent of the improvements. The existing trunk line, a likely source of inflow and infiltration (I/I), experiences minor storm event surcharging and does not have adequate capacity for full development within the basin.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 06200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	93,542	115,232	44,248	-	-	253,023
DESIGN		-	243,210	299,603	115,046	-	-	657,859
CONSTRUCTION		-	1,870,850	2,304,641	884,967	-	-	5,060,458
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	37,417	46,093	17,699	-	-	101,209
INSPECTION		-	205,793	253,510	97,346	-	-	556,650
IN HOUSE		-	224,502	276,557	106,196	-	-	607,255
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	187,085	230,464	88,497	-	-	506,046
TOTAL PROJECT EXPENDITURES	-	-	2,862,400	3,526,100	1,354,000	-	-	7,742,500

REVENUE SOURCES:

WATER/SEWER RATES			2,862,400	3,526,100	1,354,000			7,742,500
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	2,862,400	3,526,100	1,354,000	-	-	7,742,500

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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WEST OF MARKET SEWERMAIN REPLACEMENT - PHASE 1

PROJECT DESCRIPTION:

The replacement of concrete sewermain in the Market Neighborhood, Market Street to Lake Washington and Waverly Way to 20th Place West.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 07710

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION								-
DESIGN		2,550,000						2,550,000
CONSTRUCTION		1,119,960	1,625,625	1,844,415				4,590,000
EQUIPMENT								-
PERMITTING								-
INSPECTION			765,000	765,000				1,530,000
IN HOUSE		647,640	421,875	460,485				1,530,000
ART								-
MONITORING, MAINTENANCE, & MITIGATION								-
SINKING FUND								-
OTHER								-
TOTAL PROJECT EXPENDITURES	-	4,317,600	2,812,500	3,069,900	-	-	-	10,200,000
REVENUE SOURCES:								
WATER/SEWER RESERVES		4,032,049	2,812,500	1,611,000				8,455,549
WATER/SEWER RATES		285,551		1,458,900				1,744,451
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	4,317,600	2,812,500	3,069,900	-	-	-	10,200,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

WEST OF MARKET SEWERMAIN REPLACEMENT - PHASE 2

PROJECT DESCRIPTION:

The replacement of concrete sewermain in the Market Neighborhood, Market Street to Lake Washington and Waverly Way to 20th Place West.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 07799

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	-	854,193	854,193
DESIGN		-	-	-	-	-	2,220,901	2,220,901
CONSTRUCTION		-	-	-	-	-	17,083,850	17,083,850
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	-	341,677	341,677
INSPECTION		-	-	-	-	-	1,879,224	1,879,224
IN HOUSE		-	-	-	-	-	2,050,062	2,050,062
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	-	-	-	1,708,385	1,708,385
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	26,138,291	26,138,291
REVENUE SOURCES:								
WATER/SEWER DEBT							26,138,291	26,138,291
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	26,138,291	26,138,291
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

8TH AVENUE W SEWERMAIN IMPROVEMENT

PROJECT DESCRIPTION:

Replace and/or rehabilitate approximately 2000 feet of 6 inch concrete sewer-line with polyvinyl chloride (PVC) sewer pipe. This is proposed to be concurrent and linked with WAC 15700, and fulfills part of the SSC07710 footprint

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 08600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION								-
DESIGN	421,515							-
CONSTRUCTION		988,215						988,215
EQUIPMENT								-
PERMITTING								-
INSPECTION		302,085						302,085
IN HOUSE	74,385	227,700						227,700
ART								-
MONITORING, MAINTENANCE, & MITIGATION								-
SINKING FUND								-
OTHER								-
TOTAL PROJECT EXPENDITURES	495,900	1,518,000	-	-	-	-	-	1,518,000
REVENUE SOURCES:								
CONNECTION FEES		1,303,000						1,303,000
WATER/SEWER RATES		215,000						215,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	1,518,000	-	-	-	-	-	1,518,000
NET EXPENDITURES AND REVENUES	(495,900)	-	-	-	-	-	-	-

NE 85TH ST AND I-405 SEWERMAIN CAPACITY ENHANCEMENTS

PROJECT DESCRIPTION:

NE 85th St and I-405 Sewermain Capacity Enhancements driven by the NE 85th Station Area Plan. Includes RH2 Scopes 172, SAP-8, and SAP-9 from the SAP Fiscal Analysis.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 08900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	-	-	199,501	326,797	526,298
DESIGN		-	-	-	-	518,702	849,673	1,368,375
CONSTRUCTION		-	-	-	-	3,990,013	6,535,948	10,525,961
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	-	-	79,800	130,719	210,519
INSPECTION		-	-	-	-	438,901	718,954	1,157,856
IN HOUSE		-	-	-	-	478,802	784,314	1,263,115
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER		-	-	-	-	399,001	653,595	1,052,596
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	6,104,720	10,000,000	16,104,720

REVENUE SOURCES:

FUNDED THROUGH SAP MECHANISMS						6,104,720	10,000,000	16,104,720
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	6,104,720	10,000,000	16,104,720

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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LAKE WASHINGTON BLVD SEWERMAIN REPLACEMENT

PROJECT DESCRIPTION:

The replacement of the aged Lake Washington BLVD Sewermain to improve flow and reduce inflow and infiltration.

PROJECT JUSTIFICATION:

Sewer System Comprehensive Plan

SSC 09000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	44,085	116,778	-	-	160,863
DESIGN		-	-	114,621	303,622	-	-	418,243
CONSTRUCTION		-	-	881,699	2,335,556	-	-	3,217,255
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	17,634	46,711	-	-	64,345
INSPECTION		-	-	96,987	256,911	-	-	353,898
IN HOUSE		-	-	105,804	280,267	-	-	386,071
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	-	-	-	88,170	233,556	-	-	321,725
TOTAL PROJECT EXPENDITURES	-	-	-	1,349,000	3,573,400	-	-	4,922,400
REVENUE SOURCES:								
CONNECTION FEES				1,330,000				1,330,000
WATER/SEWER RATES				19,000	3,573,400			3,592,400
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	1,349,000	3,573,400	-	-	4,922,400
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

116TH AVENUE NE WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replacement of approximately 3,930 feet of 8-inch cast iron and 12-inch asbestos concrete watermain with new 16-inch ductile iron pipe on 116th Avenue NE, between NE 85th Street and approximately NE 100th Street. The existing watermain serves a large area and system modeling shows that this watermain is less than 60% of desired fire flow capacity.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 05700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	15,777	94,729	-	110,506
DESIGN	-	-	-	-	25,243	151,567	-	176,810
CONSTRUCTION	-	-	-	-	315,538	1,894,588	-	2,210,125
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	6,311	37,892	-	44,203
INSPECTION	-	-	-	-	34,709	208,405	-	243,114
IN HOUSE	-	-	-	-	25,243	151,567	-	176,810
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	31,554	189,459	-	221,013
TOTAL PROJECT EXPENDITURES	-	-	-	-	454,374	2,728,206	-	3,182,580

REVENUE SOURCES:

WATER/SEWER RATES					454,374	1,372,206		1,826,580
CONNECTION FEES						1,356,000		1,356,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	454,374	2,728,206	-	3,182,580

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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SOUTH RESERVOIR SEISMIC AND RECOATING CONSTRUCTION

PROJECT DESCRIPTION:

A seismic retrofit and full interior and exterior recoating of the existing South Reservoir. This joint facility improvement will require participation by the Cities of Redmond (34%) and Bellevue (13%) at established proportionate shares on a total project cost estimated at \$4,000,000.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 12900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		218,750	-	-	-	-	-	218,750
DESIGN	421,640	350,000	-	-	-	-	-	350,000
CONSTRUCTION	2,530,000	4,375,000	-	-	-	-	-	4,375,000
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING	30,000	87,500	-	-	-	-	-	87,500
INSPECTION	76,800	481,250	-	-	-	-	-	481,250
IN HOUSE	143,000	350,000	-	-	-	-	-	350,000
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	998,560	437,500	-	-	-	-	-	437,500
TOTAL PROJECT EXPENDITURES	4,200,000	6,300,000	-	-	-	-	-	6,300,000

REVENUE SOURCES:

WATER/SEWER PROJECT TRANSFER		2,682,000						2,682,000
WATER/SEWER RATES	2,063,000	2,300,000						2,300,000
WATER/SEWER SECURED EXTERNAL	1,712,000	1,318,000						1,318,000
CONNECTION FEES	425,000	-						-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	4,200,000	6,300,000	-	-	-	-	-	6,300,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE 73RD STREET WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replacement of approximately 1,570 feet of 6-inch asbestos line with new 8-inch ductile iron pipe along NE 73rd Street, between 116th Avenue NE and 119th Avenue NE.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 13700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		29,704	94,080	-	-	-	-	123,785
DESIGN		47,527	150,529	-	-	-	-	198,056
CONSTRUCTION		594,087	1,881,608	-	-	-	-	2,475,694
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		11,882	37,632	-	-	-	-	49,514
INSPECTION		65,350	206,977	-	-	-	-	272,326
IN HOUSE		47,527	150,529	-	-	-	-	198,056
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	-	59,409	188,161	-	-	-	-	247,569
TOTAL PROJECT EXPENDITURES	-	855,485	2,709,515	-	-	-	-	3,565,000

REVENUE SOURCES:

WATER/SEWER RESERVES		-	535,515					535,515
WATER/SEWER RATES		855,485	2,174,000					3,029,485
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	855,485	2,709,515	-	-	-	-	3,565,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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LAKE WASHINGTON BLVD WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replacement of approximately 1,584 feet of undersized 8 and 10-inch diameter asbestos cement and ductile iron watermain originally installed as early as the 1970's with 12 and 16-inch ductile iron watermain. The proposed improvements include 12-inch watermain in Lake Washington Blvd from NE 38th Place to Northup Way and a 16-inch water main in Northup Way from Lake Washington Blvd to the Bellevue intertie (shared connection).

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 14900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION		-	-	20,833	63,168	-	-	84,001
DESIGN		-	-	33,333	101,068	-	-	134,401
CONSTRUCTION		-	-	416,667	1,263,351	-	-	1,680,018
EQUIPMENT		-	-	-	-	-	-	-
PERMITTING		-	-	8,333	25,267	-	-	33,600
INSPECTION		-	-	45,833	138,969	-	-	184,802
IN HOUSE		-	-	33,333	101,068	-	-	134,401
ART		-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION		-	-	-	-	-	-	-
SINKING FUND		-	-	-	-	-	-	-
OTHER	-	-	-	41,667	126,335	-	-	168,002
TOTAL PROJECT EXPENDITURES	-	-	-	600,000	1,819,226	-	-	2,419,226

REVENUE SOURCES:

WATER/SEWER RATES				600,000	476,226			1,076,226
CONNECTION FEES					1,343,000			1,343,000
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	600,000	1,819,226	-	-	2,419,226

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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8TH AVENUE W WATERMAIN IMPROVEMENT

PROJECT DESCRIPTION:

Replace approximately 1,900 feet of 4-inch cast iron pipe with 8-inch ductile iron watermain.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 15700	
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[illegible][illegible]

WATER/SEWER RATES		721,964						721,964
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	721,964	-	-	-	-	-	721,964

NET EXPENDITURES AND REVENUES	(976,200)	-	-	-	-	-	-	-
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126TH AVENUE NE WATERMAIN IMPROVEMENT

PROJECT DESCRIPTION:

Replace approximately 2,600 feet of 8-inch asbestos concrete pipe with 2,600 feet of 8-inch ductile iron watermain.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 16000	
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[illegible]

REVENUE SOURCES:							

WATER/SEWER RESERVES		400,000						400,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	400,000	-	-	-	-	-	400,000

NET EXPENDITURES AND REVENUES	(1,847,000)	-	-	-	-	-	-
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(1,847,000)

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NE 116TH PLACE WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replace approximately 230 feet of 8-inch asbestos concrete pipe with new 8-inch ductile iron pipe.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 16400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION								-
DESIGN						51,750		51,750
CONSTRUCTION						117,349		117,349
EQUIPMENT						-		-
PERMITTING						-		-
INSPECTION						36,235		36,235
IN HOUSE						36,235		36,235
ART						-		-
MONITORING, MAINTENANCE, & MITIGATION						-		-
SINKING FUND						-		-
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	241,569	-	241,569
REVENUE SOURCES:								
WATER/SEWER RATES						241,569		241,569
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	241,569	-	241,569
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

11TH AVENUE WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replace approximately 560 feet of 8-inch asbestos concrete pipe with new 8-inch ductile iron pipe.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 16700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	16,531	-	16,531
DESIGN	-	-	-	-	-	26,450	-	26,450
CONSTRUCTION	-	-	-	-	-	330,625	-	330,625
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	6,613	-	6,613
INSPECTION	-	-	-	-	-	36,369	-	36,369
IN HOUSE	-	-	-	-	-	26,450	-	26,450
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	33,062	-	33,062
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	476,100	-	476,100

REVENUE SOURCES:

WATER/SEWER RATES						476,100		476,100
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	476,100	-	476,100

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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11TH PLACE WATERMAIN REPLACEMENT

PROJECT DESCRIPTION:

Replace approximately 815 feet of 8-inch asbestos concrete pipe with new 8-inch ductile iron pipe.

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 16800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION						-		-
DESIGN						129,375		129,375
CONSTRUCTION						341,549		341,549
EQUIPMENT						-		-
PERMITTING						-		-
INSPECTION						100,913		100,913
IN HOUSE						100,913		100,913
ART						-		-
MONITORING, MAINTENANCE, & MITIGATION						-		-
SINKING FUND						-		-
OTHER	-	-	-	-	-	-	-	-
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	672,750	-	672,750
REVENUE SOURCES:								
WATER/SEWER RATES						672,750		672,750
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	672,750	-	672,750
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

122ND AVE AT NE 85TH ST WATERLINE IMPROVEMENT

PROJECT DESCRIPTION:

122nd Ave at NE 85th St Waterline Improvement

PROJECT JUSTIFICATION:

Water System Comprehensive Plan

WAC 17000	
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[illegible]

REVENUE SOURCES:							

WATER/SEWER RATES		150,000						150,000
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	150,000	-	-	-	-	-	150,000

NET EXPENDITURES AND REVENUES	(1,000,000)	-	-	-	-	-	-
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Surface Water Management Utility



Capital Improvement Program



City of Kirkland
2023-2028 Capital Improvement Program

SURFACE WATER MANAGEMENT UTILITY PROJECTS

Funded Projects:

Project Number - Project Title	2023	2024	2025	2026	2027	2028	2023-28 TOTAL	UTILITY FUNDS	RESERVES / SINKING FUND	UNSECURED EXTERNAL DEVELOPER
SDC 04700 - ANNUAL REPLACEMENT OF AGING /FAILING INFRASTRUCTURE	800,000	500,000	500,000	500,000	500,000	500,000	3,300,000	3,300,000	-	-
SDC 08100 - NEIGHBORHOOD DRAINAGE ASSISTANCE PROGRAM (NDA)	50,000	-	50,000	-	50,000	-	150,000	150,000	-	-
SDC 08900 - NE 142ND STREET SURFACE WATER DRAINAGE IMPROVEMENTS	338,200	-	-	-	-	-	338,200	338,200	-	-
<i>SDC 09000 - GOAT HILL DRAINAGE DITCH CONVEYANCE & CHANNEL STABILIZATION</i>	<i>500,000</i>	-	-	-	-	-	<i>500,000</i>	<i>500,000</i>	-	-
SDC 09200 - JUANITA CREEK CULVERT AT NE 137TH STREET	-	-	761,852	2,202,273	-	-	2,964,125	2,964,125	-	-
SDC 10100 - HOLMES POINT PIPE REPLACEMENT AT CHAMPAGNE CREEK BASIN+	-	-	450,000	873,750	-	-	1,323,750	-	-	1,323,750
SDC 10500 - PROPERTY ACQUISITION OPPORTUNITY FUND	50,000	50,000	50,000	50,000	50,000	50,000	300,000	300,000	-	-
SDC 11600 - NE 140TH STREET PIPE REPLACEMENT+	-	-	-	-	-	977,357	977,357	977,357	-	-
SDC 12300 - LAKE STREET SURFACE WATER REPAIR	25,000	-	-	-	-	-	25,000	25,000	-	-
SDC 12800 - NE 85TH ST/122ND AVE NE STORMWATER IMPROVEMENTS	147,800	591,200	-	-	-	-	739,000	429,850	309,150	-
SDC 12900 - NE JUANITA DRIVE STORM FAILURE NEAR 86TH AVE NE	632,500	-	-	-	-	-	632,500	632,500	-	-
SDC 13200 - WATER QUALITY TREATMENT AND INFILTRATION AT NE 111TH PL/127TH PL NE	115,000	-	-	-	-	-	115,000	115,000	-	-
SDC 13300 - BIORETENTION, WATER QUALITY TREATMENT, AND STORAGE AT 126TH AVE NE - PHASE 1	50,000	-	-	-	-	-	50,000	50,000	-	-
SDC 13900 - 122ND AVENUE NE STORM REPLACEMENT	388,500	604,000	-	-	-	-	992,500	633,000	359,500	-
SDC 14100 - STORM LINE REHABILITATION ON NE 136TH STREET	-	-	-	264,727	2,127,339	-	2,392,066	2,392,066	-	-
SDC 14900 - NE 119TH COURT STORM SYSTEM IMPROVEMENT+	-	-	499,125	-	-	-	499,125	499,125	-	-
SDC 15100 - 83RD AVE NE AND NE 110TH PL INTERSECTION PIPE REPLACEMENT	82,500	-	-	-	-	-	82,500	82,500	-	-
SDC 15600 - HOLMES POINT DRIVE NE PIPE INSTALLATION+	-	-	-	-	390,661	1,470,978	1,861,639	1,861,639	-	-
SDC 15900 - 108TH AVENUE NE PIPE INSTALLATION+	-	-	1,092,023	-	-	-	1,092,023	1,092,023	-	-
SDC 16400 - SILVER SPURS STORM SYSTEM UPGRADE	-	1,751,200	-	-	-	-	1,751,200	1,450,950	300,250	-
Total Funded Surface Water Management Utility Projects	3,179,500	3,496,400	3,403,000	3,890,750	3,118,000	2,998,335	20,085,985	17,793,335	968,900	1,323,750

Notes
Italics = Modification in timing and/or project cost
Bold = New projects
+ = moved from unfunded status to funded status

SURFACE WATER MANAGEMENT UTILITY PROJECTS

Unfunded Projects:

Project Number	Project Title	Total
SDC 04500	Carillon Woods Erosion Control Measures	600,000
<i>SDC 04900"</i>	<i>Forbes Creek/108th Ave NE Fish Passage Improvements</i>	<i>1,523,100</i>
SDC 05100	Forbes Creek/King County Metro Access Road Culvert Enhancement	1,400,000
<i>SDC 05300"</i>	<i>Forbes Creek/Coors Pond Channel Grade Controls</i>	<i>1,240,000</i>
SDC 06100	Everest Park Stream Channel/Riparian Enhancements	1,200,000
<i>SDC 06300"</i>	<i>Everest Creek - Slater Avenue at Alexander Street</i>	<i>1,050,000</i>
SDC 08501	Cross Kirkland Corridor Water Quality Retrofit	1,000,000
SDC 09400	NE 114th Place Stormline Replacement	405,000
SDC 09700	Champagne Creek Stabilization	890,000
<i>SDC 10000"</i>	<i>Brookhaven Pond Modifications</i>	<i>700,000</i>
SDC 10200	Juanita Drive Culvert Replacement	750,000
SDC 10300	Lakeview Drive Conveyance Modification	2,800,000
SDC 11200	112th Avenue NE Pipe Repair	60,000
SDC 11300	113th Avenue NE Pipe Repair	120,000
SDC 11400	124th Avenue NE Pipe Repair	160,000
SDC 11500	Weaver's Pond Pipe Replacement	180,000
SDC 11700	111th Avenue NE Pipe Repair	400,000
SDC 11800	Champagne Point Drive NE Pipe Repair	270,000
SDC 11900	NE 58th Street Pipe Repair	280,000
SDC 12600	Spinney Homestead Park Regional Stormwater Facility-Design	5,000,000
SDC 12000	Kingsgate Park Pipe Outfall Improvements	80,000
<i>SDC 12700"</i>	<i>Storm Rehabilitation at Rose Point Lift Station</i>	<i>487,900</i>
SDC 13000	Bioretention, Water Quality Treatment & Storage at 126th Ave NE - Phase 2	4,260,000
SDC 13100	NE 107th PI Retention Pond Retrofit	1,187,000
SDC 13800	Outlet Path at 101st PI NE	150,000
<i>SDC 14000"</i>	<i>Holiday Drive Conveyance Improvement Study</i>	<i>350,000</i>
<i>SDC 14200"</i>	<i>93rd Avenue NE Hillside Improvements</i>	<i>1,158,000</i>
SDC 14300	Retrofit Planning within City Limits	900,000
SDC 14400	Highlands Neighborhood - 116th Ave Storm Facility	1,000,000
SDC 14500	NE 61st St Storm Facility Relocation	150,000
SDC 14600	126th Ave NE Storm Pipe Replacement	330,000
SDC 14700	131st Ave NE Storm Improvements	800,000
SDC 14800	105th PI NE Pipe Replacement	240,000
SDC 15300	NE 138th St to 97th Ave NE Pipe Replacement	245,000
SDC 15400	Stream Restoration at 128th Lane NE	300,000
SDC 15500	NE 141st St Pipe Installation	530,000
SDC 15700	6th Street Everest Creek Obstruction	70,000
SDC 15800	Outlet to CKC at 110th PI NE	100,000
SDC 15900	108th Ave NE Pipe Installation	250,000
SDC 16000	5th Ave S Pipe Installation	300,000
SDC 16100	NE 141st St and 125th PI NE Pipe Repair	650,000
SDC 16200	141st St Flow Control and Conveyance System	1,500,000
SDC 16300	Bridleview Estates Drainage Evaluation	100,000
SDC 16500	NE 141st St./Juanita Creek Culvert Replacement	3,396,000
SDC 16600	Woodinville-Juanita Drive and Juanita Creek Culvert replacement	9,292,000
SDC 16700	102nd Ave and Juanita Creek Culvert Replacement	3,500,000
SDC 16800	NE 112th St Stormwater Gap	300,000
SDC 16900	Lake WA BLVD Groundwater Conveyance	3,000,000
SDC 17000	Replace 520 LF of CMP Arch Pipe (SAP)	600,000
SDC 17100	Open Space Stormwater Park	6,000,000
SDC 17200	98th Ave NE and NE Juanita Drive Study	90,000
SDC 17300	NE 116th St and 99th PI NE Pipe Replacement	939,000
SDC 17400	NE 132nd Street Pipe Replacement (Kingsgate)	1,382,000
SDC 17500	NE Juanita Drive Pipe Replacement (Finn Hill)	742,000
Total Unfunded Surface Water Management Utility Projects		64,407,000
Funding Available from Annual Programs for Candidate Projects		3,000,000
Net Unfunded Surface Water Management Utility Projects		61,407,000

Notes

Italics = Modification in timing and/or cost (see Project Modification/Deletion Schedule for more detail)

Bold = New projects

" = Moved from funded status to unfunded status

Funded
Surface Water Management
Utility Projects



ANNUAL REPLACEMENT OF AGING /FAILING INFRASTRUCTURE

PROJECT DESCRIPTION:

The regular replacement of aging and/or failing Surface Water Utility infrastructure. The City will prioritize system improvements through the use of asset records and video system inspection review. Following the prioritization, improvements will be identified for either reconstruction using City staff or through the normal contractor bidding process.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 04700

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	24,096	15,060	15,060	15,060	15,060	15,060	99,398
DESIGN	-	86,747	54,217	54,217	54,217	54,217	54,217	357,831
CONSTRUCTION	-	481,928	301,205	301,205	301,205	301,205	301,205	1,987,952
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	24,096	15,060	15,060	15,060	15,060	15,060	99,398
INSPECTION	-	72,289	45,181	45,181	45,181	45,181	45,181	298,193
IN HOUSE	-	53,012	33,133	33,133	33,133	33,133	33,133	218,675
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	57,831	36,145	36,145	36,145	36,145	36,145	238,554
TOTAL PROJECT EXPENDITURES	-	800,000	500,000	500,000	500,000	500,000	500,000	3,300,000

REVENUE SOURCES:

SURFACE WATER RATES		800,000	500,000	500,000	500,000	500,000	500,000	3,300,000
SURFACE WATER RESERVES								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	800,000	500,000	500,000	500,000	500,000	500,000	3,300,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NEIGHBORHOOD DRAINAGE ASSISTANCE PROGRAM (NDA)

PROJECT DESCRIPTION:

Design and construct small-scale flooding solutions occurring outside the public right of way. Projects qualifying for assistance include those situations that are too small to rank highly in the regular Surface Water CIP, will benefit several homes or businesses while serving a general public benefit, and are primarily caused by the cumulative impacts of upstream development. Individual projects will be evaluated and those that qualify will be prioritized. Staff will produce a report each year summarizing the number, type and priority of problems that qualify for NDA fixes, and a list of NDA projects completed in the previous year.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 08100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	1,506	-	1,506	-	1,506	-	4,518
DESIGN	-	5,422	-	5,422	-	5,422	-	16,265
CONSTRUCTION	-	30,120	-	30,120	-	30,120	-	90,361
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	1,506	-	1,506	-	1,506	-	4,518
INSPECTION	-	4,518	-	4,518	-	4,518	-	13,554
IN HOUSE	-	3,313	-	3,313	-	3,313	-	9,940
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	3,614	-	3,614	-	3,614	-	10,843
TOTAL PROJECT EXPENDITURES	-	50,000	-	50,000	-	50,000	-	150,000

REVENUE SOURCES:

SURFACE WATER RATES	-	50,000	-	50,000	-	50,000	-	150,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	50,000	-	50,000	-	50,000	-	150,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE 142ND STREET SURFACE WATER DRAINAGE IMPROVEMENTS

PROJECT DESCRIPTION:

Surface water conveyance sytem improvements to reduce flooding.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 08900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	23,578	10,187	-	-	-	-	-	10,187
DESIGN	84,882	36,672	-	-	-	-	-	36,672
CONSTRUCTION	471,566	203,735	-	-	-	-	-	203,735
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	23,578	10,187	-	-	-	-	-	10,187
INSPECTION	70,735	30,560	-	-	-	-	-	30,560
IN HOUSE	51,872	22,411	-	-	-	-	-	22,411
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	56,588	24,448	-	-	-	-	-	24,448
TOTAL PROJECT EXPENDITURES	782,800	338,200	-	-	-	-	-	338,200
REVENUE SOURCES:								
SURFACE WATER RATES	782,800	338,200	-	-	-	-	-	338,200
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	782,800	338,200	-	-	-	-	-	338,200
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

GOAT HILL DRAINAGE DITCH CONVEYANCE & CHANNEL STABILIZATION

PROJECT DESCRIPTION:

Reconstruct ditch line along the west side of 90th Avenue NE and abandon a culvert crossing along 90th Avenue NE. Abandon a storm drainage channel and replace a catch basin and culvert crossing along NE 117th Place. Stabilize a drainage swale with rip-rap below the culvert crossing along NE 117th Place. Install catch basins and 12-inch storm drainage pipe along 90th Avenue NE and edge grind and overlay 500 feet of roadway with a thickened edge. Upsize a 12-inch culvert crossing to a 24-inch culvert along NE 117th Place.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 09000

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	65,097	15,060	-	-	-	-	-	15,060
DESIGN	234,348	54,217	-	-	-	-	-	54,217
CONSTRUCTION	1,301,931	301,205	-	-	-	-	-	301,205
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	65,097	15,060	-	-	-	-	-	15,060
INSPECTION	195,290	45,181	-	-	-	-	-	45,181
IN HOUSE	143,212	33,133	-	-	-	-	-	33,133
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	156,232	36,145	-	-	-	-	-	36,145
TOTAL PROJECT EXPENDITURES	2,161,205	500,000	-	-	-	-	-	500,000

REVENUE SOURCES:

SURFACE WATER RATES	2,161,205	500,000	-	-	-	-	-	500,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	2,161,205	500,000	-	-	-	-	-	500,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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JUANITA CREEK CULVERT AT NE 137TH STREET

PROJECT DESCRIPTION:

Install 16 foot by 5.25 foot arch fish passable culvert. Culvert width based on Washington State Department of Fish & Wildlife (WDFW) stream simulation design of 1.25 foot by 11 foot bank full width rounded to the nearest foot. Create 50 feet of restored channel at the culvert inlet and outlet and restore staging areas and channel floodplain with planting and bio-engineered surface restoration.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 09200	
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	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	25,741	-	-	22,947	66,334	-	-	89,281
DESIGN	92,667	-	-	82,610	238,801	-	-	321,411
CONSTRUCTION	514,819	-	-	458,947	1,326,670	-	-	1,785,617
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	25,741	-	-	22,947	66,334	-	-	89,281
INSPECTION	77,223	-	-	68,842	199,001	-	-	267,843
IN HOUSE	56,630	-	-	50,484	145,934	-	-	196,418
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	61,778	-	-	55,074	159,200	-	-	214,274
TOTAL PROJECT EXPENDITURES	854,600	-	-	761,852	2,202,273	-	-	2,964,125

REVENUE SOURCES:							

SURFACE WATER RATES	854,600	-	-	761,852	2,202,273	-	-	2,964,125
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	854,600	-	-	761,852	2,202,273	-	-	2,964,125

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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HOLMES POINT PIPE REPLACEMENT AT CHAMPAGNE CREEK BASIN

PROJECT DESCRIPTION:

This project will reroute stormwater from a system that outfalls to Lake Washington through an 8-inch diameter piped system to the west through 11553 Holmes Point Drive NE. A new pipe and catch basin system will intercept an existing 12-inch diameter concrete pipe near 11561 Holmes Pt Dr NE and convey flow to the northwest along Holmes Pt Drive before tying into an existing basin about 550 feet away. Raised asphalt shoulders and berming may be added to direct sheetflow away from driveways and into the catch basins.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 10100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	13,554	26,318	-	-	39,872
DESIGN	-	-	-	48,795	94,744	-	-	143,539
CONSTRUCTION	-	-	-	271,084	526,355	-	-	797,440
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	13,554	26,318	-	-	39,872
INSPECTION	-	-	-	40,663	78,953	-	-	119,616
IN HOUSE	-	-	-	29,819	57,899	-	-	87,718
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	32,530	63,163	-	-	95,693
TOTAL PROJECT EXPENDITURES	-	-	-	450,000	873,750	-	-	1,323,750

REVENUE SOURCES:

SURFACE WATER RESERVES	-	-	-	-	-	-	-	-
SURFACE WATER UNSECURED EXTERNAL				450,000	873,750			1,323,750
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	450,000	873,750	-	-	1,323,750

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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PROPERTY ACQUISITION OPPORTUNITY FUND

PROJECT DESCRIPTION:

An opportunity fund to acquire riparian and wetland properties in the City for improving surface water quality and run-off.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 10500

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	1,506	1,506	1,506	1,506	1,506	1,506	9,036
DESIGN	-	5,422	5,422	5,422	5,422	5,422	5,422	32,530
CONSTRUCTION	-	30,120	30,120	30,120	30,120	30,120	30,120	180,723
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	1,506	1,506	1,506	1,506	1,506	1,506	9,036
INSPECTION	-	4,518	4,518	4,518	4,518	4,518	4,518	27,108
IN HOUSE	-	3,313	3,313	3,313	3,313	3,313	3,313	19,880
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	3,614	3,614	3,614	3,614	3,614	3,614	21,687
TOTAL PROJECT EXPENDITURES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
REVENUE SOURCES:								
SURFACE WATER RATES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	50,000	50,000	50,000	50,000	50,000	50,000	300,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 140TH STREET PIPE REPLACEMENT

PROJECT DESCRIPTION:

This project consists of the abandonment of a failing detention pipe and reroute and connecting to existing stormwater system. The existing detention pipe is located on steep slopes within a city-owned parcel and behind private residential properties. Evaluation of the condition of upstream pipes and function of the existing detention system should be considered during the design phase.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 11600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	-	29,438	29,438
DESIGN	-	-	-	-	-	-	105,978	105,978
CONSTRUCTION	-	-	-	-	-	-	588,769	588,769
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	-	29,438	29,438
INSPECTION	-	-	-	-	-	-	88,315	88,315
IN HOUSE	-	-	-	-	-	-	64,765	64,765
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	-	70,652	70,652
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	-	977,357	977,357
REVENUE SOURCES:								
SURFACE WATER RATES			-	-	-	-	977,357	977,357
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	-	977,357	977,357
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

LAKE STREET SURFACE WATER REPAIR

PROJECT DESCRIPTION:

The replacement of aging and failing Surface Water Utility infrastructure at the intersection of Lake Street and Kirkland Avenue.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 12300								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	8,581	753	-	-	-	-	-	753
DESIGN	30,893	2,711	-	-	-	-	-	2,711
CONSTRUCTION	171,627	15,060	-	-	-	-	-	15,060
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	8,581	753	-	-	-	-	-	753
INSPECTION	25,744	2,259	-	-	-	-	-	2,259
IN HOUSE	18,879	1,657	-	-	-	-	-	1,657
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	20,595	1,807	-	-	-	-	-	1,807
TOTAL PROJECT EXPENDITURES	284,900	25,000	-	-	-	-	-	25,000
REVENUE SOURCES:								
SURFACE WATER RATES	284,900	25,000	-	-	-	-	-	25,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	284,900	25,000	-	-	-	-	-	25,000
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

NE 85TH ST/122ND AVE NE STORMWATER IMPROVEMENTS

PROJECT DESCRIPTION:

This project consists of decommissioning an aging 18-inch conveyance stormwater pipe running under NE 85th St and replacement with a new pipe at the intersection of NE 85th St and 122nd Ave NE. Proposed changes associated with the replacement may include abandoning existing catch basins and pipes and connecting the proposed pipe to the upstream stormwater systems on the the south side of NE 85th St via an existing catch basin on the corner of NE 85th St and 122nd Ave NE.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 12800

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	4,452	17,807	-	-	-	-	22,259
DESIGN	-	16,027	64,106	-	-	-	-	80,133
CONSTRUCTION	-	89,036	356,145	-	-	-	-	445,181
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	4,452	17,807	-	-	-	-	22,259
INSPECTION	-	13,355	53,422	-	-	-	-	66,777
IN HOUSE	-	9,794	39,176	-	-	-	-	48,970
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	10,684	42,737	-	-	-	-	53,422
TOTAL PROJECT EXPENDITURES	-	147,800	591,200	-	-	-	-	739,000

REVENUE SOURCES:

SURFACE WATER RATES	-	147,800	282,050	-	-	-	-	429,850
SURFACE WATER RESERVES			309,150					309,150
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	147,800	591,200	-	-	-	-	739,000

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE JUANITA DRIVE STORM FAILURE NEAR 86TH AVE NE

PROJECT DESCRIPTION:

Rehabilitate approximately 240 feet of storm line and/or surface channel to eliminate pavement failures and replace temporary fixes.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 12900								
	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	19,051	-	-	-	-	-	19,051
DESIGN	-	68,584	-	-	-	-	-	68,584
CONSTRUCTION	-	381,024	-	-	-	-	-	381,024
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	19,051	-	-	-	-	-	19,051
INSPECTION	-	57,154	-	-	-	-	-	57,154
IN HOUSE	-	41,913	-	-	-	-	-	41,913
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	45,723	-	-	-	-	-	45,723
TOTAL PROJECT EXPENDITURES	-	632,500	-	-	-	-	-	632,500
REVENUE SOURCES:								
SURFACE WATER RATES		632,500						632,500
								-
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	632,500	-	-	-	-	-	632,500
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

WATER QUALITY TREATMENT AND INFILTRATION AT NE 111TH PL/127TH PL NE

PROJECT DESCRIPTION:

This project will improve water quality in Forbes Creek through installation of water quality treatment facilities and infiltration wells at NE 111th Place east of 127th Avenue NE. Total Suspended Solids (TSS) will be removed. Flow control will be provided for Forbes Creek by increasing stormwater infiltration. This project will be constructed in the North Rose Hill sub-basin of Forbes Creek. This project will treat and infiltrate stormwater by use of a proprietary treatment device and a series of Underground Injection Control (UIC) wells within the right of way for up to 10.1 acres of the North Rose Hill Sub-basin.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 13200

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	55,348	3,464	-	-	-	-	-	3,464
DESIGN	199,252	12,470	-	-	-	-	-	12,470
CONSTRUCTION	1,106,958	69,277	-	-	-	-	-	69,277
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	55,348	3,464	-	-	-	-	-	3,464
INSPECTION	166,044	10,392	-	-	-	-	-	10,392
IN HOUSE	121,765	7,620	-	-	-	-	-	7,620
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	132,835	8,313	-	-	-	-	-	8,313
TOTAL PROJECT EXPENDITURES	1,837,550	115,000	-	-	-	-	-	115,000

REVENUE SOURCES:

SURFACE WATER RATES	1,837,550	115,000	-	-	-	-	-	115,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	1,837,550	115,000	-	-	-	-	-	115,000

NET EXPENDITURES AND REVENUES

	-	-	-	-	-	-	-	-
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BIORETENTION, WATER QUALITY TREATMENT, AND STORAGE AT 126TH AVE NE - PHASE 1

PROJECT DESCRIPTION:

This project includes two different proprietary treatment facilities to treat the additional 23.9 acres not treated by proposed project at NE 111th Pl/127th Pl NE. It also includes a storage facility sized to the maximum allowable size within the right of way and depth of the existing stormwater system (approximately 40,194 CF of live storage). Lastly, it includes bioretention cells to treat the runoff from roadways (126th Ave NE and NE 111th Pl) prior to discharging to the storage facility.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 13300

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	6,024	1,506	-	-	-	-	-	1,506
DESIGN	21,687	5,422	-	-	-	-	-	5,422
CONSTRUCTION	120,482	30,120	-	-	-	-	-	30,120
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	6,024	1,506	-	-	-	-	-	1,506
INSPECTION	18,072	4,518	-	-	-	-	-	4,518
IN HOUSE	13,253	3,313	-	-	-	-	-	3,313
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	14,458	3,614	-	-	-	-	-	3,614
TOTAL PROJECT EXPENDITURES	200,000	50,000	-	-	-	-	-	50,000

REVENUE SOURCES:

SURFACE WATER RATES	200,000	50,000	-	-	-	-	-	50,000
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	200,000	50,000	-	-	-	-	-	50,000

NET EXPENDITURES AND REVENUES

-	-	-	-	-	-	-	-	-
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122ND AVENUE NE STORM REPLACEMENT

PROJECT DESCRIPTION:

Replace failing CMP pipe with new drainage system. The project considers realigning the storm system to the gutterline. Project was too large for the Aging and Failing Infrastructure CIP project.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 13900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	11,702	18,193	-	-	-	-	29,895
DESIGN	-	42,127	65,494	-	-	-	-	107,620
CONSTRUCTION	-	234,036	363,855	-	-	-	-	597,892
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	11,702	18,193	-	-	-	-	29,895
INSPECTION	-	35,105	54,578	-	-	-	-	89,684
IN HOUSE	-	25,744	40,024	-	-	-	-	65,768
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	28,084	43,663	-	-	-	-	71,747
TOTAL PROJECT EXPENDITURES	-	388,500	604,000	-	-	-	-	992,500
REVENUE SOURCES:								
SURFACE WATER RATES	-	29,000	604,000	-	-	-	-	633,000
SURFACE WATER RESERVES		359,500						359,500
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	388,500	604,000	-	-	-	-	992,500
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

STORM LINE REHABILITATION ON NE 136TH STREET

PROJECT DESCRIPTION:

This project will rehabilitate or replace an existing stormwater collection system that drains from 97th Avenue NE down to NE 136th Street through a City of Kirkland owned greenbelt. The existing 12-inch corrugated aluminum pipe will require evaluation for rehabilitation or replacement from the Type 2 catch basin (22575) in the greenbelt on the west side of 97th Ave NE, to the Type 2 catch basin (22607) in the greenbelt on the eastside of 97th Ave NE. The 12-inch corrugated aluminum pipe between catch basin 22607 and the Type 2 catch basin (22554) at NE 136th St should be evaluated for rehabilitation or replacement due to maintenance access. Additionally, 12 and 18-inch diameter pipes down the NE 136th Street and Type 2 catch basins will be rehabilitated or replaced from catch basin 22563 to catch basin 22556.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 14100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	7,974	64,076	-	72,050
DESIGN	-	-	-	-	28,705	230,675	-	259,381
CONSTRUCTION	-	-	-	-	159,474	1,281,530	-	1,441,004
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	7,974	64,076	-	72,050
INSPECTION	-	-	-	-	23,921	192,229	-	216,151
IN HOUSE	-	-	-	-	17,542	140,968	-	158,510
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	19,137	153,784	-	172,920
TOTAL PROJECT EXPENDITURES	-	-	-	-	264,727	2,127,339	-	2,392,066

REVENUE SOURCES:

SURFACE WATER RATES	-	-	-	-	264,727	2,127,339	-	2,392,066
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	264,727	2,127,339	-	2,392,066

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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NE 119TH COURT STORM SYSTEM IMPROVEMENT

PROJECT DESCRIPTION:

This project will evaluate rehabilitating or replacing pipes with root intrusion to reduce flooding behind East Ridge Condos, at the downstream system within Juanita Village Plaza, and along 98th Ave NE. A potential solution includes removing roots from the affected pipe segments and CIPP slip-lining the pipe system to prevent future root intrusion. Additionally, catch basins may require replacement or rehabilitation to repair structural deficiencies and provide maintenance access. Backwater and capacity analyses may be required for pipes from 100th Ave NE to 98th Ave NE.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 14900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	15,034	-	-	-	15,034
DESIGN	-	-	-	54,122	-	-	-	54,122
CONSTRUCTION	-	-	-	300,678	-	-	-	300,678
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	15,034	-	-	-	15,034
INSPECTION	-	-	-	45,102	-	-	-	45,102
IN HOUSE	-	-	-	33,075	-	-	-	33,075
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	36,081	-	-	-	36,081
TOTAL PROJECT EXPENDITURES	-	-	-	499,125	-	-	-	499,125

REVENUE SOURCES:

SURFACE WATER RATES			-	499,125	-	-	-	499,125
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	499,125	-	-	-	499,125

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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83RD AVE NE AND NE 110TH PL INTERSECTION PIPE REPLACEMENT

PROJECT DESCRIPTION:

Storm system pipe replacement at the intersection of 83rd Ave NE and NE 110th Pl.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 15100

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	16,566	2,485	-	-	-	-	-	2,485
DESIGN	59,639	8,946	-	-	-	-	-	8,946
CONSTRUCTION	331,325	49,699	-	-	-	-	-	49,699
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	16,566	2,485	-	-	-	-	-	2,485
INSPECTION	49,699	7,455	-	-	-	-	-	7,455
IN HOUSE	36,446	5,467	-	-	-	-	-	5,467
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	39,759	5,964	-	-	-	-	-	5,964
TOTAL PROJECT EXPENDITURES	550,000	82,500	-	-	-	-	-	82,500
REVENUE SOURCES:								
SURFACE WATER RATES	550,000	82,500	-	-	-	-	-	82,500
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	550,000	82,500	-	-	-	-	-	82,500
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

HOLMES POINT DRIVE NE PIPE INSTALLATION

PROJECT DESCRIPTION:

This project will provide stormwater collection and improve conveyance along Holmes Point Drive NE which currently has no City surface water collection system on the west side of the road. The improved conveyance system will be designed to meet current design standards. Runoff shall be intercepted from flowing west onto private property and conveyed to an outfall. The existing brick catch basins and pipes at the SW corner of NE 130th Place will be replaced with Type 2 basins and pipe connections for improved hydraulics of the system to the south.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 15600

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	-	-	11,767	44,307	56,073
DESIGN	-	-	-	-	-	42,361	159,504	201,864
CONSTRUCTION	-	-	-	-	-	235,338	886,131	1,121,469
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	-	-	11,767	44,307	56,073
INSPECTION	-	-	-	-	-	35,301	132,920	168,220
IN HOUSE	-	-	-	-	-	25,887	97,474	123,362
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	-	-	28,241	106,336	134,576
TOTAL PROJECT EXPENDITURES	-	-	-	-	-	390,661	1,470,978	1,861,639
REVENUE SOURCES:								
SURFACE WATER RATES	-					390,661	1,470,978	1,861,639
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	-	-	390,661	1,470,978	1,861,639
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

108TH AVENUE NE PIPE INSTALLATION

PROJECT DESCRIPTION:

This project extends an existing disconnected storm system at 108th Avenue NE and NE 120th Street to an existing system approximately 800 feet to the northwest. The extension could consist of ditches, pipes and catch basins along NE 120th Street, connecting into a catch basin at NE 120th Place.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 15900

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	-	32,892	-	-	-	32,892
DESIGN	-	-	-	118,412	-	-	-	118,412
CONSTRUCTION	-	-	-	657,845	-	-	-	657,845
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	-	32,892	-	-	-	32,892
INSPECTION	-	-	-	98,677	-	-	-	98,677
IN HOUSE	-	-	-	72,363	-	-	-	72,363
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	-	78,941	-	-	-	78,941
TOTAL PROJECT EXPENDITURES	-	-	-	1,092,023	-	-	-	1,092,023
REVENUE SOURCES:								
SURFACE WATER RATES	-	-		1,092,023		-	-	1,092,023
								-
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	-	1,092,023	-	-	-	1,092,023
NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-

SILVER SPURS STORM SYSTEM UPGRADE

PROJECT DESCRIPTION:

This project will evaluate installing an infiltration gallery with a treatment facility within the ROW to provide overflow and treatment for the existing system along 130th Ave NE. Construct an overflow storm pipe to connect the existing drywell to the proposed treatment system and infiltration gallery to the maximum extent feasible. Downstream connection to existing system has been determined to be infeasible at this time due to downstream drainage concerns. Other alternatives may be considered.

PROJECT JUSTIFICATION:

Surface Water Master Plan

SDC 16400

	PRIOR YEARS	2023	2024	2025	2026	2027	2028	6-YEAR TOTAL
PROJECT EXPENDITURES:								
ACQUISITION	-	-	52,747	-	-	-	-	52,747
DESIGN	-	-	189,889	-	-	-	-	189,889
CONSTRUCTION	-	-	1,054,940	-	-	-	-	1,054,940
EQUIPMENT	-	-	-	-	-	-	-	-
PERMITTING	-	-	52,747	-	-	-	-	52,747
INSPECTION	-	-	158,241	-	-	-	-	158,241
IN HOUSE	-	-	116,043	-	-	-	-	116,043
ART	-	-	-	-	-	-	-	-
MONITORING, MAINTENANCE, & MITIGATION	-	-	-	-	-	-	-	-
SINKING FUND	-	-	-	-	-	-	-	-
OTHER	-	-	126,593	-	-	-	-	126,593
TOTAL PROJECT EXPENDITURES	-	-	1,751,200	-	-	-	-	1,751,200

REVENUE SOURCES:

SURFACE WATER RATES	-		1,450,950			-	-	1,450,950
SURFACE WATER RESERVES			300,250					300,250
								-
								-
OTHER SOURCES								-
TOTAL PROJECT REVENUES	-	-	1,751,200	-	-	-	-	1,751,200

NET EXPENDITURES AND REVENUES	-	-	-	-	-	-	-	-
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