

SIX YEAR TRANSPORTATION IMPROVEMENT PLAN												
LINE NO.	PROJECT TYPE	PROJECT NAME	LOCATION	FUNDING SOURCE ¹	PROJECT TOTAL	CURRENT		6 YEAR TIP 2021-2026				
						2020	2021	2022	2023	2024	2025	2026
1	NEW CONSTRUCTION	I-90 IMPROVE INTERCHANGES & LOCAL ROADS	BARKER TO HARVARD	CW/TIF/LIFT	\$ 16,450,000	\$ 4,325,000	\$ 7,800,000	\$ 4,325,000				
1A		HARVARD BRIDGE WIDENING AND I-90 RAMP	MISSION ROUNDABOUT TO APPLEWAY									
1B		HENRY ROAD OVERPASS/ROADWAY EXTENSION	MISSION AVE TO COUNTRY VISTA									
2	PRESERVATION	COUNTRY VISTA REBUILD/OPERATIONAL IMPROVEMENTS	W CITY LIMITS TO LIBERTY LAKE ROAD	TIB/REET/UT	\$ 3,176,000				\$ 135,000	\$ 1,520,500	\$ 1,520,500	
3	PRESERVATION	KRAMER PKWY OVERLAY	COUNTRY VISTA TO SPRAGUE	TIB/REET/UT	\$ 645,000					\$ 645,000		
4	PRESERVATION	LIBERTY LAKE ROAD OVERLAY	COUNTRY VISTA TO SPRAGUE	TIB/UT	\$ 840,000	\$ 840,000						
5	PRESERVATION	MISSION AVE OVERLAY	COUNTRY VISTA TO MOLTER	TIB/REET/UT	\$ 400,000			\$ 400,000				
6	PRESERVATION	SPRAGUE AVENUE OVERLAY	LIBERTY LAKE RD TO GAGE	TIB/REET/UT	\$ 1,126,500							\$ 1,126,500
7	ENHANCEMENT	APPLEWAY FRONTAGE IMPROVEMENTS	FAIRWAY LN TO E CITY LIMITS	REET/UT	\$ 2,200,000			\$ 200,000	\$ 2,000,000			
8	ENHANCEMENT	INTERSECTION IMPROVEMENTS (TBD)	COUNTRY VISTA/MISSION AV (SAFEWAY)	TIB/HRM/UT/REET	\$ 575,000		\$ 115,000	\$ 460,000				
9	ENHANCEMENT	INTERSECTION IMPROVEMENTS (ROUNDABOUT)	HARVARD RD/WELLINGTON	OTR/TIF/LIFT	\$ 1,600,000	\$ 400,000	\$ 1,200,000					
10	ENHANCEMENT	INTERSECTION IMPROVEMENTS (SIGNAL)	COUNTRY VISTA/LEGACY RIDGE	TIB/HRM/UT/REET	\$ 575,000	\$ 115,000	\$ 460,000					
11	ENHANCEMENT	INTERSECTION IMPROVEMENTS (SIGNAL)	INDIANA/HARVARD RD	OTR/TIF/LIFT	\$ 750,000		\$ 187,500	\$ 562,500				
12	ENHANCEMENT	INTERSECTION IMPROVEMENTS (SIGNAL)	RIDGELINE HS MAIN ENTRANCE	TIB/HRM/UT/REET/GEN	\$ 575,000	\$ 115,000	\$ 460,000					
13	ENHANCEMENT	INTERSECTION IMPROVEMENTS (ADD TURN LANE)	APPLEWAY /COUNTRY VISTA BLVD	HRM	\$ 160,000			\$ 40,000	\$ 120,000			
14	ENHANCEMENT	KRAMER PARKWAY FRONTAGE IMPROVEMENTS (LEGACY RIDGE WEST)	COUNTRY VISTA TO SPRAGUE (EAST SIDE)	OTR/TIF/LIFT	\$ 1,677,000	\$ 1,677,000						
15	ENHANCEMENT	MISSION AVE FRONTAGE IMPROVEMENTS	HARVEST PARKWAY TO CORRIGAN RD	OTR/TIF/LIFT	\$ 1,350,000	\$ 250,000	\$ 1,100,000					
16	ENHANCEMENT	MISSION AVE FRONTAGE IMPROVEMENTS	W CITY LIMITS TO GLENBROOK (SOUTH SIDE)	REET/UT	\$ 750,000						\$ 50,000	\$ 700,000
17	ENHANCEMENT	SIDEWALK IMPROVEMENTS	MADSON, FROM MISSION TO APPLEWAY	REET/UT	\$ 280,000						\$ 280,000	
18	ENHANCEMENT	SMART SIGNAL CONTROLS	MULTIPLE LOCATIONS	HRM		\$ 35,000						
19	ENHANCEMENT	STREET, PATHWAY, PEDESTRIAN ENHANCEMENTS	MULTIPLE LOCATIONS	UT	\$ 305,000	\$ 65,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
20	MAINTENANCE	STREET MAINTENANCE	MULTIPLE LOCATIONS	UT	\$ 350,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
21	PLAN/REPORT	COUNTRY VISTA CORRIDOR STUDY/NETWORK ANALYSIS	MULTIPLE LOCATIONS	HRM	\$ 100,000	\$ 100,000						
22	PLAN/REPORT	PAVEMENT CONDITION STUDY/PRESERVATION MASTER PLAN	MULTIPLE LOCATIONS	UT	\$ 30,000					\$ 30,000		
23	PLAN/REPORT	SIDEWALK MASTER PLAN	MULTIPLE LOCATIONS	UT/GEN	\$ 25,000	\$ 25,000						
24	PLAN/REPORT	TRAIL LIGHTING MASTER PLAN	MULTIPLE LOCATIONS	GEN	\$ 25,000			\$ 25,000				
YEARLY TOTAL TIP PROJECTS						\$ 7,997,000	\$ 11,412,500	\$ 6,102,500	\$ 2,345,000	\$ 2,285,500	\$ 1,940,500	\$ 1,916,500

¹The City will seek additional grant funding for any project in this list, should funding become available.

TIF/LIFT ELIGIBLE PROJECTS TO BE LISTED IN CFP , BUT NOT IN TIP					PROJECT TOTAL	2020	2021	2022	2023	2024	2025	2026
A	NEW CONSTRUCTION	TRANSIT PARKING	TBD	OTR/TIF/LIFT	\$ 5,000,000			\$ 2,500,000	\$ 2,500,000			
B	NEW CONSTRUCTION	CATALDO EXTENSION & CONNECTION - PHASE 1	WESTERN STATES FRONTAGE	OTR/TIF/LIFT	\$ 2,400,000	\$ 900,000	\$ 1,500,000					
C	NEW CONSTRUCTION	CATALDO EXTENSION & CONNECTION - PHASE 2	WESTERN STATES BOUNDARY TO HENRY RD	OTR/TIF/LIFT				\$ 105,000	\$ 1,425,000			
D	NEW CONSTRUCTION	INDIANA AV CONSTRUCTION -	BITTERROOT EAST TO HARVARD RD	OTR/TIF/LIFT	\$ 2,164,500	\$ 2,164,500						
E	NEW CONSTRUCTION	INDIANA AVE	TRUTINA EAST OF HARVARD ROAD	OTR/TIF/LIFT	\$ 600,000	\$ 600,000						

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

**2021-2026 TRANSPORTATION IMPROVEMENT PLAN
PROJECT DESCRIPTIONS**

Project Types

- New Construction:** Includes construction of new roadways, trails, multimodal paths, etc. Includes project that increase roadway capacity (e.g. adding additional lanes, widening bridge structures, etc.)
- Preservation:** Projects that significantly extend the useful life of transportation infrastructure, including full rebuild, overlays, grind & overlays, etc.
- Enhancement:** Capital improvements that improve & enhance existing transportation infrastructure (i.e. new sidewalks, pedestrian crossings, traffic calming, landscaping improvements, operational traffic improvements including signals, roundabouts, and turn pockets).
- Maintenance:** Spot repairs, including crack seal, pot hole repairs, striping, new and/or replacement signage, etc.
- Plan/Report:** Technical studies, plans or reports that provide a basis for identifying and prioritize capital projects, and/or strategies for implementing capital investments (i.e. corridor studies, sidewalk master plan, pavement condition study)

Project Descriptions

New Construction:

- Line 1: I-90/ Improve Interchanges & Local Roads:** Combined funding for Harvard & Henry Roads, as state funding is intertwined, and depends on credits for ROW, design work being completed by the City's consultant, etc. Henry Road Bridge design begins in 2020 with construction in 2021 & 2022. Note that CFP costs for this project reflect combined City-State costs.
- Line 1A: Harvard Rd Bridge Widening/ I-90 Westbound On-Ramp:** Harvard Road Bridge widening is anticipated to go out for bid in June of this year, with bid award anticipated in August, 2020, with construction tentatively getting underway in late summer or early fall and extending into 2021. Cost savings realized on the construction of this portion of the project will roll into Henry Road Overpass & Roadway Extension.
- Line 1B: Henry Road Overpass & Roadway Extension:** Project is currently in design, and includes a roundabout connection at Mission Avenue, and a signalized intersection connection at Country Vista. Final design is anticipated by December of 2020, with bidding in March and construction occurring over 2021 and 2022.

Preservation Projects:

- Line 2: Country Vista Rebuild / Operational Improvements:** Improvement costs to include design construction, inspection and contingency, for the full re-pavement of Country Vista Drive, from western City limits to Liberty Lake Road. Traffic calming enhancements and operational corridor improvements to include landscape medians and pedestrian crossings, as may be identified in Network Analysis and Corridor Study. Anticipate design funding in 2023, with construction in two phases in 2024 and 2025.
- Line 3: Kramer Parkway Overlay:** Potential overlay project proposed for 2024 for possible TIB grant funding at 70%.
- Line 4: Liberty Lake Road Overlay:** Grind and overlay project from Country Vista Drive south to Sprague Avenue scheduled for construction in 2020 with TIB grant funding to cover 70% of cost.
- Line 5: Mission Avenue Overlay:** This grind and overlay project from Country Vista Drive to Molter Ave, originally funded for 2020 as part of the Street Maintenance Allocation in the 2020-2025 TIP, was pushed out to 2022 in the 2020-2025 CFP, given relative roadway conditions, and project priorities for 2020 and 2021.
- Line 6: Sprague Avenue Overlay:** Potential grind and overlay project from Liberty Lake Road to Gage Lane is proposed for 2026 for possible TIB grant funding at 70%.

Enhancements:

- Line 7: Appleway Improvements:** Improvement costs from Fairway Lane to E City limit include design, construction, inspection and contingency for addition of center turn lane, 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 proposed for 2022 with construction in 2023.
- Line 8: Intersection Improvements, Country Vista & Mission (near Safeway):** Intersection improvements to include design construction, inspection and contingency, for intersection improvements to be determined by the Network Analysis and Corridor Study.
- Line 9: Intersection Improvements (roundabout), Harvard Rd & Wellington:** Improvements to be constructed by Greenstone as part of River Crossing East required infrastructure improvements, with design anticipated in 2020, and construction anticipated in 2021.
- Line 10: Intersection Improvements, Country Vista & Legacy Ridge:** Intersection improvements to include design in 2020, and construction, inspection and contingency in 2021, for traffic signal and pedestrian crossing, as identified by the Network Analysis and Corridor Study.
- Line 11: Intersection Improvements (signal), Indiana & Harvard Rd:** Improvements to be constructed by Greenstone as part of River Crossing East required infrastructure improvements, with design anticipated in 2021, and construction anticipated in 2022.

Line 12: Intersection Improvements (signal), Ridgeline HS Main Entrance: Addition of a signal at entrance to Ridgeline High School and Country Vista Drive, with design in 2020, and construction in 2021. 70% of the cost is covered by a TIB grant.

Line 13: Intersection Improvements (turn lane), Appleway/Country Vista Blvd: Intersection improvements to include design, construction, inspection and contingency, for the addition of a right turn lane. Design planned for 2022, with construction in 2023.

Line 14: Kramer Parkway Frontage Improvements: Required subdivision improvements for Legacy Ridge West, including curb, swales, sidewalks, street trees, and turn pockets, to be constructed by the Holt Group. Anticipated to be constructed in 2020.

Line 15: 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.

Line 16: Mission Ave Frontage Improvements, City Limits east to Glenbrook (south side): City project to include 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, with design planned in 2025 and construction planned for 2026.

Line 17: Sidewalk Improvements, Madson, from Mission to Appleway: Proposed construction of missing sidewalks on either side of Madson, south of Appleway in 2025. This project was the project was added for funding in the 2020-2025 CFP.

Line 18: Smart Signal Controls: To provide signal coordination on Appleway and Liberty Lake /Harvard Road. Cost includes signal communication consultant, controller communication, installation, and cloud storage.

Line 19: Street, Pathway, Pedestrian Safety Improvements: Funding for pedestrian crossing improvements and flashing beacons, with 2020 funds to design & prepare estimates for five prioritized projects, with future projects determined through Pedestrian Master Plan and prioritization policy.

Maintenance:

Line 20: Street Maintenance: Annual maintenance allocation for crack sealing, pothole repair, striping, sign replacement, and other similar maintenance activities, as may be identified by the Street Crew.

Plan/Report:

- Line 21: Country Vista Corridor Study /Network Analysis:** Network Analysis Update required by Harvard Road Mitigation Plan combined with Country Vista Corridor Study to determine needed intersection controls and pedestrian safety requirements based on projected growth.
- Line 22: Pavement Condition Study/Preservation Master Plan:** An analysis of pavement condition throughout the City to serve as a basis for establishing a systematic pavement maintenance program to extend the useful life of City streets based on roadway conditions and projected useful. Proposed for year 2024 due to the number pavement preservation projects already identified on City collectors and arterials in years 2020-2023, based on existing pavement condition.
- Line 23: Sidewalk Master Plan:** Funding for potential project in 2021 to identify and prioritize pedestrian projects. Network analysis and corridor study to be completed in 2020 to inform this project.
- Line 24: Trail Lighting Master Plan:** Originally budgeted for 2020, this project was pushed out to 2022, given 2020 and 2021 project priorities.

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.

- Line A: Transit Parking** (on STA property)
- Line B: Cataldo Extension – Phase 1** (associated with Western States CAT Project)
- Line C: Cataldo Extension – Phase 2** (extension from Western States CAT to tie into Henry Road Extension)
- Line D: Indiana Avenue** (Trutina Development - east of Harvard Rd.)
- Line E: Indiana Ave Construction** (Bitterroot East to Harvard Rd.)