



CITY OF KIRKLAND

Department of Public Works

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MEMORANDUM

To: Transportation Commission

From: George Minassian, P.E., Capital Projects Supervisor

Date: April 25, 2023

Subject: 2023-2028 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

RECOMMENDATION:

It is recommended that the Transportation Commission review the proposed 2023-2028 Transportation Improvement Program ahead of the May 2, 2023, public hearing.

BACKGROUND DISCUSSION:

The Transportation Improvement Program (TIP) is a State-mandated planning document, updated annually, listing all planned major transportation projects anticipated to be built or to compete for grant funding within the next six years. The projects identified in the 2023-2028 TIP directly mirror both the funded and unfunded portions of the transportation element of 2023-2028 Capital Improvement Program (CIP), which was adopted by the Council on December 13, 2022. The TIP also is consistent with the Transportation Element of the *Kirkland Comprehensive Plan*, as well as the *Transportation Master Plan* (TMP) and the City's *Capital Facilities Plan*.

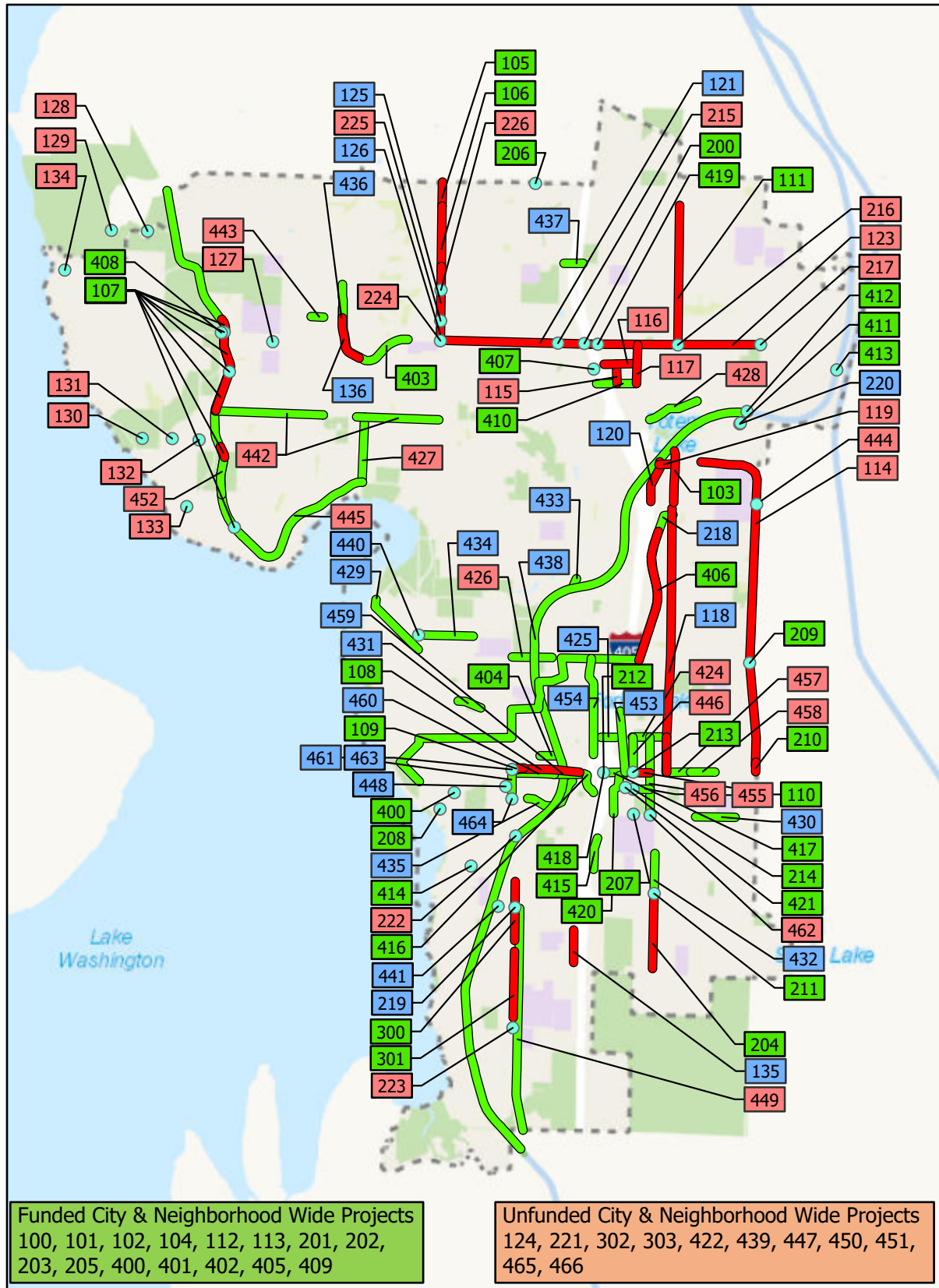
In accordance with RCW 35.77.010, the purpose of the public hearing on the TIP will occur on May 2, 2023 during the City Council meeting. It is to provide an opportunity for the public to comment and provide input on transportation projects being planned by the City. Any suggested changes from the Transportation Commission, or public hearing will be reviewed and incorporated into the City's final TIP prior to it being transmitted to the Puget Sound Regional Council, the Washington State Department of Transportation, Kirkland's neighboring cities, and public utility companies.

Exhibit A - Transportation Improvement Program (2023-2028) Project Map and List

Exhibit B - Transportation Improvement Program (2023-2028) Project Descriptions

Transportation Improvement Program (2023-2028)

EXHIBIT A



100. Annual Street Preservation Program (STC0060000)
101. Street Levy Street Preservation (STC0060300)
102. Local Road Maintenance (STC0060800)
103. 124th Avenue NE Roadway Improvements (North Section) Construction (STC0591300)
104. Annual Striping Program (STC0800000)
105. 100th Avenue NE Roadway Improvements (North Section) (STC0831300)
106. 100th Avenue NE Roadway Improvements (Mid-North Section) (STC0831400)
107. Juanita Drive Intersection And Safety Improvements (R6) (STC0890000)
108. NE 85th Street Ped/Bike Connection 114th Ave NE To 6th Street (STC1070000)
109. NE 85th St And 6th St Westbound Transit Queue Jump (STC1080000)
110. NE 85th Street Eastbound third Lane 120th Ave NE To 122nd Ave NE (STC1090000)
111. Preservation 124th Ave 132nd St To 144th St (STC110000)
112. NE 85th St Station Area Transportation Implementation Plan (Design) (STC1130000)
113. Regional Inter-Agency Coordination (STC9999000)

114. 132nd Avenue NE Roadway Improvements (STC0560000)
115. 119th Avenue NE Roadway Extension (STC0610000)
116. NE 130th Street Roadway Extension (STC0620000)
117. 120th Avenue NE Roadway Improvements (STC0630000)
118. 124th Avenue NE Roadway Widening Improvements (South Section) (STC0640000)
119. NE 120th Street Roadway Extension (West Section) (STC0720000)
120. 120th Avenue NE Roadway Extension (STC0730000)
121. NE 132nd Street Roadway Improvements - Phase I (West Section) (STC0770000)
122. NE 132nd Street Roadway Improvements - Phase II (Mid Section) (STC0780000)
123. NE 132nd Street Roadway Improvements - Phase III (East Section) (STC0790000)
124. Totem Lake Area Development Opportunity Program (STC0810000)
125. 100th Avenue NE Roadway Improvement - Mid-South Section (STC0831500)
126. 100th Avenue NE Roadway Improvements - South Section (STC0831600)
127. Finn Hill Roadway Emergency Vehicle Access Connections (STC0860000)
128. Holmes Point DR NE Road Embankment Stabilization Location 1 (STC0940000)
129. Holmes Point DR NE Road Embankment Stabilization Location 2 (STC0950000)
130. Holmes Point DR NE Road Embankment Stabilization Location 3 (STC0960000)
131. Holmes Point DR NE Road Embankment Stabilization Location 4 (STC0970000)
132. Holmes Point DR NE Road Embankment Stabilization Location 5 (STC0980000)
133. Champagne Pt Road NE Embankment Stabilization (STC0990000)
134. 62nd Avenue NE Road Embankment Stabilization (STC1000000)
135. 114th Avenue NE Road Reconstruction (STC1010000)
136. 90th Avenue NE Road Surface Water Drainage Repair (STC1020000)
137. 124th Ave NE Roadway Widening: NE 85th St To NE 90th St. (STC1120000)

200. NE 132nd St/116th Way NE (I-405) Intersection Improvements (TRC0980000)
201. Annual Signal Maintenance Program (TRC1160000)
202. Citywide Traffic Management Safety Improvements (TRC1170000)
203. Vision Zero Safety Improvement (TRC1170200)
204. 122nd Ave NE Traffic Calming (TRC1170300)
205. Kirkland Intelligent Transportation System Phase 3 (TRC1200000)
206. NE 145th Street/Juanita-Woodinville Way NE Intersection Improvements (TRC1300000)
207. NE 80th Street/120th Avenue NE Intersection Improvements (TRC1310000)
208. Lake Street Pedestrian Plaza (TRC1370000)
209. NE 100 Street/132nd Avenue NE Intersection Improvements (TRC1380000)
210. NE 85th St/132nd Ave NE Dual Left Turn Lanes (TRC1390000)
211. 122nd Avenue NE At NE 70th Street Intersection Improvements (TRC1420000)
212. NE 85th Street (I-405) Intersection Improvements (TRC1430000)
213. Modifications To 85th/120th Intersection (SAP Scope 5A) (TRC1440000)
214. Lee Johnson East: NE 83Rd St/120th Ave NE Signalized Access (SAP Scope 1) (TRC1450000)

215. NE 132nd Street/Fire Station Access Drive Intersection Improvements (TRC0950000)
216. NE 132nd Street/124th Avenue NE Intersection Improvements

- (TRC0960000)
217. NE 132nd Street/132nd Ave NE Intersection Improvements (TRC0970000)
218. Slater Avenue NE Traffic Calming - Phase 1 (TRC1140000)
219. NE 68th Street Intersection Improvements/Access Management (TRC1170400)
220. Slater Avenue NE (132nd Avenue NE/NE 124th Street) Intersection Improvement (TRC1230000)
221. Kirkland Its Implementation Phase 4 (TRC1250000)
222. 6th Street S / 5th Place / Ckc Transit Signal Priority (TRC1280000)
223. NE 53Rd Street Intersection Improvements (TRC1290000)
224. 100th Avenue NE/NE 132nd Street Intersection Improvements (TRC1320000)
225. 100th Avenue NE/Juanita-Woodinville Way NE Intersection Improvements (TRC1330000)
226. 100th Avenue NE/NE 137th Street Intersection Improvements (TRC1340000)

300. 108th Avenue NE Transit Queue Jump - Phase 1 (PTC0040000)
301. 108th Avenue NE Transit Queue Jump - Phase 2 (PTC0050000)

302. Public Transit Speed And Reliability Improvements (PTC0020000)
303. Public Transit Passenger Environment Improvements (PTC0030000)

400. Neighborhood Safety Program Improvements (NMC0062100)
401. Annual Sidewalk Maintenance Program (NMC0570000)
402. Safer Routes To School Action Plans Implementation (NMC0870000)
403. 131st Way/90th Ave Nonmotorized Improvements (Scope And Design Only) (NMC0872000)
404. 7th Avenue Sidewalk (NMC1010000)
405. Citywide Accessibility Improvements (NMC1101000)
406. Citywide Greenways Network - 'Stores To Shores' Greenway (NMC1130000)
407. 116th Avenue NE Crosswalk Improvements At Kingsgate Park And Ride (NMC1310000)
408. Trail Connection At Juanita Drive And NE 132nd St (NMC1320000)
409. Safer Routes To School And Active Transportation Plan Implementation (NMC1330000)
410. NE 128th Street Nonmotorized Improvements - 116th Ave To 120th Ave (NMC1340000)
411. NE 124th Street Slater Avenue Crossing Improvements (NMC1350000)
412. NE 132nd Street Slater Avenue Crossing Improvements (NMC1360000)
413. Willows Road At East Trail Nonmotorized Improvements (NMC1370000)
414. State Street At 7th Avenue S. Crosswalk Improvements (NMC1380000)
415. 116th Avenue NE Sidewalk Improvements - 73rd Street To 75th Place (NMC1390000)
416. I-405/NE 85th St Shared Use Trails To 116th Ave NE (SAP Scope 13A) (NMC1420000)
417. 85th St Enhanced Sidewalks And Multiuse Paths: I-405 To 120th Ave NE (Sap S (NMC1430000)
418. 85th Multimodal Improvements (Sap Scopes 18B, 18C, P2) (NMC1440000)
419. 116th Ped/Bike Access To I-405 Overcrossing (SAP Scope 19) (NMC1450000)
420. I-405 / NE 85th St Shared Use Trails (SE Corner) To NE 80th St (SAP Scope 1) (NMC1470000)
421. Lee Johnson South: NE 80th St/118th Ave NE (SAP Scope 2) (NMC1480000)

422. Crosswalk Upgrade Program (NMC0129900)
423. Cross Kirkland Corridor Opportunity Fund (NMC0241200)
424. NE 90th Street Sidewalk (Phase II) (NMC0260000)
425. NE 90th Street/I-405 Pedestrian/Bicycle Overpass (NMC0300000)
426. Crestwoods Park/CKC Corridor Ped/Bike Facility (NMC0310000)
427. 93rd Avenue NE Sidewalk (NMC0320000)
428. NE 126th Street Non-Motorized Facilities (NMC0430000)
429. 18th Avenue SW Sidewalk (NMC0460000)
430. NE 80th Street Sidewalk (NMC0500000)
431. 13th Avenue Sidewalk (NMC0540000)
432. 122nd Avenue NE Sidewalk (NMC0550000)
433. 111th Ave Non-motorized/emergency Access Connection (NMC0580000)
434. 19th Avenue Sidewalk (NMC0620000)
435. Kirkland Way Sidewalk (NMC0630000)
436. 90th Avenue NE Sidewalk (NMC0740000)
437. Juanita-Kingsgate Pedestrian Bridge At I-405 (NMC0800000)
438. Cross Kirkland Corridor (CKC) Non-motorized Improvements (NMC0860000)
439. CKC Roadway Crossings (NMC0863000)
440. 19th Ave NE/4th St Sidewalks And Crossing Of Market Street (NMC08710)
441. Reflective Flashing Beacon At 106th Ave NE Crossing NE 68th St

- (NMC08720)
442. NE 124th Street Sidewalk (NMC08730)
443. NE 134th St Sidewalk (South Side Between 88th Pl & 87th Ave NE) (NMC08740)
444. Ped Crossing at Lake Washington Institute of Technology (NMC08750)
445. Juanita Drive Bicycle & Pedestrian Improvements (NMC0901100)
446. 120th Avenue NE Sidewalk (NMC1050000)
447. Citywide CKC Connection (NMC1060000)
448. CKC To Downtown Surface Connection (NMC1070000)
449. 108th Avenue NE Bicycle Lanes Upgrade (NMC1110000)
450. Citywide Greenway Network (NMC1139000)
451. On-Street Bicycle Network Phase I (NMC1170000)
452. Juanita Drive Nonmotorized Improvements 79th Way NE To NE 120th St (NMC1270000)
453. I-405 / NE 85th Street Shared Use Trails (NE Corner) to Slater Ave NE (NMC1460000)
454. 116th Ave NE Complete Street (NE 87th St to NE 100th St) (NMC1490000)
455. 122nd Ave NE Bike Route (NE 80th St to NE 90th St) (NMC1500000)
456. Share Use Path (NE 120th Ave to NE 122nd Ave) at 83rd Street (NMC1510000)
457. NE 85th St Enhanced Sidewalks: 124th Ave NE to 126th Ave NE (NMC1520000)
458. NE 85th St Enhanced Sidewalks: 126th Ave NE to 128th Ave NE (NMC1530000)
459. Shared Use Trail Improvements, 5th Ave to Kirkland Way (NMC1540000)
460. 5th Ave Greenway: 6th Street to 10th Street (NMC1550000)
461. 6th Street Widened Sidewalks, Kirkland Way to NE 85th Street (NMC1560000)
462. NE 80th Street / 122nd Ave NE Intersection RRFB (NMC1570000)
463. 6th and NE 85th St Protected Intersection (NMC1580000)
464. 6th and Kirkland Way Protected Intersection (NMC1590000)
465. On-street Bicycle Network (NMC8888100)
466. Sidewalk Completion Program (NMC9999100)

NOT TO SCALE

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- Intersection Improvements
■ NMC
■ PTC; STC; TRC
Text New Projects **Bold** in List --->

Date: 4/18/2023

Projects listed in the 2023-2028 Update TIP are divided into categories represented by the following colors.

Section I	Projects Included in the Adopted 2023-2028 Capital Investment Program (CIP) Plan - Full or Partial Funding Secured
Section II	Unfunded Projects included in the Adopted 2023-2035 Transportation Element of the Capital Facilities Plan (CFP)
Section III	Unfunded Transportation Improvement Plan/External Funding Candidates
Section IV	Potential Non-Motorized Projects Under Placeholders; Not Included in Totals

Exhibit B

2023-2028 CIP Project Funding Categories (\$000)									
TIP Map No.	CIP #	Project Name	Project Description	Unsecured 2023-2028 Funding	Project Funding			Total Funding	Total Cost
					Local* Funding	State Funding	Federal Funding		
Projects Included in the Adopted 2023-2028 Capital Investment Program (CIP) Plan - Full or Partial Funding Secured									
100	ST 00600	Annual Street Preservation Program	Preservation of roadway system with various techniques including overlay, slurry seal, crack seal and others. The Public Works Department is responsible for approximately 245 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 ST 0006 003.		10,200			10,200	10,200
101	ST 00603	Street Levy Street Preservation4	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 ST 0006 000.		16,008			16,008	16,008
102	ST 00608	Local Road Maintenece	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.		300			300	300
103	ST 05913	124th Ave NE Roadway Improvements (North Section) Construction	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.		2,250			2,250	2,250
104	ST 08000	Annual Striping Program	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.		4,500			4,500	4,500
105	ST 08313	100th Avenue NE Roadway Improvements (North Section)	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 a portion of the 2018 completed design. 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.		1,740			1,740	1,740
106	ST 08314	100th Avenue NE Roadway Improvements (Mid-North Section)	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 a portion of the 2018 completed design. 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.		2,610			2,610	2,610
107	ST 08900	Juanita Drive Intersection and Safety Improvements	This project will complete the auto related elements identified in the Juanita Drive Corridor Study that are not currently funded, including ITS improvements. Improve safety for motor vehicles through elements including: turn lanes, channelization and improvements to increase sight distance.		3,676			3,676	3,676
108	ST 10700	NE 85th Street Ped/Bike Connection 114th Ave NE to 6th St	Construct 12' ped/bike connection along the south side of NE 85th St. Related to Sound Transit projects in the area and funded by Sound Transit.		5,870			5,870	5,870
109	ST 10800	NE 85th St and 6th St Westbound Transit Queue Jump	Maintenance center surface water upgrades to remain in compliance with the City's National Pollutant Discharge Elimination System (NPDES) permit including: covered storage area for decant materials, covered storage for street patching materials, covered storage for other material to prevent entry into the surface water drainage system.		380			380	380
110	ST 10900	NE 85th Street Eastbound Third Lake 120th Ave NE to 122nd Ave	Match BRT lane rechannelization by WSDOT west of 120th Ave NE by restriping within current street width and signal modifications. Related to Sound Transit projects in the area, funded by Sound Transit.		1,110			1,110	1,110
111	ST 11100	PRESERVATION 124TH AVE 132ND ST TO 144TH ST	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).	1,000	1,916			2,916	2,916
112	ST 11300	NE 85TH ST STATION AREA TRANSPORTATION IMPLEMENTATION PLAN (DESIGN)	NE 85th St Station Area Transportation Implementation Plan (Design)		300			300	300
113	ST 99990	Regional Inter-Agency Coordination	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, King County Metro, etc.		1,092			1,092	1,092
200	TR 09800	NE 132nd St/116th Way NE Intersection Improvement	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.		810			810	810
201	TR 11600	Annual Signal Maintenance Program	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 RFRBs (pedestrian flashing beacons), school flashers, and radar speed signs.		600			600	600

2023-2028 CIP Project Funding Categories (\$000)									
TIP Map No.	Project Funding			Unsecured 2023-2028 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	Total Cost
	CIP #	Project Name	Project Description						
202	TR 11700	Citywide Traffic Management Safety Improvements	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.		300			300	300
203	TR 11702	Vision Zero Safety Improvement	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. The scope will be further defined as the City begins developing a Vision Zero program.		350		500	850	850
204	TR 11703	Neighborhood Traffic Control	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.		300			300	300
205	TR 12000	Kirkland Intelligent Transportation System Phase 3	A next phase of intelligent transportation (ITS) improvements. It will be defined further after completion of phases I and II and after completion of a revised ITS study.		2,410			2,410	2,410
206	TR 13000	NE 145TH STREET/JUANITA-WOODINVILLE WAY INTERSECTION IMPROVEMENTS	NE 145th Street/Juanita-Woodinville Way Intersection improvements		2,952			2,952	2,952
207	TR 13100	NE 80TH STREET/120TH AVENUE NE INTERSECTION IMPROVEMENTS (SAP SCOPE 3)	NE 80th Street/120th Avenue NE Intersection Improvements. NE 85th Station Area Plan Scope 3.		2,509			2,509	2,509
208	TR 13700	Kirkland Ave / Lake St Intersection	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.		637			637	637
209	TR 13800	NE 100th St/ 132nd Ave NE Intersection Improvements	An all new full traffic signal system with signal poles, mast arms and heads, signal cabinet, cameras and full electronics for APS, video detection and ITS capability. Surface features include new curb ramps, crosswalks, and left turn lanes for all approaches.	1,566	1,567			3,133	3,133
210	TR 13900	NE 85th St/132nd Ave NE Dual Left Turn Lanes	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 affects 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 serve at the signalized intersection. Construct a second southbound left turn lane approximately 250 feet long on 132nd Avenue NE at NE 85th Street. Includes sidewalk, planter strip and associated signal reconstruction. Requires approximately 3000 sq. ft. of property acquisition.		1,008			1,008	1,008
211	TR 14200	122ND AVENUE NE AT NE 70TH STREET INTERSECTION IMPROVEMENTS	122nd Avenue NE at NE 70th Street Intersection Improvements		2,952			2,952	2,952
212	TR 14300	NE 85TH STREET (I-405) INTERSECTION IMPROVEMENTS	In-house and Inspection costs related to WSDOT projects NE 85th Street (I-405) intersection improvements			373		373	373
213	TR 14400	MODIFICATIONS TO 85TH/120TH INTERSECTION (SAP SCOPE 5A)	Modifications to 85th/120th intersection. NE 85th Station Area Plan Scope 5a.		2,566			2,566	2,566
214	TR 14500	LEE JOHNSON EAST: NE 83RD ST/120TH AVE NE SIGNALIZED ACCESS (SAP SCOPE 1)	Lee Johnson East: NE 83rd St/120th Ave NE Signalized Access, includes 120th; 83rd-85th. NE 85th Station Area Plan Scope 1.		2,697			2,697	2,697
400	NM 00621	Neighborhood Safety Program Improvements	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.		925			925	925
401	NM 05700	Annual Sidewalk Maintenance Program	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.		600			600	600
402	NM 08700	Citywide School Walk Route Enhancements	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.		6,300			6,300	6,300
403	NM 08720	NE 131st Way/ 90th Ave NE Nonmotorized Improvements	The existing concrete curb is degrading and no longer functions as intended. The broken curb also presents a hazard for pedestrians, bikes, and cars along the corridor. This project is for the design and construction of nonmotorized improvements including replacing the extruded curb along the road shoulder with new curb, reinstalling guardrail posts in areas where the support posts have eroded, assessing speeds along the corridor, modifying pavement markings as needed, and the installation of street lights at intersections. This corridor is a key route that leads to school and Metro bus stops and also connects the Finn Hill neighborhood to the 100th Avenue NE business district, Juanita Village, parks, and schools. The goal of this project is to improve safety for people walking, biking, and driving.		330			330	330
404	NM 10100	7TH AVE/NE 87TH ST COMPLETE STREET IMPROVEMENTS (SAP SCOPES 10, P1, P3)	7th Ave/NE 87th St Complete Street Improvements. NE 85th St Station Area Plan Fiscal Analysis Scopes 10, P1, P3.		9,583			9,583	9,583
405	NM 11010	Citywide Accessibility Improvements	An Opportunity Fund for implementation of a wide range accessibility improvements, as developed by the Accessibility Transition Plan.		450			450	450

2023-2028 CIP Project Funding Categories (\$000)									
Project Funding									
TIP Map No.	CIP #	Project Name	Project Description	Unsecured 2023-2028 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	Total Cost
406	NM 11300	STORES TO SHORES	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.		643		1,600	2,243	2,243
407	NM 13100	116TH AVENUE NE CROSSWALK IMPROVEMENTS AT KINGSGATE PARK AND RIDE	116th Avenue NE Crosswalk Improvements at Kingsgate Park and Ride.		200			200	200
408	NM 13200	TRAIL CONNECTION AT JUANITA DRIVE AND NE 132ND ST	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.		855			855	855
409	NM 13300	SAFER ROUTES TO SCHOOL AND ACTIVE TRANSPORTATION PLAN IMPLEMENTATION	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.		21,000			21,000	21,000
410	NM 13400	NE 128TH STREET NONMOTORIZED IMPROVEMENTS - 116TH AVE TO 120TH AVE	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		1,035			1,035	1,035
411	NM 13500	NE 124TH STREET SLATER AVENUE CROSSING IMPROVEMENTS	Crosswalk Improvements at the intersection of NE 124th Street and Slater Avenue. Project to include pedestrian improvements for westbound to northbound intersection movements.		150			150	150
412	NM 13600	NE 132ND STREET SLATER AVENUE CROSSING IMPROVEMENTS	NE 132nd Street Slater Avenue Crossing Improvements. Improvements could include lighted and signalized crosswalk, curb, channelization, and storm drain improvements.	1,500	1,617			3,117	3,117
413	NM 13700	WILLOWS ROAD AT EAST TRAIL NONMOTORIZED IMPROVEMENTS	Willows Road at Eastrail Nonmotorized Improvements. Improvements include a set of reapid flashing beacons to ensure pedestrians are visible to drivers from both directions.		30	200		230	230
414	NM 13800	STATE STREET AT 7TH AVENUE CROSSWALK IMPROVEMENTS	State Street at 7th Avenue Crosswalk Improvemets. Improvements include installation of rapid flashing beacons.		165			165	165
415	NM 13900	116TH AVENUE NE SIDEWALK IMPROVEMENTS - 73RD STREET TO 75TH PLACE	Improvements sidewalk on 116th Avenue NE from NE 73rd Street to NE 75th Street. Project includes storm system improvements and landscaping.		647			647	647
416	NM 14200	I-405/NE 85TH ST SHARED USE TRAILS TO 116TH AVE NE (SAP SCOPE 13A)	I-405/NE 85th Street Shared Use Trails to 116th Ave NE. NE 85th St Station Area Plan Fiscal Analysis Scope 13a.		3,998			3,998	3,998
417	NM 14300	85TH ST ENHANCED SIDEWALKS AND MULTIUSE PATHS: I-405 TO 120TH AVE NE (SAP SCOPE 18A)	85th Street Enhanced Sidewalks and Multiuse Paths: I-405 to 120th Ave NE. NE 85th St Station Area Plan Fiscal Analysis Scope 18a.		3,149			3,149	3,149
418	NM 14400	85TH MULTIMODAL IMPROVEMENTS (SAP SCOPES 18B, 18C, P2)	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 116th Ped/Bike Access to I-405 Overcrossing. NE 85th St Station Area Plan Fiscal Analysis Scope 19.		7,254			7,254	7,254
419	NM 14500	116TH PED/BIKE ACCESS TO I-405 OVERCROSSING (SAP SCOPE 19)			466			466	466
420	NM 14700	I-405 / NE 85TH ST SHARED USE TRAILS (SE CORNER) TO NE 80TH ST (SAP SCOPE 13C)	I-405 / NE 85th Street Shared Use Trails (SE Corner) to NE 80th St. NE 85th St Station Area Plan Fiscal Analysis Scope 13c.		3,644			3,644	3,644
421	NM 14800	NE 80TH ST/118TH AVE NE (SAP SCOPE 2)	NE 80th Street / 118th Ave NE, includes 118th Ave Complete Street. NE 85th St Station Area Plan Fiscal Analysis Scope 2.		2,271			2,271	2,271
300	PT 00400	108th Avenue NE Transit Queue Jump - Phase I	The widening of 108th Avenue NE to create a transit lane to bypass queues. This Phase I Project provides a northbound queue jump lane for transit in the vicinity of the NE 68th Street/108th Avenue NE intersection. The acquisition of new right-of-way is included.	3,700	424			4,124	4,124
301	PT 00500	108th Avenue NE Transit Queue Jump - Phase II	The widening of 108th Avenue NE to create extensive segments of transit lanes to bypass queues. This Phase 2 Project provides a northbound queue between NE 55th Street and NE 60th Street. A new traffic signal is included at NE 60th Street as is the acquisition of new right-of-way.	4,800	324			5,124	5,124
				12,566	139,670	573	2,100	154,909	154,909
	*	Local funding includes secured revenue from other local agencies and private entities (i.e., developers, etc.)							
	**	Other funding includes secured revenue from federal and state grants.							
Unfunded Projects included in the 2029-2035 Transportation Element of the Capital Facilities Plan									
117	ST 06300	120th Avenue NE Roadway Improvements (north)	Widen 120th Avenue to a 3-lane cross section between north of the Totem Lake Mall at approximately NE 128th Street and NE 132nd Street; final alignment has not yet been determined south of NE 128th Street. Project includes one travel lane in each direction and a two-way left turn lane along with landscaped median islands, curb, gutter, sidewalk and bicycle lanes. Three signalized intersections will be reconstructed. Project length is approximately 1,650 feet.	4,500					4,500
119	ST 07200	NE 120th St Roadway Improvements	Install 1100 feet of new roadway along an alignment west of the completed section of NE 120th Street (between Slater Ave and 124th Ave). The new roadway will begin at the intersection of 124th Avenue NE, extend west to the Cross Kirkland Corridor, parallel the Corridor and terminate at 116th Ave NE. The project will include signal modifications at 124th Ave NE/NE 120th St, bike facilities sidewalks, and planter strips along the entire alignment. Revised to include segment from CKC to 116th Ave NE.	15,781					15,781
121	ST 07700	NE 132nd St Rdwy Imprv.-Phase I (West Section)	The addition of landscaped median islands, the repair of concrete sidewalks, and the overlay and restriping of NE 132nd Street, between 100th Ave NE and I-405 to provide 5-foot bicycle lanes and improved pedestrian access along a portion of the NE 132nd Street Corridor, as outlined within the NE 132nd Street Roadway Masterplan Study completed in 2008.	1,739					1,739
122	ST 07800	NE 132nd St Rdwy Imprv-Phase II (Mid Section)	The addition of landscaped median islands, the repair of concrete sidewalks, and the overlay and restriping of NE 132nd Street, between I-405 and 124th Avenue NE to provide 5-foot bicycle lanes and improved pedestrian access along a portion of the NE 132nd Street Corridor, as outlined within the NE 132nd Street Roadway Masterplan Study completed in 2008.	408					408

2023-2028 CIP Project Funding Categories (\$000)									
TIP Map No.	CIP #	Project Name	Project Description	Unsecured 2023-2028 Funding	Project Funding			Total Funding	Total Cost
					Local* Funding	State Funding	Federal Funding		
123	ST 07900	NE 132nd St Rdwy Imprv-Phase III (East Section)	The addition of landscaped median islands, the repair of concrete sidewalks, and the overlay and restriping of NE 132nd Street, between 124th Avenue NE and 132nd Avenue NE to provide 5-foot bicycle lanes and improved pedestrian access along a portion of the NE 132nd Street Corridor, as outlined within the NE 132nd Street Roadway Masterplan Study completed in 2008.	1,444					1,444
124	ST 08100	Totem Lake Area Development Opportunity Program	Establishing a new project in anticipation of development opportunities funded through grants that may require a City matching portion.	500					500
125	ST 08315	100th Avenue NE Roadway Improvements (Mid-South Section)	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 a portion of the 2018 completed design. 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.	5,530					5,530
126	ST 08316	100th Avenue NE Roadway Improvements (South Section)	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 a portion of the 2018 completed design. 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.	3,619					3,619
128	ST 09400	Holmes Point Dr NE Road Embankment Stabilization Location 1	Partial or full reconstruction of roadway embankment to increase slope stability. Large rodent removal or control is needed to eliminate animal burrows in the hillside.	246					246
129	ST 09500	Holmes Point Dr NE Road Embankment Stabilization Location 2	Partial to full reconstruction of roadway embankment to increase slope stability. Large rodent removal or control needed to eliminate animal burrows in the hillside.	412					412
130	ST 09600	Holmes Point Dr NE Road Embankment Stabilization Location 3	Partial to full reconstruction of roadway embankment to increase slope stability. Large rodent removal or control is needed to eliminate animal burrows in the hillside.	503					503
131	ST 09700	Holmes Point Dr NE Road Embankment Stabilization Location 4	Partial to full reconstruction of roadway embankment to increase slope stability. Large rodent removal or control is needed to eliminate animal burrows in the hillside. The tight-lining of an existing corrugated stormwater pipe is needed such that it discharges at the bottom of the slope, as opposed to the middle of the slope.	551					551
132	ST 09800	Holmes Point Dr NE Road Embankment Stabilization Location 5	Partial to full reconstruction of roadway embankment to increase slope stability. Large rodent removal is needed to control to eliminate animal burrows in the hillside.	232					232
133	ST 09900	Champagne Pt Road NE Embankment Stabilization	Partial to full reconstruction of roadway embankment to increase slope stability. Large rodent removal is or control is needed to eliminate animal burrows in the hillside. Revegetation of the slope is included.	563					563
134	ST 10000	62nd Ave NE Road Embankment Stabilization	Construction of soldier pile and lagging wall and embankment regrading to protect and preserve roadway integrity.	823					823
135	ST 10100	114th Ave NE Road Reconstruction	Excavation of existing unsuitable embankments fill and replacement with imported material. Replacing utilities along the project alignment (1,000ft). Construction of approximately 150ft of french drain to the east side of road.	1,900					1,900
136	ST 10200	90th Ave NE Road Surface Water Drainage Repair	Repair and restore shoulder support eroded areas. Remove existing stormwater controlling extruded curbs on both sides of the roadway and replace with new extruded curbs. Reinstall guardrail posts in areas where post support has eroded.	420					420
137	ST 11200	124th Ave NE Roadway Widening: NE 85th St to NE 90th St.	Widen roadway to five lane cross section from NE 85th St through the NE 90th St intersection, widened sidewalks and raised protected bike lanes from NE 84th Ln through NE 90th St intersection	23,682					23,682
215	TR 09500	NE 132nd St/Fire Stn Access Dr Intersect'n Imp	Modify existing signal to include pedestrian actuated option, as recommended in the NE 132nd Street Master Plan, to aid in helping the corridor with capacity issues in anticipation of the Washington State Department of Transportation (WSDOT) Half-Diamond interchange at I-405 and NE 132nd Street and Totem Lake redevelopment.	480					480
216	TR 09600	NE 132nd St/124th Ave NE Intersect'n Imp	Extend existing eastbound left turn lane to 500 feet and add a second 500 foot eastbound left turn lane. Widen and restripe east leg to match west leg, widen and restripe north leg for 1,000 feet to provide 2 northbound through lanes with 1 southbound left turn lane and 1 southbound through/right turn lane. Restripe south leg to match north leg; these improvements will allow this intersection to maintain a vehicular level of service. Project is subject to anticipated funding through development activities and related revenues.	7,400					7,400
217	TR 09700	NE 132nd St/132nd Ave NE Intersect'n Imp	Extend the eastbound left turn and right turn lanes to 500 feet; these improvements will allow this intersection to maintain a vehicular level of service.	1,150					1,150
221	TR 12500	Kirkland ITS Implementation Phase 4	This project is a placeholder for ITS projects that are not currently funded. It will be defined further after completion of a Phase 3 Project and through the completion of a new ITS Study. It will likely include advanced control methods such as adaptive control.	2,620					2,620
222	TR 12800	6th Street S / 5th Place / CKC Transit Signal Priority	Transit signal priority at the CKC trail intersection on 6th Street including a new 3-leg signal and the removal of on-street parking with a signal controlled crossing to give transit priority in both north and southbound directions. The realignment of the 5th Place leg of the intersection will be consistent with future plans for the CKC and adjusted to closer to a 90-degree intersection with small curb radii to make it more pedestrian and neighborhood friendly.	2,600					2,600
223	TR 12900	NE 53rd Street Intersection Improvements	A new traffic signal on 108th Avenue NE at NE 53rd Street with the d Design and development with engineering consideration of the complicated offset alignment of NE 53rd and NE 52nd Streets, including an adjacent protected crosswalk and nearby transit stops serving Northwest University, Emerson High School, and the neighborhood.	4,345					4,345
224	TR 13200	100th Avenue NE/132nd Street Intersection Improvements	Install traffic signal and intersection improvements to minimize traffic conflict, improve safety and traffic operation. Project total based on a 2018 estimate as part of the 100th Avenue NE Roadway Design and, at a minimum, will provide all new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.	1,647					1,647

2023-2028 CIP Project Funding Categories (\$000)									
TIP Map No.	Project Funding								
	CIP #	Project Name	Project Description	Unsecured 2023-2028 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	Total Cost
225	TR 13300	100th Avenue NE/Juanita-Woodinville Way Intersection Imps	Install traffic signal and intersection improvements to minimize traffic conflict, improve safety and traffic operation. Project total based on a 2018 estimate as part of the 100th Avenue NE Roadway Design and, at a minimum, will provide all new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.	2,161					2,161
226	TR 13400	100th Avenue NE/137th Street Intersection Improvements	Install traffic signal and intersection improvements to minimize traffic conflict, improve safety and traffic operation. Project total based on a 2018 estimate as part of the 100th Avenue NE Roadway Design and, at a minimum, will provide all new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.	1,475					1,475
302	PT 00200	Public Transit Speed and Reliability Improvements	Projects include elements that help reduce delay to bus traffic and that bus travel times to be more reliable. Such improvements can range from priority at signalized intersections to intersection widening to separate lanes for buses. These improvements should be located and designed in cooperation with transit providers. The locations and types of improvements will be identified in the City Transit Study (project number CPT 0001 000)	500					500
303	PT 00300	Public Transit Passenger Environment Improvements	This project designs and constructs improvements to transit stops. Improvements include items such as shelters, improved lighting and equipment that indicates when buses are scheduled to arrive. The locations and types of improvements will be identified in the City Transit Study (project number PT 0001).	500					500
422	NM 01299	Crosswalk Upgrade program	Crosswalk improvements such as pedestrian flashing beacons (RRFB's), improved lighting, or traffic islands at uncontrolled crosswalks. Also improvements to increase pedestrian safety at signalized intersections.	4,100					4,100
424	NM 02600	NE 90th Street Complete Street and Greenway	Install missing segments of curb, gutter, and sidewalk along NE 90th Street between 124th and 132nd Avenues NE. The project is approximately 1,950 feet in length and will involve minor widening and enclosure of the storm drainage system. The proposed project will provide pedestrian linkage between the commercial areas and the North Rose Hill neighborhood. Project is a candidate project under NMC9999100.	13,478					13,478
439	NM 08630	CKC Roadway Crossings	Crossings of CKC at various roadways that are not funded elsewhere (i.e., NM 0086 100).	3,370					3,370
443	NM 08740	NE 134th St Sidewalk from 88th Pl to 87th Ave NE	Replace existing eastbound shoulder, which is separated from the vehicle travel lane by a curb, with an eastbound buffered bike lane and sidewalk.	600					600
444	NM 08750	Ped Crossing at Lake Washington Institute of Technology	At the NE 116th St and 132nd Ave NE intersection, relocate utilities to widen street to install southbound bike lane, realign crosswalk, improve existing median, and install RRFB and street lighting. Project would also construct a new sidewalk connection on the east side of 132nd Ave NE between the crosswalk and existing King County Metro transit stop.	850					850
445	NM 09011	Juanita Drive Bicycle and Pedestrian Improvements	The completion of remaining pedestrian and bicycle elements identified in the Juanita Drive Corridor Study for improved safety for bicycles and pedestrians through elements including: separated pedestrian walkway and buffered bicycle lane; installation of pedestrian flashing beacons (RRFB's) at key locations; improved lighting, signing and markings. Intersection channelization improvements are also included.	10,650					10,650
446	NM 10500	120th Avenue NE Improvements (85th St to 90th St)	This project provides for the design and construction of sidewalks adjacent to arterial streets. Sidewalks and, as may be needed, minor pavement widening, minor property acquisition, walls, lighting, pavement marking and drainage improvements, will be constructed. Prioritization of projects should be accomplished using the framework established in the Transportation Master Plan. Project is a candidate project under NMC9999100.	874					874
449	NM 11100	108th Avenue NE Bicycle Lanes Upgrade	The improvement and completion of the bicycle facilities on 108th Avenue NE. This may include a full spectrum of bike facilities from painted bike lanes to separated facilities and associated traffic signal work. On street bike facilities should be constructed on the most current approved network map and prioritization of projects should be accomplished using the framework established in the Transportation Master Plan.	845					845
450	NM 11399	Citywide Greenway Network	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 and prioritization of projects should be accomplished using the framework established in the Transportation Master Plan.	4,450					4,450
451	NM 11700	On-Street Bicycle Network Phase I	Improving existing on-street bicycle facilities, to include restriping existing pavement to add width and/or buffers to bicycle facilities, as well as the reconstruction of curbs and provision of protected bicycle lanes. The individual projects will be given more specificity in revised Active Transportation Plan. Project finding is contingent on external funding to be sought.	1,120					1,120
452	NM 12700	Juanita Drive Nonmotorized Improvements 79th Way NE to NE 120th St	NE 93rd Avenue South to NE 143rd Street - complete remaining elements in Juanita Drive Corridor Study. Separated pedestrian walkway and buffered bicycle lane; installation of pedestrian flashing beacons (RRFB's) at key locations; improved lighting, signing and markings.	680					680
455	NM 15000	122nd Ave NE Bike Route (NE 80th St to NE 90th St)	Widen sidewalks, add lighting, and stripe buffered bike lanes from NE 80th St to NE 90th St	4,290					4,290
456	NM 15100	Shared Use Path (NE 120th Ave to NE 122nd Ave) at 83rd Street	Share Use trail connection between 120th Ave NE to 122nd Ave NE in the vicinity of NE 82nd Ln and the edge of the Kirkland Cemetery	1,105					1,105
457	NM 15200	NE 85th St Enhanced Sidewalks: 124th Ave NE to 126th Ave NE	Widened sidewalks, landscape strips, and raised protected one-way bike lanes (124th Ave NE to 126th Ave NE)	4,401					4,401
458	NM 15300	NE 85th St Enhanced Sidewalks: 126th Ave NE to 128th Ave NE	Widened sidewalks, landscape strips, and raised protected one-way bike lanes (126th Ave NE to 128th Ave NE)	5,661					5,661
462	NM 15700	NE 80th Street / 122nd Ave NE Intersection RRFB	South side curb extension, crosswalks, and RRFBs added for north-south walking and biking connection to Lake Washington High School	795					795

2023-2028 CIP Project Funding Categories (\$000)									
TIP Map No.	Project Funding			Unsecured 2023-2028 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	Total Cost
	CIP #	Project Name	Project Description						
465	NM 88881	On-Street Bicycle Network	Improving existing on-street bicycle facilities, to include restriping existing pavement to add width and/or buffers to bicycle facilities, as well as the reconstruction of curbs and provision of protected bicycle lanes. The individual projects will be given more specificity in revised Active Transportation Plan. Project finding is contingent on external funding to be sought.	3,280					3,280
466	NM 99991	Sidewalk Completion Program	Complete sidewalk improvements on one side of: School Walk Routes (collectors and arterials), principal arterials and in top 2 categories of 10 minute neighborhoods. May include projects such as : NM 0026, NM 0037, NM 0045, NM 0047, NM 0048, NM 0049, NM 0061, NM 0063, NM 0071, NM 0072, NM 0075, NM 0076, NM 0077, NM 0078, NM 0079, NM 0088, NM 0097, NM 0101, NM 0102, NM 0103, NM 0104 and NM 0105.	6,097					6,097
				154,377	0	0	0	0	154,377
Unfunded Transportation Improvement Plan/External Funding Candidates									
114	ST 05600	132nd Avenue NE Roadway Improvements	Street Improvement	25,170					25,170
115	ST 06100	119th Avenue NE Roadway Extension	Street Improvement	5,640					5,640
116	ST 06200	NE 130th Street Roadway Improvements	Street Improvement	10,000					10,000
118	ST 06400	124th Avenue NE Roadway Improvements	Street Improvement	30,349					30,349
120	ST 07300	120th Avenue NE Roadway Extension	Street Improvement	16,392					16,392
127	ST 08600	Finn Hill Emergency Vehicle Access Connection	Street Improvement	900					900
218	TR 11400	Slater Avenue NE Traffic Calming - Phase I	Traffic Improvement	247					247
219	TR 11704	NE 68th St Intersection Imps/Access Management	Traffic Improvement	4,375					4,375
220	TR 12300	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	Traffic Improvement	2,124					2,124
423	NM 02412	Cross Kirkland Corridor Opportunity Fund	Sidewalk Improvement	500					500
425	NM 03000	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	Sidewalk Improvement	3,741					3,741
426	NM 03100	Crestwoods Park/CKC Corridor Ped/Bike Facility	Construct concrete pedestrian and bicycle path, stairs, and overpass between Crestwoods Park and the Highlands Neighborhood across Cross Kirkland Corridor (CKC). The Highlands Neighborhood Plan and Norkirk Area Plan include reference to a desired link to parks and the barrier presented by Cross Kirkland Corridor.	2,505					2,505
427	NM 03200	93rd Avenue Sidewalk	Sidewalk Improvement	1,048					1,048
428	NM 04300	NE 126th St Nonmotorized Facilities	Sidewalk Improvement	4,277					4,277
429	NM 04600	18th Avenue SW Sidewalk	Sidewalk Improvement	2,255					2,255
430	NM 05000	NE 80th Street Sidewalk	Sidewalk Improvement	860					860
431	NM 05400	13th Avenue Sidewalk	Sidewalk Improvement	447					447
432	NM 05500	122nd Ave NE Sidewalk	Sidewalk Improvement	867					867
433	NM 05800	111th Ave Non-Motorized/Emerg. Access Connection	Pathway	2,000					2,000
434	NM 06200	19th Avenue Sidewalk	Sidewalk Improvement	814					814
435	NM 06300	Kirkland Way Complete Street, includes Kirkland Way/CKC Bridge	Sidewalk Improvement	22,500					22,500
436	NM 07400	90th Ave NE Sidewalk	Sidewalk Improvement	353					353
437	NM 08000	Juanita-Kingsgate Pedestrian Bridge at I-405	Originally planned by King County Department of Transportation at NE 145th Street, a bridge at this location provides a non-motorized connection across I-405 and infrastructure improvements to provide a connection between parks, schools and other destinations for people walking and biking in the northeast part of the city.	4,500					4,500
438	NM 0086	Cross Kirkland Corridor Non-motorized Improvements	Corridor Non-motorized Improvements	65,742					65,742
440	NM 08710	19th Ave NE/4th St Sidewalks and Crossing of Market Street	Traffic Improvement	2,443					2,443
441	NM 08720	Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St	Sidewalk Improvement	135					135
442	NM 08730	NE 124th Street Sidewalk	Sidewalk Improvement	462					462
447	NM 10600	Citywide CKC Connections	Pathway	360					360
448	NM 10700	CKC to Downtown Surface Connection	Traffic Improvement	2,000					2,000
453	NM 14600	I-405 / NE 85th Street Shared Use Trails (NE Corner) to Slater Ave NE	Traffic Improvement	3,185					3,185
454	NM 14900	116th Ave NE Complete Street (NE 87th St to NE 100th St)	Traffic Improvement	4,087					4,087
459	NM 15400	Shared Use Trail Improvements, 5th Ave to Kirkland Way	Traffic Improvement	6,670					6,670
460	NM 15500	5th Ave Greenway: 6th Street to 10th Street	Traffic Improvement	18					18
461	NM 15600	6th Street Widened Sidewalks, Kirkland Way to NE 85th Street	Traffic Improvement	2,880					2,880
463	NM 15800	6th and NE 85th St Protected Intersection	Traffic Improvement	1,562					1,562
464	NM 15900	6th and Kirkland Way Protected Intersection	Traffic Improvement	1,562					1,562
			TOTALS:	232,970					232,970