

**RESOLUTION NO. 22-230
CITY OF LIBERTY LAKE
SPOKANE COUNTY, WASHINGTON**

**A RESOLUTION OF THE CITY OF LIBERTY LAKE UPDATING THE SIX (6) YEAR
TRANSPORTATION IMPROVEMENT PROGRAM FOR 2023 THROUGH 2028.**

WHEREAS, pursuant to RCW 35.77.010, the City of Liberty Lake, Spokane County, Washington ("City") has prepared a six (6) year Transportation Improvement Program ("TIP") for the years 2021 - 2027; and

WHEREAS, the City of Liberty City Council found the TIP to be in compliance with the City's Comprehensive Plan; and

WHEREAS, the City will utilize state and federal grants and low interest loans as necessary to supplement its financial resources, and such anticipated funding is incorporated in the TIP; and

WHEREAS, under RCW 35.77.010, the Liberty Lake City Council held a public hearing on the updated TIP at City Hall, Liberty Lake, Washington, on June 21, 2022.

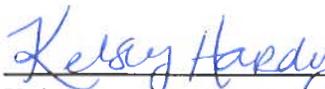
NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Liberty Lake that the updated TIP is hereby adopted; and

BE IT FURTHER RESOLVED, that a copy of the updated TIP, together with a copy of this Resolution, shall be filed with the Office of the Secretary, Washington State Department of Transportation; and

BE IT FURTHER RESOLVED, that City staff is authorized to apply for state and federal grants and low-interest loans in support of and consistent with the projects identified in the updated TIP.

Approved by the City Council this 21st day of June, 2022.

ATTEST:



Kelsey Hardy, City Clerk



Mayor Cristella Kaminskas
Mayor Pro Tem
Phil Folyer

APPROVED AS TO FORM:



Sean P. Bouz, City Attorney



2023 -2028 TRANSPORTATION IMPROVEMENT PLAN

EXECUTIVE SUMMARY

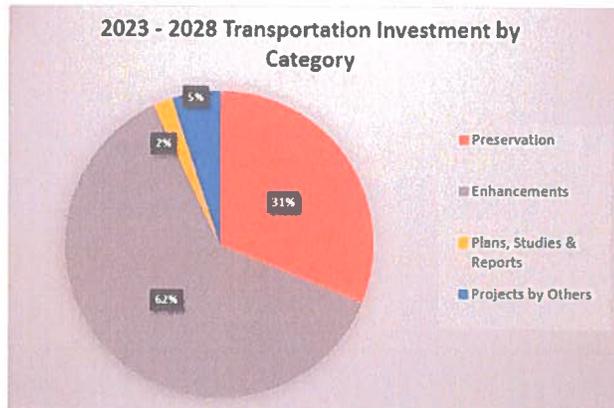
RCW 35.77.010 requires Cities to adopt a 6-year Transportation Improvement Plan (TIP) annually by June 30th of each calendar year. In order for transportation projects to be eligible for State and Federal funding, the project must be identified in the City’s most recently adopted TIP.

Generally, the transportation projects listed in the TIP have been identified in the adopted 6-Year Capital Facilities Plan, but often with revisions based upon refined cost estimates, or changes in proposed timing for projects based upon updated information on infrastructure condition and need, available funding sources, and work-load balancing. Additionally, some transportation-related TIF/LIFT eligible projects listed in the CFP are not included in the TIP, because the improvements will occur on private property that will later be dedicated to the City. Those projects have been listed for reference as well.

The 2023-2028 TIP proposes a total 6-year investment of \$11,181,500 in transportation infrastructure. That investment includes anticipated state funding, as well as over \$560,000 in private investment. Projects are categorized as new construction; preservation; enhancement; maintenance; or plan/report. Definitions for each category are included in the project description section.

The table and chart below summarize the investments by category.

2023 -2028 Transportation Investment by Category	
Preservation	\$ 3,480,000
Enhancement	\$ 6,919,000
Plans/Reports	\$ 220,000
Projects by Others	\$ 562,500
Total	\$ 11,181,500



Additionally, in the years, 2023 though 2028, the CFP identified over \$6.5 million in transportation investment by others that is TIF/LIFT eligible, but not included in the TIP.

SIX YEAR TRANSPORTATION IMPROVEMENT PLAN, 2023 -2028

Roadway Projects

LINE NO.	PROJECT TYPE	PROJECT NAME	LOCATION	FUNDING SOURCE	CURRENT 2022	PROJECT TOTAL (2023-2028)	2023	2024	2025	2026	2027	2028
TP-1	Enhancement/ New Construction	Harvard Rd Bridge /Kramer Overpass & Rd Ext	Between Country Vista & Mission	CW/TIF/LIFT	\$ 2,300,000	TBD	TBD					
TP-2	Enhancement	Intersection Improvements (Signal)	Legacy Ridge & Country Vista Intersection	HRM/UT/REET	\$ 650,000	\$ -						
TP-3	Preservation/ Enhancement	Country Vista Rebuild/ Operational Improvements	W City Limits to Liberty Lake Rd	TIB/REET/UT	\$ 135,000	\$ 3,041,000		\$ 1,520,500	\$ 1,520,500			
TP-4	Enhancement	Intersection Improvements (Add turn lane)	Country Vista /Appleway Avenue	HRM	\$ 40,000	\$ 120,000	\$ 120,000					
TP-5	Enhancement	Appleway Frontage Improvements	Fairway to E City Limits	REET/UT		\$ 2,200,000			\$ 200,000		\$ 2,000,000	
TP-6	Enhancement	Mission Ave Frontage Improvements	W City Limits east to Glenbrook (southside)	REET/UT		\$ 750,000			\$ 50,000	\$ 700,000		
TP-7	Enhancement	Smart Signal Control	Multiple Locations	HRM		\$ 35,000	\$ 35,000					
TP-8	Plan/Report	Stormwater Master Plan	Multiple Locations	STRMW/APA	\$ 223,000	\$ -						
TP-9	Preservation	Project Development	Multiple Locations	REET/UT	\$ 100,000	\$ 100,000	\$ 100,000					
TP-10	Preservation	Annual Street Maintenance Allocation	Multiple Locations	UT	\$ 100,000	\$ 600,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
TP-11	Preservation	Mission Ave Overlay	Country Vista to Molter	TIB/REET/UT		\$ 400,000	\$ 400,000					
TP-12	Preservation	Sprague Avenue Overlay	Liberty Lake Road to Gage	TIB/REET/UT		\$ 1,126,000				\$ 1,126,000		
TP-13	Preservation	Kramer Parkway Partial Reconstruction	Sprague to Country Vista	TIB/REET/UT	\$ 1,520,000	\$ -						
TP-14	Plan/Report	Pavement Condition Study/ Preservation Master	Citywide	UT		\$ 170,000		\$ 66,000	\$ 26,000	\$ 26,000	\$ 26,000	\$ 26,000
TP-15	Preservation	Appleway Overlay	Fairway Ln to east City limits	TIB/REET/UT		\$ 954,000	\$ 954,000					
TP-16	Enhancement	Harvard Rd & Indiana Ave Intersection Improvem	Harvard Rd & Indiana Intersection	OTR/TIF/LIFT	\$ 700,000	\$ -						
TP-17	Enhancement	Harvard Road & Wellington Roundabout	Harvard Rd & Wellington Intersection	OTR/TIF/LIFT	\$ 187,500	\$ 562,500	\$ 562,500					
TP-18	Enhancement	Mission Improvements	Harvest Parkway east to Corrigan Road	OTR/TIF/LIFT	\$ 1,350,000	\$ -						
TP-19	Enhancement	Indiana Ave Construction	Trutina-East of Harvard Road	OTR/TIF/LIFT	\$ 600,000	\$ -						
TP-20	Enhancement	Liberty Lake Road Slip Lane	Liberty Lake Road , south of Appleway Intersection	REET/UT		\$ 313,000	\$ 313,000					
TOTAL, ROADWAY PROJECTS					\$ 7,905,500	\$ 10,371,500	\$ 2,584,500	\$ 1,686,500	\$ 1,896,500	\$ 1,952,000	\$ 2,126,000	\$ 126,000

LINE NO.	PROJECT TYPE	PROJECT NAME	LOCATION	FUNDING SOURCE	CURRENT 2022	PROJECT TOTAL (2023-2028)	2023	2024	2025	2026	2027	2028
Pedestrian Projects												
TP-21	Preservation	Sidewalk & Pathway Maintenance	Multiple Locations	UT	\$ 50,000	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
TP-22	Enhancement	Pedestrian Crossing Allocation	Multiple Locations	GF, REET	\$ 180,000	\$ 180,000	\$ 180,000					
TP-23	Enhancement	Sidewalk Improvements	Madson, from Mission to Appleway	GF, REET		\$ 280,000			\$ 280,000			
TP-24	Enhancement	Sidewalk Improvements	Mission Ave., Northside, Aladdin to Caufield	GF, REET	\$ 150,000							
TP-25	Plan/Report	Sidewalk Master Plan	Multiple Locations	GF, REET		\$ 50,000		\$ 50,000				
TOTAL, PEDESTRIAN PROJECTS					\$ 380,000	\$ 810,000	\$ 230,000	\$ 100,000	\$ 330,000	\$ 50,000	\$ 50,000	\$ 50,000
TOTAL, ROADWAY & PEDESTRIAN PROJECTS COMBINED					\$ 8,285,500	\$ 11,181,500	\$ 2,814,500	\$ 1,786,500	\$ 2,226,500	\$ 2,002,000	\$ 2,176,000	\$ 176,000

CFP Transportation Projects by Others NOT included in the TIP												
OT-13	New Construction	Transit Parking	TBD	OTR/TIF/LIFT		\$ 5,000,000		\$ 2,500,000	\$ 2,500,000			
OT-14	New Construction	Cataldo Extension & Connection - Phase I	Western States Frontage	OTR/TIF/LIFT	\$ 1,500,000	\$ -						
OT-15	New Construction	Cataldo Extension & Connection - Phase II	Western States Boundary to Henry Road	OTR/TIF/LIFT		\$ 1,530,000	\$ 105,000	\$ 1,425,000				
TOTAL, TRANSPORTATION PROJECTS BY OTHERS					\$ 1,500,000	\$ 6,530,000	\$ 105,000	\$ 3,925,000	\$ 2,500,000	\$ -	\$ -	\$ -

KEY	
ABBREVIATION	FUNDING SOURCE
OTR	Projects by Others
TIF	Tax Increment Financing
LIFT	Local Improvement Financing Tool
REET	Real Estate Excise Tax
CW	Connecting Washington - State Funding
TIB	Transportation Improvement Board Grant
HRM	Harvard Road Mitigation Fund
GEN	General Fund
UT	Utility Tax - Streets Capital

2023 -2028 TRANSPORTATION IMPROVEMENT PLAN
PROJECT DESCRIPTIONS

Transportation Projects

TP-1 - Harvard Rd Bridge Widening/ Kramer Parkway Overpass: Combines Harvard & Henry Roads, as state funding is intertwined, and depends on credits for ROW, etc. For the Harvard Road bridge widening and ramp improvements, construction has been completed, though the project has not yet been closed out. Kramer Parkway Overpass and Roadway extension construction is underway, with construction anticipated to continue through 2022.

TP-2 - Country Vista & Legacy Ridge Intersection Improvements: A contract has been awarded for signal installation, with construction anticipated to begin in the spring.

TP-3 - Country Vista Rebuild/Operational Improvements: Improvement costs to include design, construction, inspection, and contingency for pavement replacement and operational corridor improvements to include landscape islands, pedestrian crossings, as may be identified in Network Analysis and Corridor Study, from Liberty Lake Road west to the City limits. Design will be undertaken in 2022 to allow for grant applications to be pursued, with construction planned for 2024 and 2025.

TP-4 - Country Vista & Appleway Intersection Improvements: Intersection improvements to include design, construction, inspection and contingency, for the addition of a right turn lane.

TP-5 - Appleway Improvements - Fairway to E City Limits: Improvement costs to include design, construction, inspection and contingency, for road widening, sidewalks, swales, and street trees along frontages not subject to developer improvements, and the addition of medians consistent with Appleway Avenue's aesthetic corridor designation. Design is programmed for 2025 to allow for grant applications to be pursued, with construction programmed for 2027.

TP-6 - Mission Ave Frontage Improvements - Southside, City Limits east to Glenbrook: Acquisition of right-of-way, and design, construction, inspection and contingency for road widening, curbs, swales, street trees and sidewalks along the south side of Mission Avenue, from City limits east to Glenbrook. Funding for design programmed for 2025 with construction anticipated in 2026.

TP-7 - Smart Signal Control: To provide signal coordination on Appleway and Liberty Lake /Harvard Road. Cost includes signal communication consultant, controller communication, installation and cloud storage. Funding for this project has been deferred to 2023 to allow for the incorporation of Kramer Parkway/ Country Vista traffic signal into the network.

TP-8 - Stormwater Master Plan: With funding from Washington State Department of Ecology's CMAQ grant, along with a small match from the Stormwater Reserves and Aquifer Protection funds, the master plan will help the City develop a policy and capital improvement plan to maintain and upgrade the City's stormwater management facilities.

TP-9 - Project Development: This \$100,000 is a contingency fund to allow for the design of unplanned roadway repairs.

TP-10 - Annual Street Maintenance Allocation: Annual funding for pot-hole repair, crack sealing, restriping, and roadway repairs and maintenance.

TP-11 - Mission Avenue Overlay– Country Vista to Molter Rd: This maintenance project is programmed for 2023, given relative roadway condition, and will be a candidate for TIB preservation grant to cover 70% of the cost.

TP-12 - Sprague Avenue Overlay: Potential grind and overlay project proposed for 2026 for possible TIB grant funding at 70%.

TP-13 - Kramer Parkway Partial Reconstruction: Based upon geotechnical evaluation of the roadway, the planned overlay project has been updated to a partial reconstruction project, with cost updated based upon actual design. Originally planned for construction in 2024, construction is now proposed for 2022 based on current roadway conditions. An application has been submitted to TIB for grant funding, with the results of that application anticipated shortly.

TP-14 - Pavement Condition Study/ Preservation Master Plan: This 2024 project proposes to complete a City-wide pavement condition study, and to develop a data-driven street preservation master plan to identify and prioritize needed roadway preservation projects as the City's infrastructure ages.

TP-15 – Appleway Overlay: Overlay project from Fairway Lane to E City Limits, is a new project, based upon current roadway conditions. Staff will apply for potential TIB funding in 2022, for construction in 2023.

TP-16 – Harvard Road & Indiana Intersection Improvement (signal): Improvements to be constructed by Greenstone as part of River Crossing East required infrastructure improvements. Construction is currently underway, and is anticipated to be completed this year.

TP-17 – Harvard Road & Wellington Roundabout (roundabout): Improvements to be constructed by Greenstone as part of River Crossing East required infrastructure improvements, with design anticipated in 2022, and construction anticipated in 2023.

TP-18 – Mission Avenue Improvements, Harvest Parkway to Corrigan Road: Development-driven frontage improvements to include turn pockets, curb swales, sidewalks and street trees, required to be completed by the developer as development occurs along the frontage of Mission Avenue. Timing for the project has been adjusted, based upon the status of Greenstone's River Crossing 2020 Plat, and the conditions of plat approval. Design is anticipated to be completed this year with construction in 2022.

TP-19 – Indiana Construction, east of Harvard Road: Curb, swale and sidewalk installation with completion of pavement on Indiana Avenue, east of Harvard Road, as part of required improvements for the Trutina Subdivision, anticipated to be completed in 2022.

TP-20 – Liberty Lake Road Slip Lane: Permanent closure of the slip lane just south of the Liberty Lake Rd/Appleway Avenue intersection, and extension of the left -turn bay to allow for additional queuing for traffic turning left to access the east-bound I-90 ramp. This project will address both a safety issue created with the addition of an additional lane for right-turning traffic on north-bound Liberty Lake Road, while providing additional operational improvements during the am and pm peak traffic periods.

Pedestrian Projects

TP-21 – Sidewalk & Pathway Maintenance: Annual maintenance allocation to address major sidewalk and trail maintenance projects, such as repaving of trails, or repair/replacement of ADA accessible pedestrian ramps, along with minor maintenance and repair activities, to include crack-sealing, sidewalk grinding or lifting, etc.

TP-22 - Annual Pedestrian Crossing Allocation: Funding for pedestrian crossing improvements and flashing beacons. Funding proposed to address crossings at Bitterroot & Mission, Boone & Malvern, Boone & Stevenson, Country Vista and Sharp, Harvest Parkway & Nora, and Country Vista Blvd. & Bluebird, to be spread over 2022 and 2023.

TP-23 - Sidewalk Improvements on Madson, from Mission to Appleway: Proposed construction of missing sidewalks on either side of Madson, south of Appleway in 2025.

TP -24 - Sidewalk Improvements-Mission Ave, Northside, between Aladdin & Caulfield: Remaining funds from the sidewalk Improvements to close sidewalk gaps on the north side of Mission from City limits to SW corner of River Crossing East, and Mission Ave Temporary Trail grindings in 2019. This project will address the final, 330-foot sidewalk gap on north side of Mission Ave, west of Caulfield & east of Aladdin. Design is underway and will be bid by year's end, with construction planned for spring of 2022.

TP-25 - Sidewalk Master Plan: Funding for potential project in moved to 2024 to allow inventory to be completed and incorporated in pavement condition software as a foundation in the master plan to identify and prioritize pedestrian projects.

Planned TIF/LIFT Eligible Infrastructure Projects Included in the CFP, but not TIP:

The following TIF/LIFT-eligible projects that are not currently located on public property will be constructed by others for dedication to a public entity.

OT-13: Transit Parking – On property to be acquired by STA.

OT-14: Cataldo Extension – Phase 1 (associated with Western States CAT Project) currently under construction.

OT-15: Cataldo Extension – Phase 2 (extension from Western States CAT to tie into Mission Avenue) project anticipated to be designed in 2023 with construction in 2024 as part of a Binding Site Plan Development on the south side of Mission Avenue.