



**CITY OF KIRKLAND**  
Department of Public Works  
123 Fifth Avenue, Kirkland, WA 98033 425.587.3800  
www.kirklandwa.gov

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## **MEMORANDUM**

**To:** Transportation Commission

**From:** George Minassian, P.E., Capital Projects Supervisor  
Rod Steitzer, P.E., Capital Projects Manager  
Julie Underwood, Public Works Director

**Date:** May 21, 2021

**Subject:** 2021 TO 2026 TRANSPORTATION IMPROVEMENT PROGRAM

### **RECOMMENDATION:**

It is recommended that the Transportation Commission receive a briefing on the 2021 to 2026 Transportation Improvement Program (TIP) in advance of City Council conducting a public hearing and approving a Resolution adopting the TIP.

### **BACKGROUND DISCUSSION:**

The primary use of the TIP is to identify transportation-related projects that are—or may become—eligible for federal, State, and/or local funding. The purpose of a public hearing on the TIP is to provide an opportunity for the public to comment and provide input on transportation projects being planned by the City. The annual adoption of a six-year TIP is in accordance with RCW 35.77.010.

The projects identified in the 2021 to 2026 TIP directly mirror both the funded and unfunded portions of the transportation element of 2021 to 2026 Capital Improvement Program (CIP) Update, as adopted by City Council on December 8, 2020. The TIP 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*.

Any resulting changes from the Public Hearing will be 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 adjacent public utilities companies.

Attachments: City Council Resolution with Two Exhibits  
City Council Presentation

RESOLUTION R-\_\_\_\_\_

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF KIRKLAND ADOPTING THE CITY OF KIRKLAND 2021-2026 TRANSPORTATION IMPROVEMENT PROGRAM.

WHEREAS, under RCW 35.77.010 the City is required annually to review and adopt a six-year Transportation Improvement Program; and

WHEREAS, on June 16, 2021, the City Council conducted a public hearing and took public comment on the proposed 2021-2026 Transportation Improvement Program; and

WHEREAS, the City Council finds the proposed 2021-2026 Transportation Improvement Program is consistent with the Transportation Element of the City of Kirkland Comprehensive Plan; and

WHEREAS, with respect to the provisions of RCW 35.77.010(2), the City Council finds that the proposed 2021-2026 Transportation Improvement Program identifies non-motorized projects for sidewalk and school walk route enhancements, and lighting improvements to the Cross Kirkland Corridor.

NOW, THEREFORE, be it resolved by the City Council of the City of Kirkland as follows:

Section 1. The City of Kirkland 2021-2026 Transportation Improvement Program is adopted as set forth in Exhibits A and Exhibit B which are incorporated by reference.

Section 2. Copies of this Resolution and the 2021-2026 Transportation Improvement Program, as set forth in Exhibits A and Exhibit B, shall be filed with the Secretary of the Washington State Department of Transportation as required by RCW 35.77.010.

Passed by majority vote of the Kirkland City Council in open meeting this \_\_\_\_ day of \_\_\_\_\_, 2021.

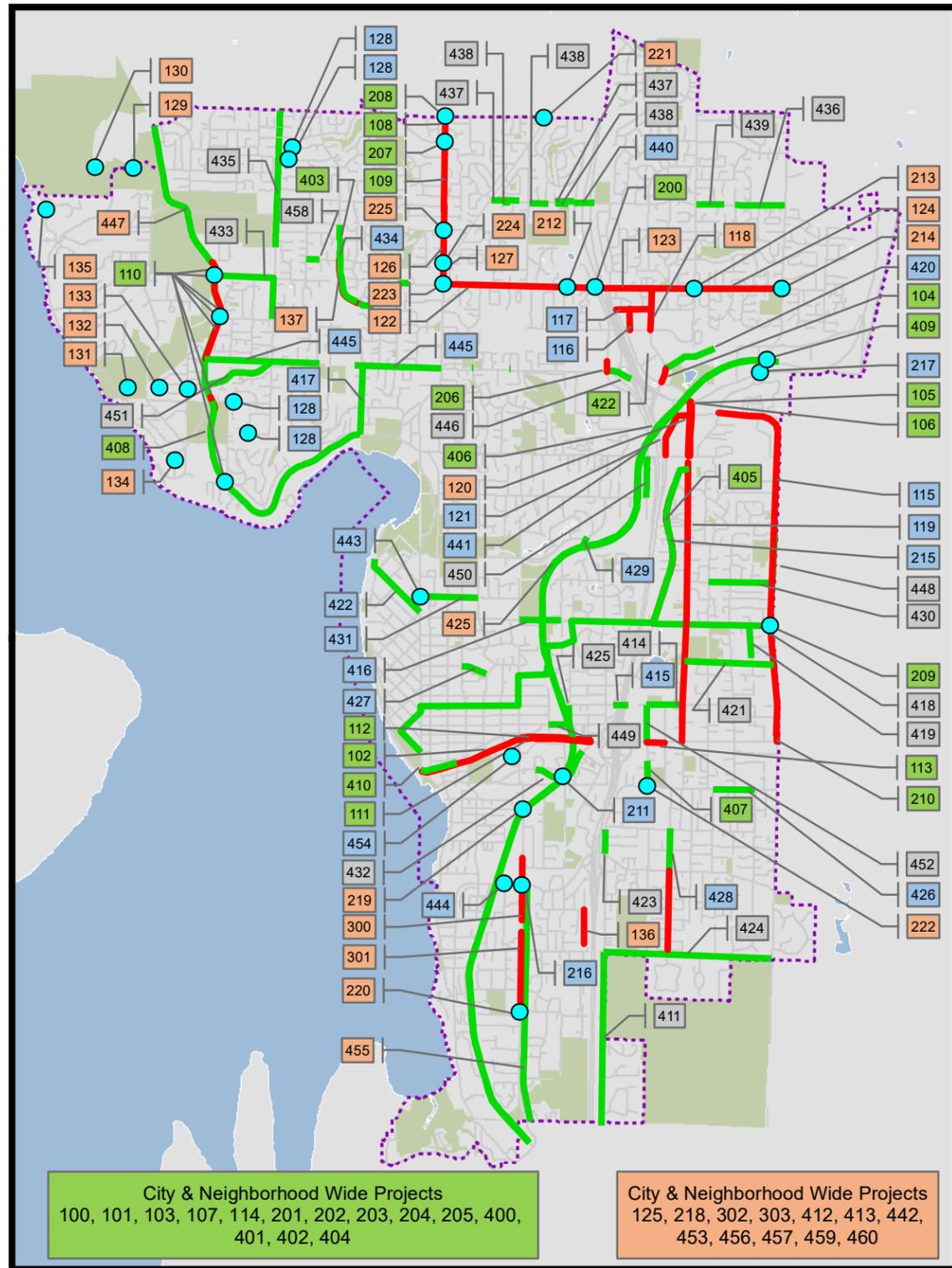
Signed in authentication thereof this \_\_\_\_ day of \_\_\_\_\_, 2021.

\_\_\_\_\_  
Penny Sweet, Mayor

Attest:

\_\_\_\_\_  
Kathi Anderson, City Clerk

# Transportation Improvement Program (2021-2026)



- \*100. Annual Street Preservation Program (STC0060000)
- \*101. Street Levy Street Preservation (STC0060300)
- 102. Central Way Preservation Construction (STC0060400)
- \*103. Local Road Maintenance (STC0060800)**
- 104. Totem Lake Boulevard and 120th Ave NE Preservation (STC0060900)**
- 105. 124th Ave NE Roadway Improvements (North Section) ROW (STC0591200)
- 106. 124th Ave NE Roadway Improvements (North Section) Construction (STC0591300)
- \*107. Annual Striping Program (STC080000)
- 108. 100th Avenue NE Roadway Improvements (North Section) (STC0831300)
- 109. 100th Ave NE Roadway Imps (Mid-North Section) (STC0831400)
- 110. Juanita Drive Intersection and Safety Improvements (STC0890000)
- 111. NE 85th Street Ped/Bike Connection 114th Ave NE to 6th St (STC1070000)**
- 112. NE 85th St and 6th St Westbound Transit Queue Jump (STC1080000)**
- 113. NE 85th Street Eastbound Third Lane 120th Ave NE to 122nd Ave NE (STC1090000)**
- \*114. Regional Inter-Agency Coordination (STC9999000)
- 115. 132nd Avenue NE Roadway Improvements (STC0560000)
- 116. 119th Avenue NE Roadway Extension (STC0610000)
- 117. NE 130th Street Roadway Improvements (STC0620000)
- 118. 120th Avenue NE Roadway Improvements (STC0630000)
- 119. 124th Avenue NE Roadway Extension (STC0640000)
- 120. NE 120th Street Roadway Improvements (West Section) (STC0720000)
- 121. 120th Avenue NE Roadway Extension (STC0730000)
- 122. NE 132nd St Roadway Improvements - Phase I (West Section) (STC0770000)
- 123. NE 132nd St Roadway Improvements - Phase II (Mid Section) (STC0780000)
- 124. NE 132nd St Roadway Improvements - Phase III (East Section) (STC0790000)
- \*125. Totem Lake Area Development Opportunity Program (STC0810000)
- 126. 100th Avenue NE Roadway Improvements (Mid-South Section) (STC0831500)
- 127. 100th Avenue NE Roadway Improvements (South Section) (STC0831600)
- 128. Finn Hill Emergency Vehicle Access Connection (STC0860000)
- 129. Holmes Point Dr NE Road Embankment Stabilization Location 1(STC0940000)
- 130. Holmes Point Dr NE Road Embankment Stabilization Location 2(STC0950000)
- 131. Holmes Point Dr NE Road Embankment Stabilization Location 3(STC0960000)
- 132. Holmes Point Dr NE Road Embankment Stabilization Location 4(STC0970000)
- 133. Holmes Point Dr NE Road Embankment Stabilization Location 5(STC0980000)
- 134. Champagne Pt Road NE Embankment Stabilization (STC0990000)
- 135. 62nd Ave NE Road Embankment Stabilization (STC1000000)
- 136. 114th Ave NE Road Reconstruction (STC1010000)
- 137. 90th Ave NE Road Surface Water Drainage Repair (STC1020000)
- 200. NE 132nd St/116th Way NE (I-405) Intersection Improvements (TRC 0980000)
- \*201. Annual Signal Maintenance Program (TRC01160000)
- \*202. Citywide Traffic Management Safety Improvements (TRC1170000)
- \*203. Vision Zero Safety Improvement (TRC1170200)
- \*204. Neighborhood Traffic Control (TRC1170300)
- \*205. Kirkland Intelligent Transportation System Phase 3 (TRC1200000)
- 206. 116th Avenue NE/NE 124th Street Intersection Improvements (TRC1240000)
- 207. 100th Avenue NE/Simonds Road Intersection Improvements (TRC1350000)
- 208. 100th Avenue NE/145th Street Intersection Improvements (TRC1360000)
- 209. NE 100th Street/132nd Avenue NE Intersection Improvements (TRC1380000)**
- 210. NE 85th St/132nd Ave NE Dual Left Turn Lanes (TRC1390000)
- 211. Kirkland Way/CKC Bridge Abutment/Intersection Improvement (TRC0670000)
- 212. NE 132nd Street/Fire Station Access Drive Intersection Improvements (TRC0950000)
- 213. NE 132nd Street/124th Avenue NE Intersection Improvements (TRC0960000)
- 214. NE 132nd Street/132nd Ave NE Intersection Improvements (TRC0970000)
- 215. Slater Avenue NE Traffic Calming - Phase 1 (TRC1140000)
- 216. NE 68th Street Intersection Improvements/Access Management (TRC1170400)
- 217. Slater Avenue NE (132nd Avenue NE)/NE 124th Street (TRC1230000)
- \*218. Kirkland ITS Implementation Phase 4 (TRC1250000)
- 219. 6th Street S/5th Place/CKC Transit Signal Priority (TRC1280000)
- 220. NE 53rd Street Intersection Improvements (TRC1290000)
- 221. NE 145th Street/Juanita-Woodinville Way Intersection Improvements (TRC1300000)
- 222. NE 80th Street/120th Avenue NE Intersection Improvements (TRC1310000)
- 223. 100th Avenue NE/132nd Street Intersection Improvements (TRC1320000)
- 224. 100th Avenue NE/Juanita-Woodinville Way Intersection Improvements (TRC1330000)
- 225. 100th Avenue NE/137th Street Intersection Improvements (TRC1340000)
- 300. 108th Avenue NE Transit Queue Jump - Phase I (PTC0040000)
- 301. 108th Avenue NE Transit Queue Jump - Phase II (PTC0050000)
- \*302. Public Transit Speed and Reliability Improvements (PTC0020000)
- \*303. Public Transit Passenger Environment Improvements (PTC0030000)
- \*400. Street Levy - Pedestrian Safety (NMC0062000)
- \*401. Annual Sidewalk Maintenance Program (NMC0570000)
- \*402. Safer Routes to School Action Plans Implementation (NMC0870000)
- 403. NE 131st Way/90th Ave NE Nonmotorz Impr. (97th Ave NE to NE 134th St) Scope and Design (NMC0872000)
- \*404. Citywide Accessibility Improvements (NMC1101000)
- 405. Citywide Greenways Networks (NMC1130000)
- 406. CKC Lighting 120th Avenue NE to NE 124th Street (NMC1250000)
- 407. School and Transit Connector Sidewalk on 120th Avenue NE (NMC1260000)
- 408. Juanita Drive Nonmotorized Improvements 79th Way NE to NE 120th St (NMC1270000)
- 409. CKC/Eastrail Crossing Study at 132nd Ave NE (NMC1280000)
- 410. Pedestrian Safety Improvements (Downtown and NE 124th Street) (NMC1290000)
- 411. 116th Avenue NE (South Section) Non-Motorized Facilities -- Phase II (NMC0010000)
- \*412. Crosswalk Upgrade Program (NMC0129900)
- \*413. Cross Kirkland Corridor Opportunity Fund (NMC0241200)
- 414. NE 90th Street Sidewalk (Phase II) (NMC0260000)
- 415. NE 90th Street/I-405 Pedestrian/Bicycle Overpass (NMC0300000)
- 416. Crestwoods Park/CKC Corridor Ped/Bike Facility (NMC0310000)
- 417. 93rd Avenue NE Sidewalk (NMC0320000)
- 418. NE 100th Street Bike lane (NMC0360000)
- 419. 130th Avenue NE Sidewalk (NMC0370000)
- 420. NE 126th Street Non-Motorized Facilities (NMC0430000)
- 421. NE 95th Street Sidewalk (Highlands) (NMC0450000)
- 422. 18th Avenue SW Sidewalk (NMC0460000)
- 423. 116th Avenue NE Sidewalk (South Rose Hill) (NMC0470000)
- 424. NE 60th Street Sidewalk (NMC0480000)
- 425. 112th Avenue NE Sidewalk (NMC0490000)
- 426. NE 80th Street Sidewalk (NMC0500000)
- 427. 13th Avenue Sidewalk (NMC0540000)
- 428. 122nd Avenue NE Sidewalk (NMC0550000)
- 429. 111th Avenue Non-Motorized/Emergency Access Connection (NMC0580000)
- 430. NE 104th Street Sidewalk (NMC0610000)
- 431. 19th Avenue Sidewalk (NMC0620000)
- 432. Kirkland Way Sidewalk (NMC0630000)
- 433. NE 132nd Street Sidewalk At Finn Hill Middle School (NMC0720000)
- 434. 90th Avenue NE Sidewalk (NMC0740000)
- 435. 84th Avenue NE Sidewalk (NMC0750000)
- 436. NE 140th Street Sidewalk - Muir Elem Walk Rt Enhan. Phase 1 (NMC0760000)
- 437. NE 140th Street - Keller Elem Walk Rt Enhan. - N (NMC0770000)
- 438. NE 140th Street - Keller Elem Walk Rt Enhan. - S (NMC0780000)
- 439. NE 140th Street Sidewalk - Muir Elem Walk Rt Enhan. Phase 2 (NMC0790000)
- 440. Juanita-Kingsgate Pedestrian Bridge At I-405 (NMC0800000)
- 441. Cross Kirkland Corridor (CKC) Non-Motorized Improvements (NMC0860000)
- \*442. CKC Roadway Crossings (NMC0863000)
- 443. 19th Ave NE/4th St Sidewalks and Crossing of Market Street (NMC087xxxx)
- 444. Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St (NMC087xxxx)
- 445. NE 124th Street Sidewalk (NMC087xxxx)
- 446. NE 124th Street Sidewalk (NMC0880000)
- 447. Juanita Drive Bicycle and Pedestrian Improvements (NMC0901100)
- 448. 132nd Avenue NE Sidewalk (NMC0970000)
- 449. 7th Avenue Sidewalk (NMC1010000)
- 450. 120th Avenue NE Sidewalk (NMC1030000)
- 451. NE 122nd Place/NE 123rd Street Sidewalk (NMC1040000)
- 452. 120th Avenue NE Sidewalk (NMC1050000)
- \*453. Citywide CKC Connections (NMC1060000)
- 454. CKC To Downtown Surface Connection (NMC1070000)
- 455. 108th Avenue NE Bicycle Lanes Upgrade (NMC1110000)
- \*456. Citywide Greenways Network (NMC1139900)
- \*457. On-Street Bicycle Networks Phase I (NMC1170000)
- 458. NE 134th St Sidewalk (South Side between 88th Pl and 87th Ave NE) (NMC1300000)
- \*459. On-Street Bicycle Network (NMC8888100)
- \*460. Sidewalk Completion Program (NMC9999100)**

NOT TO SCALE

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Date: 5/18/2021



- Funded
- Unfunded Transportation Improvement Plan/External Funding Candidates
- Unfunded Projects included in the Adopted 2023-2035 Transportation Element of the Capital Facilities Plan
- Potential Non-Motorized Projects Under Placeholders, Not included in Totals

**Legend**

- Intersection Improvements
- ProjectType**
- PTC; STC; TRC
- NMC
- Text** New projects **Bold** in list ---->
- City Limit Boundary
- Streets
- Lakes
- Parks

\* Indicates feature is not mapped



City of Kirkland 2017-2022 Transportation Improvement Program (TIP)

TIP Map No.	CIP #	Project Name	Project Description	2021-2026 Project Funding Categories (\$000)					
				Project Funding					Total Cost
				Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	
112	ST 108	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.				1,300	1,300	1,300
113	ST 109	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.				2,700	2,700	2,700
114	ST 9999	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.		410			410	410
200	TR 098	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.				202	202	202
201	TR 0116	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 RRFBs (pedestrian flashing beacons), school flashers, and radar speed signs.		600			600	1,650
202	TR 0117	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.		600			600	600
203	TR 0117 002	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.		250			250	250
204	TR 0117 003	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.		150			150	150
205	TR 0120	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.	1,706	704			2,410	2,410
206	TR 12400	116th Avenue NE/NE 124th Street Intersection Imps	Project improves vehicular level of service at the signalized intersection. Construct southbound right turn lane approximately 200 feet long on 116th Avenue NE at NE 124th Street. Includes sidewalk, planter strip and associated signal reconstruction. Requires approximately 1000 sq. ft. of property acquisition. Project is funded through two external funding sources.		273		292	565	565
207	TR 13500	100th Avenue NE/Simonds Road 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.		582			582	582
208	TR 13600	100th Avenue NE/NE 124th Street 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.		574			574	574
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.	1,279	1,279			2,558	2,558
210	TR 139	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.		350			350	350
400	NM 0006 100	Street Levy-Safe School Walk Routes	A fund to leverage State and Federal grant funding to improve school walk routes near Kirkland elementary and middle schools.		600			600	600
400	NM 0006 200	Street Levy-Pedestrian Safety	An opportunity fund of Levy revenue used for pedestrian safety amenities City-wide. This project provides for the construction and re-construction of crosswalks, crosswalk lighting, flashing beacons and other features to enhance the pedestrian experience consistent with the goals and objectives of the Transportation Master Plan.		900			900	900
	NM 0006 201	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.		1,200			1,200	1,200

City of Kirkland 2017-2022 Transportation Improvement Program (TIP)

				2021-2026 Project Funding Categories (\$000)					
TIP Map No.	CIP #	Project Name	Project Description	Project Funding					Total Cost
				Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	
401	NM 0057	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
	NM 005701	Grant Funded Sidewalk Maintenance Program	Preservation of Kirkland's sidewalk system. The Public Works Department is responsible for the maintenance of numerous miles of sidewalk. This one-time grant funded program ensures maintenance of this infrastructure and reduces costly repairs resulting from total failure. The project will not move forward without the securing of grant funding.			2,000		2,000	2,000
	NM 0086 100	NE 124th St/124th Ave NE Pedestrian Bridge Construction (Totem Lake Non-Motorized Bridge)	The planning, design and construction of a pedestrian and bicycle bridge along the Cross Kirkland Corridor (CKC) at NE 124th Street and 124th Avenue NE/Totem Lake Blvd. Design is to be consistent with the CKC Master Plan.		16,480		923	17,403	17,403
402	NM 0087	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.		3,249			3,249	3,249
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.		439			439	439
404	NM 0110 001	Citywide Accessibility Improvements	An Opportunity Fund for implementation of a wide range accessibility improvements, as developed by the Accessibility Transition Plan.		300			300	300
405	NM 0113	Citywide Greenways Networks	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.		800		1,600	2,400	2,400
405	NM 0113 002	Citywide Greenways Network Project-128th Avenue NE	This project provides for the design and construction of a greenway network in the area of 128th Avenue NE. 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.	250	550			800	800
	NM 0115	CKC Emergent Projects Opportunity Fund	An Opportunity Fund for implementation of a wide range of Cross Kirkland Corridor (CKC) access improvements.		400			400	400
406	NM 125	CKC Lighting 120th Ave NE to NE 124th St	Install lighting along CKC; pending external funding per Lorrie coordination with Rod, saved for future update			680		680	680
407	NM 126	School & Transit Connector Sidewalk on 120th Avenue NE	Improvements to the sidewalks on east side of 120th Ave NE between NE 84th Ln and NE 80th St north of Lake Washington High School. Will improve approximately 1000 LF of sidewalk			130		130	130
408	NM 127	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	680
409	NM 128	CKC/Eastrail Crossing Study at 132nd Ave NE			100			100	100
410	NM 129	Pedestrian Safety Improvements (Downtown & NE 124th St)	Pedestrian safety improvements along Central Way in the downtown area and along NE 124th Street in the Juanita neighborhood.		51		1,614	1,665	1,665
	*	Local funding includes secured revenue from other local agencies and private entities (i.e., developers, etc.)		3,235	71,567	3,490	20,409	98,701	99,751
	**	Other funding includes secured revenue from federal and state grants.							
<b>Unfunded Projects included in the 2021-2026 Transportation Element of the Capital Facilities Plan</b>									
118	ST 0063	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
120	ST 0072	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

**City of Kirkland 2017-2022 Transportation Improvement Program (TIP)**

				2021-2026 Project Funding Categories (\$000)					
TIP Map No.	CIP #	Project Name	Project Description	Project Funding					Total Cost
				Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	
122	ST 0077	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
123	ST 0078	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
124	ST 0079	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
125	ST 0081	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
126	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
127	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
129	ST 09400	Holmes Point Dr NE Road Embankment Stabilization Location 1	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.	246					246
130	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 is needed to eliminate animal burrows in the hillside.	412					412
131	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
132	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
133	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
134	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
135	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
136	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
137	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
212	TR 0095	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
213	TR 0096	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
214	TR 0097	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
218	TR 0125	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
219	TR 0128	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

City of Kirkland 2017-2022 Transportation Improvement Program (TIP)

TIP Map No.	CIP #	Project Name	Project Description	2021-2026 Project Funding Categories (\$000)					
				Project Funding					Total Cost
				Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	
220	TR 0129	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
221	TR 13000	NE 145th Street/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 and, at a minimum, will replace the spanwire signal with new signal poles, mast arms and heads, signal cabinet, cameras and full electronics.	2,100					2,100
222	TR 13100	NE 80th Street/120th Avenue NE 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.	1,700					1,700
223	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
224	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
225	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 0002	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 0003	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
300	PT 0004	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.	4,875					4,875
301	PT 0005	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.	5,640					5,640
412	NM 0012 999	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
413	NM 0024 201	Cross Kirkland Corridor Opportunity Fund	Fund for development and/or acquisition related costs for implementation of Cross Kirkland Corridor Master Plan	500					500
442	NM 0086-003	CKC Roadway Crossings	Crossings of CKC at various roadways that are not funded elsewhere (i.e., NM 0086 100).	3,370					3,370
447	NM 0090-100	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
455	NM 0111	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
456	NM 0113 999	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
457	NM 0117	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
TOTALS:				103,399	0	0	0	0	103,399

Unfunded Transportation Improvement Plan/External Funding Candidates

City of Kirkland 2017-2022 Transportation Improvement Program (TIP)

				2021-2026 Project Funding Categories (\$000)					
TIP Map No.	CIP #	Project Name	Project Description	Project Funding					Total Cost
				Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	
115	ST 0056	132nd Avenue NE Roadway Improvements	Street Improvement	25,170					25,170
116	ST 0061	119th Avenue NE Roadway Extension	Street Improvement	5,640					5,640
117	ST 0062	NE 130th Street Roadway Improvements	Street Improvement	10,000					10,000
119	ST 0064	124th Avenue NE Roadway Improvements	Street Improvement	30,349					30,349
121	ST 0073	120th Avenue NE Roadway Extension	Street Improvement	16,392					16,392
128	ST 0086	Finn Hill Emergency Vehicle Access Connection	Street Improvement	900					900
211	TR 0067	Kirkland Way/CKC Bridge Abutment/Intersection Imprv	Traffic Improvement	6,917					6,917
215	TR 0114	Slater Avenue NE Traffic Calming - Phase I	Traffic Improvement	247					247
216	TR 0117 004	NE 68th St Intersection Imps/Access Management	Traffic Improvement	4,375					4,375
217	TR 0123	Slater Avenue NE (132nd Avenue NE)/NE 124th Street	Traffic Improvement	2,124					2,124
415	NM 0030	NE 90th Street/I-405 Pedestrian/Bicycle Overpass	Sidewalk Improvement	3,741					3,741
416	NM 0031	Crestwoods Park/CKC Corridor Ped/Bike Facility	Construct concrete pedestrian and bicycle path, stairs, and overpass between Crestwoods Park and the Highlands Neighborhood Access Cross Kirkland Corridor (CKC). The Highlands Neighborhood Access	2,505					2,505
417	NM 0032	93rd Avenue Sidewalk	Sidewalk Improvement	1,048					1,048
420	NM 0043	NE 126th St Nonmotorized Facilities	Sidewalk Improvement	4,277					4,277
422	NM 0046	18th Avenue SW Sidewalk	Sidewalk Improvement	2,255					2,255
426	NM 0050	NE 80th Street Sidewalk	Sidewalk Improvement	860					860
427	NM 0054	13th Avenue Sidewalk	Sidewalk Improvement	447					447
428	NM 0055	122nd Ave NE Sidewalk	Sidewalk Improvement	867					867
429	NM 0058	111th Ave Non-Motorized/Emerg. Access Connection	Pathway	2,000					2,000
431	NM 0062	19th Avenue Sidewalk	Sidewalk Improvement	814					814
434	NM 0074	90th Ave NE Sidewalk	Sidewalk Improvement	353					353
440	NM 0080	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	4,500					4,500
441	NM 0086	Cross Kirkland Corridor Non-motorized Improvements	Corridor Non-motorized Improvements	65,742					65,742
443	NM 0087xx	19th Ave NE/4th St Sidewalks and Crossing of Market Street	Traffic Improvement	2,443					2,443
444	NM 0087xx	Reflective Flashing Beacon at 106th Ave NE Crossing NE 68th St	Sidewalk Improvement	134					134
445	NM 0087xx	NE 124th Street Sidewalk	Sidewalk Improvement	462					462
453	NM 0106	Citywide CKC Connections	Pathway	360					360
454	NM 0107	CKC to Downtown Surface Connection	Traffic Improvement	2,000					2,000
				TOTALS:	196,922				196,922
<b>Potential Non-Motorized Projects Under Placeholders: Not Included in Totals</b>									
459	<b>NM 8888 100</b>	<b>On-Street Bicycle Network Candidate Projects:</b>		3,280					3,280
411	NM 0001	116th Ave NE (So. Sect.) Non-Motor'd Facil-Phase II	Bicycle Improvement	3,378					3,378
418	NM 0036	NE 100th Street Bike lane	Bicycle Improvement	1,644					1,644
460	<b>NM 9999 100</b>	<b>Sidewalk Completion Program Candidate Projects:</b>		6,097					6,097
414	NM 0026	NE 90th Street Sidewalk (Phase II)	Sidewalk Improvement	706					706
419	NM 0037	130th Avenue NE Sidewalk	Sidewalk Improvement	834					834
421	NM 0045	NE 95th Street Sidewalk (Highlands)	Sidewalk Improvement	572					572
423	NM 0047	116th Avenue NE Sidewalk (South Rose Hill)	Sidewalk Improvement	840					840
424	NM 0048	NE 60th Street Sidewalk	Sidewalk Improvement	500					500
425	NM 0049	112th Ave NE Sidewalk	Sidewalk Improvement	528					528
430	NM 0061	NE 104th Street Sidewalk	Sidewalk Improvement	1,085					1,085
432	NM 0063	Kirkland Way Sidewalk	Sidewalk Improvement	414					414
433	NM 0072	NE 132nd Street Sidewalk at Finn Hill Middle School	Sidewalk Improvement	840					840
435	NM 0075	84th Ave NE Sidewalk	Sidewalk Improvement	4,053					4,053
436	NM 0076	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 1	Sidewalk Improvement	1,131					1,131
437	NM 0077	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - N	Sidewalk Improvement	1,185					1,185
438	NM 0078	NE 140th St Sidewalk - Keller Elem Walk Rt Enhan. - S	Sidewalk Improvement	747					747
439	NM 0079	NE 140th St Sidewalk - Muir Elem Walk Rt Enhan. Phase 2	Sidewalk Improvement	648					648
446	NM 0088	NE 124th Street Sidewalk	Sidewalk Improvement	376					376

City of Kirkland 2017-2022 Transportation Improvement Program (TIP)

				2021-2026 Project Funding Categories (\$000)					
				Project Funding					
TIP Map No.	CIP #	Project Name	Project Description	Unsecured 2021-2026 Funding	Local* Funding	State Funding	Federal Funding	Total Funding	Total Cost
448	NM 0097	132nd NE Sidewalk	Sidewalk Improvement	732					732
449	NM 0101	7th Avenue Sidewalk	Sidewalk Improvement	208					208
450	NM 0103	120th Avenue NE Sidewalk	Sidewalk Improvement	556					556
451	NM 0104	NE 122nd Place/NE 123rd Street Sidewalk	Sidewalk Improvement	1,294					1,294
452	NM 0105	120th Avenue NE Sidewalk	Sidewalk Improvement	812					812
458	NM 0130	NE 134th St Sidewalk (South Side between 88th Pl & 87th Ave NE)	Sidewalk Improvement	300					300
TOTALS:				32,760					32,760

# City of Kirkland

2021 to 2026

Transportation Improvement Program (TIP)

**Public Hearing and Adoption**

June 15, 2021

# 2021 to 2026 Transportation Improvement Program



## **Addresses all Components of City's Transportation System:**

- Sidewalks and Pedestrian Facilities
- Bike Facilities
- Safety
- Capacity Improvements (signals, new roads)
- Maintenance (paving, striping, sidewalk repair)

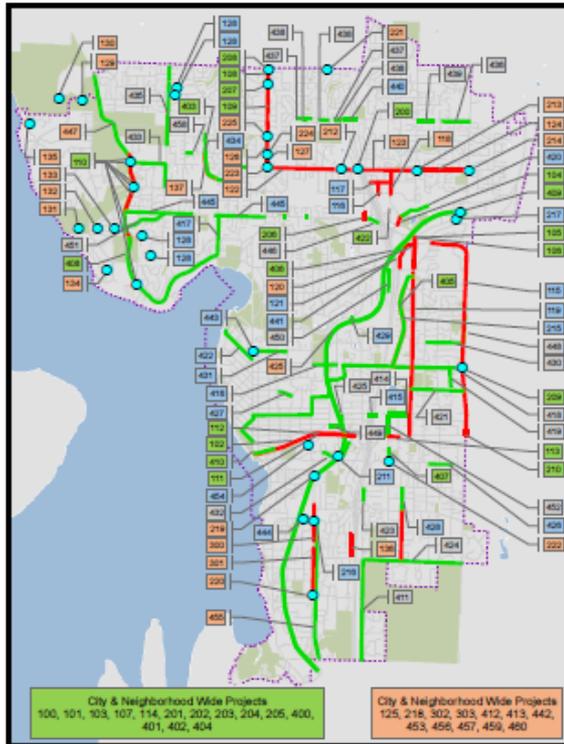
TIP aligns with the Transportation Element of the Kirkland Comprehensive Plan Update

# 2021 to 2026 Transportation Improvement Program

- Mirrors Transportation Projects in the 2021 – 2026 CIP

## Transportation Improvement Program (2021-2026)

EXHIBIT A



- |  |   |   |
|--|---|---|
| <p>100 Annual Street Preservation Program (STC0060000)</p> <p>101 Street Lany Street Preservation (STC0060000)</p> <p>102 Central Way Preservation Construction (STC0060000)</p> <p>103 Inland Road Maintenance (STC0060000)</p> <p><b>104 Transit Lanes Redesign and 27th Ave NE Expansion (STC0060000)</b></p> <p>105 124th Ave NE Roadway Improvements (North Sector) ROW (STC0051300)</p> <p>106 124th Ave NE Roadway Improvements (North Sector) Construction (STC0051300)</p> <p>107 Annual Striping Program (STC0060000)</p> <p>108 100th Avenue NE Roadway Improvements (North Sector) (STC0031300)</p> <p>109 100th Ave NE Roadway Imps (Mid-North Sector) (STC0031400)</p> <p>110 Juventa Drive Intersection and Safety Improvements (STC0060000)</p> <p><b>111 NE 85th Street Pavement Conversion 134th Ave NE to 8th St (STC0060000)</b></p> <p><b>112 NE 85th Street Pavement Conversion 134th Ave NE to 120th Ave NE (STC0060000)</b></p> <p>114 Regional Inter-Agency Coordinator (STC0060000)</p> <p>115 132nd Avenue NE Roadway Improvements (STC0060000)</p> <p>116 116th Avenue NE Roadway Extension (STC0060000)</p> <p>117 NE 130th Street Roadway Improvements (STC0060000)</p> <p>118 132nd Avenue NE Roadway Improvements (STC0060000)</p> <p>119 124th Avenue NE Roadway Extension (STC0040000)</p> <p>120 NE 120th Street Roadway Improvements (West Sector) (STC0070000)</p> <p>121 120th Avenue NE Roadway Extension (STC0070000)</p> <p>122 NE 120th St Roadway Improvements - Phase I (West Sector) (STC0070000)</p> <p>123 NE 120th St Roadway Improvements - Phase II (Mid Sector) (STC0070000)</p> <p>124 NE 120th St Roadway Improvements - Phase III (East Sector) (STC0070000)</p> <p>125 Town Lake Area Development Opportunity Program (STC0060000)</p> <p>126 100th Avenue NE Roadway Improvements (Mid-South Sector) (STC0031500)</p> <p>127 100th Avenue NE Roadway Improvements (South Sector) (STC0031600)</p> <p>128 Fire Hill Emergency Vehicle Access Connector (STC0060000)</p> <p>129 Holmes Point Dr NE Road Embankment Stabilization Location 1/STC0040000)</p> <p>130 Holmes Point Dr NE Road Embankment Stabilization Location 3/STC0040000)</p> <p>131 Holmes Point Dr NE Road Embankment Stabilization Location 3/STC0040000)</p> <p>132 Holmes Point Dr NE Road Embankment Stabilization Location 4/STC0040000)</p> <p>133 Holmes Point Dr NE Road Embankment Stabilization Location 5/STC0040000)</p> <p>134 Champaign Pl Road NE Embankment Stabilization (STC0060000)</p> <p>135 62nd Ave NE Road Embankment Stabilization (STC1000000)</p> <p>136 114th Ave NE Road Reconstruction (STC1000000)</p> <p>137 92nd Ave NE Road Surface Water Drainage Repair (STC1000000)</p> <p>200 NE 120th St/16th Way NE (400) Intersection Improvements (TRC 0000000)</p> <p>204 Annual Signal Maintenance Program (TRC0160000)</p> | <p>202 Citywide Traffic Management Safety Improvements (TRC1170000)</p> <p>203 Vision Zero Safety Improvement (TRC1170000)</p> <p>204 Neighborhood Traffic Control (TRC1170000)</p> <p>205 Inland Intelligent Transportation System Phase 3 (TRC1300000)</p> <p>206 116th Avenue NE/NE 124th Street Intersection Improvements (TRC1040000)</p> <p>207 100th Avenue NE/Summit Road Intersection Improvements (TRC1350000)</p> <p>208 100th Avenue NE/45th Street Intersection Improvements (TRC1300000)</p> <p><b>209 NE 130th Street/134th Avenue NE Intersection Improvements (TRC1300000)</b></p> <p>210 NE 15th St/132nd Ave NE Dual Left Turn Lanes (TRC1300000)</p> <p>211 Inland Way/Chic Bridge/Kolman/Intersection Improvement (TRC0070000)</p> <p>212 NE 120th Street/Fin Station Access Drive Intersection Improvements (TRC0060000)</p> <p>213 NE 120th Street/124th Avenue NE Intersection Improvements (TRC0060000)</p> <p>214 NE 120th Street/120th Ave NE Intersection Improvements (TRC0270000)</p> <p>215 State Avenue NE Traffic Calming - Phase I (TRC1400000)</p> <p>216 NE 88th Street Intersection Improvements/Access Management (TRC1170000)</p> <p>217 State Avenue NE/120th Avenue NE/NE 124th Street (TRC1300000)</p> <p>218 Inland ITS Implementation Phase 4 (TRC1000000)</p> <p>219 8th Street 50th Place/Chic Transit Signal Priority (TRC1300000)</p> <p>220 NE 23rd Street Intersection Improvements (TRC1040000)</p> <p>221 NE 145th Street/Juventa/Woodville Way Intersection Improvements (TRC1000000)</p> <p>222 NE 20th Street/120th Avenue NE Intersection Improvements (TRC1010000)</p> <p>223 100th Avenue NE/132nd Street Intersection Improvements (TRC1000000)</p> <p>224 100th Avenue NE/Juventa/Woodville Way Intersection Improvements (TRC1000000)</p> <p>225 100th Avenue NE/17th Street Intersection Improvements (TRC1040000)</p> <p>300 100th Avenue NE Transit Queue Jump - Phase I (PTC0040000)</p> <p>301 100th Avenue NE Transit Queue Jump - Phase II (PTC0040000)</p> <p>500 Public Transit Speed and Reliability Improvements (PTC0030000)</p> <p>501 Public Transit Passenger Environment Improvements (PTC0030000)</p> <p>600 Street Lany - Pedestrian Safety (NMC0020000)</p> <p>601 Annual Sidewalk Maintenance Program (NMC0070000)</p> <p>602 Safe Routes to School Action Plans Implementation (NMC0070000)</p> <p>603 NE 131st Way/20th Ave NE Nonmotorized Imps (20th Ave NE to NE 124th St) Scope and Design (NMC0070000)</p> <p>604 Citywide Accessibility Improvements (NMC1101000)</p> <p>605 Citywide Greenway Network (NMC1000000)</p> <p>606 CHC Lighting 120th Avenue NE to NE 124th Street (NMC1000000)</p> <p>607 School and Transit Connector Sidewalk on 100th Avenue NE (NMC0060000)</p> <p>608 Juventa Drive Nonmotorized Improvements 7th Way NE to NE 120th St (NMC1070000)</p> <p>609 CHC/Inland Crossing Study at 120th Ave NE (NMC1000000)</p> <p>610 Pedestrian Safety Improvements (Downtown and NE 124th Street) (NMC1000000)</p> <p>611 116th Avenue NE (South Sector) Non-Motorized Facilities - Phase I (NMC0100000)</p> | <p>700 Crosswalk Upgrade Program (NMC0100000)</p> <p>701 Vision Zero Corridor Opportunity Fund (NMC0140000)</p> <p>704 NE 20th Street Sidewalk Phase II (NMC0030000)</p> <p>705 NE 20th Street/405 Pedestrian/Bicycle Overpass (NMC0030000)</p> <p>706 Chestnutville Park/Chic Corridor Pedestrian Facility (NMC0100000)</p> <p>707 20th Avenue NE Sidewalk (NMC0030000)</p> <p>708 NE 100th Street/Blue Line (NMC0030000)</p> <p>709 100th Avenue NE Sidewalk (NMC0070000)</p> <p>710 NE 120th Street Non-Motorized Facilities (NMC0400000)</p> <p>711 NE 20th Street Sidewalk (Highlands) (NMC0400000)</p> <p>712 18th Avenue SW Sidewalk (NMC0400000)</p> <p>713 116th Avenue NE Sidewalk (South Rose Hill) (NMC0470000)</p> <p>714 NE 20th Street Sidewalk (NMC0400000)</p> <p>715 20th Avenue NE Sidewalk (NMC0400000)</p> <p>716 NE 20th Street Sidewalk (NMC0500000)</p> <p>717 12th Avenue SW Sidewalk (NMC0540000)</p> <p>718 120th Avenue NE Sidewalk (NMC0500000)</p> <p>719 110th Avenue NE Sidewalk (Emergency Access Connection) (NMC0500000)</p> <p>720 NE 104th Street Sidewalk (NMC0600000)</p> <p>721 19th Avenue Sidewalk (NMC0600000)</p> <p>722 Inland Way Sidewalk (NMC0600000)</p> <p>723 104th Street Sidewalk At Fin Hill Middle School (NMC0700000)</p> <p>724 26th Avenue NE Sidewalk (NMC0740000)</p> <p>725 54th Avenue NE Sidewalk (NMC0700000)</p> <p>726 NE 140th Street Intersection Improvements (TRC1040000)</p> <p>727 NE 140th Street Sidewalk - West Elm Walk Rt Enhance Phase I (NMC0700000)</p> <p>728 NE 140th Street - Kaller Elm Walk Rt Enhance - N (NMC0700000)</p> <p>729 NE 140th Street - Kaller Elm Walk Rt Enhance - S (NMC0700000)</p> <p>730 NE 140th Street Sidewalk - West Elm Walk Rt Enhance Phase 2 (NMC0700000)</p> <p>731 Juventa/Vingarda Pedestrian Bridge/41405 (NMC0000000)</p> <p>732 Cross Inland Corridor (CHC) Non-Motorized Improvements (NMC0060000)</p> <p>733 CHC Roadway Crossings (NMC0060000)</p> <p>734 19th Ave NE/Dr St Sidewalk and Crossing of Market Street (NMC0070000)</p> <p>735 Reflective Flashing Beacon at 100th Ave NE Crossing NE 8th St (NMC0070000)</p> <p>736 NE 124th Street Sidewalk (NMC0070000)</p> <p>737 NE 140th Street Sidewalk (NMC0080000)</p> <p>738 Juventa Drive Bicycle and Pedestrian Improvements (NMC0110000)</p> <p>739 130th Avenue NE Sidewalk (NMC0170000)</p> <p>740 7th Avenue NE Sidewalk (NMC1000000)</p> <p>741 NE 120th Place/NE 120th Street Sidewalk (NMC1000000)</p> <p>742 100th Avenue NE Sidewalk (NMC1000000)</p> <p>743 Citywide CHC Connectors (NMC1000000)</p> <p>744 CHC to Downtown Surface Connection (NMC1070000)</p> <p>745 100th Avenue NE Bicycle Lanes Upgrade (NMC1110000)</p> <p>746 Citywide Greenway Network (NMC1090000)</p> <p>747 On-Street Bicycle Network Phase I (NMC1120000)</p> <p>748 NE 140th St Sidewalk (South Side between 16th Pl and 17th Ave NE) (NMC1000000)</p> <p>749 On-Street Bicycle Network (NMC0030000)</p> <p><b>750 Sidewalk Completion Program (NMC0000000)</b></p> |
|--|---|---|

NOT TO SCALE

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Date: 5/18/2021

**Legend**

- Intersection Improvements
- Project Type: STC, STC, TRC
- NMC
- TRC: New projects Bold in list ---
- City Limit Boundary
- Streets
- Lanes
- Parks

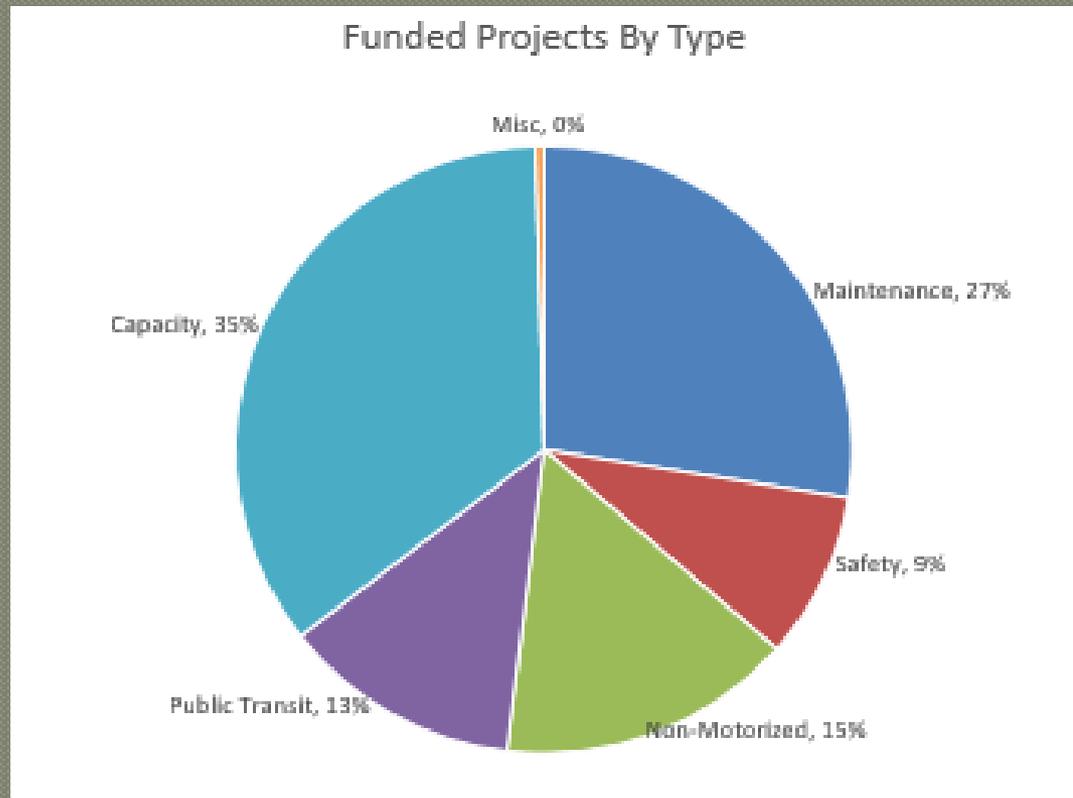
■ Funded  
■ Unfunded Transportation Improvement Plan/External Funding Candidates  
■ Unfunded Projects Included in the Adopted 2020-2026 Transportation Element of the Capital Facilities Plan  
■ Potential Non-Motorized Projects Under Placeholders, Not Included in Totals

\* Indiana feature is not mapped



# 2021 to 2026 Transportation Improvement Program

## Funded Projects by Type



# 2021 to 2026 Transportation Improvement Program

## **Summary**

- Tonight's hearing is an opportunity for public comment
- Adoption of Resolution at Tonight's City Council Meeting  
(with any changes to be made after Hearing results)
- Transmit to KC, WSDOT, PSRC, Neighboring Agencies

2021 to 2026  
Transportation Improvement Program

**Questions**