

BILLINGS METROPOLITAN PLANNING ORGANIZATION



TRANSPORTATION IMPROVEMENT PROGRAM (TIP) Amendment #3 FY 2024 – 2028





Transportation Improvement Program

The TIP is a strategic plan outlining prioritized transportation projects within the Billings Metropolitan Organization (MPO) for 2024-2028. It facilitates the scheduling of federal funds for surface transportation, highlights regional priorities, and presents a short-term transportation vision. Additionally, it includes non-federally funded projects that do not require TIP approval.

Periodic amendments are necessary to update project lists, funding allocations, and schedules. This amendment incorporates:

- Project additions,
- Financial adjustments, and
- Timing revisions based on funding availability and regional priorities

Projects Added/Modified

Projects Added:

- MDT Project – Laurel Road/Montana Avenue: Sidewalk improvements to meet ADA compliance.
- MDT Project – 1st Avenue South: Pavement preservation on 1st Avenue South.
- MDT Project – Junction Highway 312 to Mile Post 7.29: Striping and durable pavement markings.
- MDT Project – Mallowney Lane to Wise Lane – Roadway striping.
- MDT Project – Montana Avenue Bridges – Bridge rehabilitation.
- MDT project – King Avenue to Rimrock Road: Pavement preservation.
- MDT Project – State Avenue: Pavement preservation.
- MDT Project – King Avenue Signals: Intersection upgrades/signals.
- MPO – Johnson Lane Sidewalks (County): Transportation Alternatives sidewalk project.
- MPO – Safe Routes to School (City): Transportation Alternatives project that will improve safe routes to schools.
- MET Transit – Updated allocations and projects.



Projects Added/Modified

Financial Adjustments:

- Funding sources and allocations updated to reflect revised cost estimates and grant awards.
- Adjustments made to federal, state, and local funding contributions.

Project Timing Revisions:

- Schedule updates due to funding shifts, permitting processes, or construction timelines.

Billings MPO Project List

PROJECT	UPN	SCOPE	COMMENTS	PERFORMANCE MEASURES	
CMAQ					
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River			
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design		System performance - Efficiency	
Grand Ave 41st to 62nd		Reconstruction of existing roadway	Possible LAG project	System performance - Efficiency	
STPU					
Billings Bypass - Five Mile Road	4199-002	Reconstruction of roadway	Completed	System performance - Efficiency	
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River			
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design		System performance - Efficiency	
Grand Ave 41st to 62nd		Reconstruction of existing roadway	Possible LAG project	System performance - Efficiency	
IM					
MDT Preventative Maintenance		Pavement Preservation and Striping	Placeholder to allow project nominations		
I-90 Yellowstone River - Billings	7972	Bridge Replacement		Bridge condition	
Mossman Intch - West Blgs Intch	9198	Pavement Preservation w/ signal improvements at off ramps		Pavement condition	
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design		Safety - Reduce Fatalities & Serious Injuries	
Lockwood Intechange - Billings	9978	Reconstruction of existing Interchange to a diverging diamond design		Safety - Reduce Fatalities & Serious Injuries	
I-90 CULVERTS - BILLINGS AREA	10427	Culvert replacement	Not all locations inside MPO boundary		
NH					
MDT Preventative Maintenance		Pavement Preservation and Striping	Placeholder to allow project nominations		
Billings Bypass	4199-000	New Construction	Covers PE & IC		
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River			
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design			
Billings Bypass - RR O'pass	4199-005	New construction of bridge over the railroad			
Billings Bypass - Johnson Ln Intch-RR O'pass	4199-008	New construction of roadway connection from existing Interchange to the bridge over the railroad		Safety - Reduce Fatalities & Serious Injuries	
Billings Bypass - Johnson Lane Intch - RR O'pass	4199-006	New construction of connection from interchange to the railroad overpass			
Billings Bypass - Five Mile Road to US 87	4199-004	New construction of connection from Five Mile to US 87			
Exposition Dr. & 1st Ave N. Blgs	7908	Intersection Improvements		Safety - Reduce Fatalities & Serious Injuries	
Underpass Ave. Improvements	8669	Intersection Improvements		Safety - Reduce Fatalities & Serious Injuries	
Airport Rd. & Main St. - Blgs	8718	Intersection Improvements		Safety - Reduce Fatalities & Serious Injuries	
1st Ave. N - N 9th to RR Xing	9022	Major Reconstruction			
Zoo Drive Improvements	9597	Intersection Improvements		Safety - Reduce Fatalities & Serious Injuries	
1st Ave. N - RR Xing to Broadway	9880	Major Reconstruction			
1st Ave. N - Broadway to Division	9881	Major Reconstruction			
Montana Ave Crosswalks - Billings	9998	Sidewalk Improvements ADA Compliance		Safety - Reduce Fatalities & Serious Injuries	
Laurel RD / Montana Ave - BLSG	9998001	Sidewalk Improvements ADA Compliance	Split from MT Ave Crosswalks	Safety - Reduce Fatalities & Serious Injuries	New project
1st Ave South - Billings	10692	Pavement Preservation on 1st Ave South N-114 Mill & Fill with underseal and possible Dgouts.			New project
JCT Hwy 312 to MP 7.29		Striping and Durable Pavement Markings			New project

Billings MPO Project List (Continued)

NHFP				
Billings Bypass - Johnson Lane Interchange	4199-007	Reconstruction of existing Interchange to a diverging diamond design		
I-90 Yellowstone River - Billings	7972	Bridge Replacement		Freight Network
STPX, STPS, SFCN				
Billings Bypass - Yellowstone River Bridge	4199-003	New construction of bridge over the Yellowstone River		
Lockwood Interchange	9588	Interchange Improvements Study		
Jct Main & 87 to Worden		Roadway Striping		
SF 209 BILLINGS DIST SIGNS	10299	install safety improvement: signs, delineation, chevrons		
Mulowney Ln to Wise Ln		Roadway Striping		New project
STPP				
RRS				
HSIP				
Various Safety Projects			Placeholder to allow project nominations	
SF 129 - Rndabout King 56th	8052	Intersection Improvements - Roundabout		Safety - Reduce Fatalities & Serious Injuries
SF 169 Rimrock & 62nd St. W	9383		Roundabout	Safety - Reduce Fatalities & Serious Injuries
Zoo Drive Improvements	9597	Intersection Improvements		Safety - Reduce Fatalities & Serious Injuries
SF 189 South D5 Safety Imprv	9912	Intersection Safety Improvements	Several intersections West End Billings using 10% for costs	Safety - Reduce Fatalities & Serious Injuries
SF 209 BILLINGS DIST SIGNS	10299	install safety improvement: signs, delineation, chevrons		
KING AVE & 48TH STREET - BLGS	10643	Roundabout safety and operational improvements	split funded	Safety - Reduce Fatalities & Serious Injuries
BR				
Billings Bypass - Yellowstone River	4199-003	New construction of bridge over the Yellowstone River		
I-90 Yellowstone River - Billings	7972	Bridge Replacement		
BR PRES COLUMBUS JOLIET AREA	9552	Minor bridge rehab	One project in MPO Boundary	
SHILOH RD / I-90 BRIDGE - BLGS	9720	Bridge rehab		Bridge condition
MONTANA AVE OVERPASS- BILLINGS	9913	Bridge rehab		Bridge condition
MONTANA AVE BRIDGES- BILLINGS	10765	Bridge rehab		Bridge condition
				New project
UPP				
Various Preservation Projects		Pavement preservation	Placeholder to allow project nominations	
Shihoh Rd - King Ave to Rimrock	10703	Pavement preservation		New project
State Avenue - Billings	10704	Pavement preservation		New project
MACI				
MDT MACI		Statewide CMAQ - Various	Placeholder to allow project nominations	
MDT MACI		Statewide CMAQ - ADA Compliance	Placeholder to allow project nominations	
Underpass Ave. Improvements	8669	Intersection Improvements		
Mossmain Intch - West Blgs Intch	9198	Pavement Preservation w/ signal improvements at off ramps	Partially funded IM is primary	
ATSPM - MAIN STREET (BILLINGS)	10400	Signal Improvements		
BILLINGS DISTRICT ADA UPGRADES	10431	Signal Improvements	CE only	
King Ave Signals - Billings	10585	INT upgrades/signals		New project

Billings MPO Project List (Continued)

CR				
BILLINGS DISTRICT ADA UPGRADES	10431	Signal Improvements	CN only	
Zoo Drive Improvements	9597	Intersection Improvements	CN only	
KING AVE & 48TH STREET - BLGS	10643	Roundabout safety and operational improvements	split funded	
TA				
Stagecoach Trail		Shared use path		Non-Motorized Fatalities and Serious Injuries
Old Hardin Sidewalk		Sidewalk construction		Non-Motorized Fatalities and Serious Injuries
Johnson Ln - Sidewalks	10721	Sidewalk construction		Non-Motorized Fatalities and Serious Injuries
Safe Routes to Schools - BLGS	10722	Improve routes in Billings school districts		Non-Motorized Fatalities and Serious Injuries
FWP				
Rose Park Trail, Phase 1	Local	Bike Pedestrian Path	Recreational Trails Program \$100,000 Local (In-Kind) \$25,000	
Rose Park Trail, Phase 2	Local	Bike Pedestrian Path	Recreational Trails Program \$100,000 Local \$25,000	
Lillis Park Trail Connector	Local	Bike Pedestrian Path	Recreational Trails Program \$100,000 Local \$25,000	
Big Ditch Trail Extension	Local	Bike Pedestrian Path	Recreational Trails Program \$100,000 Local \$25,000	
Southern Riverfront Park Trail*	Local	Bike Pedestrian Path	Recreational Trails Program \$100,000 Local \$25,000	
Trailside Education Signs*	Local	Trail Signage	Recreational Trails Program \$47,000 Local \$12,000	
EARMARK				
Billings Bypass	4199-001	New Construction	Covers Environmental Doc., PE, RW	
FTA 5307				
FTA 5339				
FTA 5310				
FTA 5311				
100 % LOCALLY FUNDED PROJECTS				
Various Projects		Annual Operation and Maintenance		
State Funded Maintenance				
Various Maintenance Projects		Maintenance		

New project
New project

Transit Projects

- 5307
 - Updated to actual apportionment for 2025; estimated FY26-FY28
 - Updated project amounts for maintenance, paratransit, and operations
 - Updated the Program of Projects table to match project amounts
- 5339
 - Updated actual apportionment for 2025; estimated for FY26-FY28
 - Updated projects and funding amounts to reflect adopted CIP and ERP projects, as well as transfer center updates, bus wash rehab, technology updates, and equipment
 - Rolled paratransit van and equipment purchase forward to FY26 from FY25
- 5310
 - Updated with actual apportionment amounts
 - Updated projects table and amounts to reflect funding for COR vehicles and moved MET bus stop improvements forward from FY25 to FY26
- TransADE
 - Updated with actual apportionment amounts

Federal Transit Administration Section 5307*

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source			Total Estimated Obligation
			2024	2025	2026	2027	2028	Local 20%	State	Federal 80%	
Sponsor											
<i>Carryover</i>			5,107.7	2,859.7	2,859.7	2,859.7	2,848.9				
<i>Allocation (Estimated)(Fed Share)</i>			2,859.7	2,905.0	2,970.9	2,970.9	2,970.9				
Bus & Passenger Amenities/Equipment											
Supportive Equipment											
Facilities/Amenities											
Security Related Capital (1% minimum)	*Used 5339 for Security in FY25/26		10.5				36.0	36.0	16.5	66.0	82.5
<i>Met Transf</i>		Total	10.5	0.0	0.0		36.0	36.0	16.5	66.0	82.5
Transit Operations***											
Fleet/Facility Preventive Maintenance	80/20 Match		1,557.1	862.5	900.0	900.0	900.0	1,023.9	4,095.7	5,119.6	
ADA Paratransit (20% of apportionment)	80/20 Match		1,461.0	726.3	744.4	744.4	744.4	884.1	3,536.4	4,420.5	
Fixed Route	50/50 Match		5,369.8	3,268.1	3,310.6	3,274.6	3,274.6	9,248.9	9,248.9	18,497.7	
<i>Met Transf</i>		Total	8,387.8	4,856.8	4,955.1	4,919.1	4,919.1	11,156.9	0.0	16,880.9	28,037.8
Purchase buses											
Replacement Buses											
Expansion Buses											
<i>Met Transf</i>		Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SECTION 5307 TOTALS*			8,398.3	4,856.8	4,955.1	4,955.1	4,955.1	11,173.4	0.0	16,946.9	28,120.3
Federal			5,107.7	2,905.0	2,970.9	2,981.7	2,981.7				
Local			3,290.6	1,951.8	1,984.2	1,973.4	1,973.4				
Ending Balance (Federal)			2,859.7	2,859.7	2,859.7	2,848.9	2,838.1				

Full 5307 apportionment (FY2026)

\$2,970,851

Project 1 - Operating Assistance	FTA Amount	Local	Total	FTA Share	Local Share
ALI 30.09.01 - Up to 50% share Operating Assistance	\$ 1,656,681	\$ 1,656,681	\$ 3,313,362	50.00%	50.00%
ALI 30.09.01 - Up to 50% share Operating Assistance (1% for Security)	\$ -	\$ -	\$ -	80.00%	20.00% * used 5339 funds in FY26 for security requirement
ALI 11.7C.00 - Non Fixed Route ADA Paratransit Service	\$ 594,170	\$ 148,543	\$ 742,713	80.00%	20.00% *up to 20% of total allocation if 3 criteria is met
ALI 11.7A.00 - Preventative Maintenance	\$ 720,000	\$ 180,000	\$ 900,000	80.00%	20.00%
Total P2	\$ 2,970,851	\$ 1,985,224	\$ 4,956,075		

*FTA administered funds are not subject to indirect cost recovery. 5307 funds may be supplemented by Small Transit Intensive Cities (STIC) funds based on transit system performance for the urbanized area (MET).

***Total local funding reflects an overmatch on federal share. Operations Match ratio is 50/50.

Federal Transit Administration Section 5339

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source			Total Estimated Obligation
			2024	2025	2026	2027	2028	Local	State	Federal	
<i>Carryover</i>			1,011.2	753.1	1,173.4	431.8	811.8				
<i>Allocation (Estimated)</i>			735.0	758.7	780.0	780.0	780.0				
Rolling Stock	Replacement		602.1	0.0	0.0	0.0	0.0	90.3		511.8	602.1
<i>Met Transit</i>	85/15 match for ADA		602.1	0.0	0.0	0.0	0.0	90.3		511.8	602.1
Bus and Bus Technology	Upgrade		182.9	38.6	118.9	0.0	0.0	68.1		272.3	340.4
<i>Met Transit</i>	Upgrade		182.9	38.6	118.9	0.0	0.0	68.1		272.3	340.4
Bus Facilities and Support	Facility items, construction, technology, amenities, support equipment, etc.		418.8	88.9	725.0	400.0					
<i>Met Transit</i>	Facility items, construction, technology, amenities, support equipment, etc.		418.8	88.9	725.0	400.0					
				90.0	610.0	50.0					
				18.1		50.0					
			418.8	197.0	1,335.0	500.0	50.0	500.2		2,000.6	2,500.8
Bus Facilities Security System	Upgrade			187.3	448.2						
<i>Met Transit</i>	Upgrade			187.3	448.2						
			0.0	187.3	448.2	0.0	0.0	127.1		508.4	635.6
Bus, Facilities, and Technology	Upgrade facilities, replace buses, add technology						1,350.0	270.0		1,080.0	1,350.0
<i>Met Transit</i>	Upgrade facilities, replace buses, add technology						1,350.0	270.0		1,080.0	1,350.0
SECTION 5339 TOTALS			1,203.7	423.0	1,902.1	500.0	1,400.0	1,055.6	0.0	4,373.1	5,428.7
Federal			993.1	338.4	1,521.7	400.0	1,120.0				
Local			210.6	84.6	380.4	100.0	280.0				
Balance			753.1	1,173.4	431.8	811.8	471.8				

updated allocation

PROJECTS

2024	2025	2026	2027	2028
Overage bus diesel/electric				
AVL system	Bus Sign Controllers	Bus Pass Card Readers, APCs		
Facility Remodel	2 Support Vehicles, Generator, Shop Heaters	Transfer Center Amenities, Bus Wash, Rehab	Transfer Center Amenities, Fork Lift, Bus Stops	Bus Stops
	Admin Building Security Cameras	Transfer Center Security Cameras		

Federal Transit Administration Section 5339 Discretionary Funding

Project	Description	Phase						Funding Source		Total Estimated Obligation
			2024	2025	2026	2027	2028	15%	85%	
<i>Carryover</i>			6,904.6							
<i>Allocation</i>	5339b/Low/No		0.0	910.3						
Rollingstock	Replace buses		5,499.8	0.0	1,000.0	0.0	0.0	975.0	5,524.8	
<i>MET Transit</i>	85/15 match for ADA	Total	5,499.8	0.0	1,000.0	0.0	0.0	975.0	5,524.8	
Bus and Bus Facilities	Technology		465.0		70.0					
<i>MET Transit</i>	Facility Remodel		2,196.0							
	Training		20.1		5.4					
	Training Capital		210.8							
	80/20 Rate	Total	2,891.9	0.0	75.4	0.0	0.0	578.4	2,313.5	
SECTION 5339 TOTALS			8,391.7	0.0	1,075.4	0.0	0.0	1,553.3	7,838.3	
Federal			6,904.6	0.0	910.3	0.0	0.0			
Local			1,487.0	0.0	165.1	0.0	0.0			
Balance			0.0	910.3	0.0	0.0	0.0			

PROJECTS

2024	2025	2026	2027	2028
4 Diesel Buses	4 Electric Buses	8 Paratransit Vans (moved from FY25)		
Electric Chargers	METropex Remodel Bus Simulator & Training	Vehicle Lift, Electric Bus Scaffolding, Maint. Staff Training (moved from FY25)		

*Capital 80/20 Match, ADA Capital 85/15 Match

Federal Transit Administration Section 5310

Funding shown in thousands of dollars

Project	Description	Phase						Funding Source			Total Estimated
			2024	2025	2026	2027	2028	Local 15/20%	State	Federal 85/80%	
Sponsor											
<i>Carryover</i>			0.0	22.0	90.0	124.2	223.4				
<i>Allocation (Estimated)</i>			225.9	275.3	255.7	225.9	225.9				
Paratransit Vehicles	Purchase vehicles (ADA and Cutaway) for and other Coordination members as applicable	Purch.	128.0	143.8	104.7			56.5		320.0	376.4
		Purch.	111.9	100.0	50.0			52.4		209.5	261.9
<i>Met Transit and Coordination Group</i>			239.9	243.8	154.7	0.0	0.0	95.7		542.6	638.3
Traditional and Non-Traditional Projects	Projects to support identified community needs but may be also be used for vehicles	Purch.	0.0			158.4	282.5	88.2		352.7	440.9
		Purch.						0.0		0.0	0.0
		Purch.						0.0		0.0	0.0
		Purch.						0.0		0.0	0.0
<i>Coordination Members</i>			0.0	0.0	0.0	158.4	282.5	88.2		352.7	440.9
Bus Stop Improvements	Upgrade bus stop amenities	Purch.			112.5			22.5		90.0	112.5
<i>MET Transit</i>	Will be sub-allocated to MET Transit		0.0	0.0	112.5	0.0	0.0	16.9		95.6	112.5
SECTION 5310 TOTALS			239.9	243.8	267.2	158.4	282.5	200.8		990.9	1,191.7
	Federal		203.9	207.2	221.5	126.7	226.0				
	Local		36.0	36.6	45.7	31.7	56.5				
	Balance		22.0	90.0	124.2	223.4	223.3				

	2024	2025	2026	2027	2028
MET ADA Transit Van		2 COR vans	1 COR ADA van 1 COR non-ADA vehicle		
YCCOA ADA Transit Van (updated van costs)		2 BSSS mini-vans			
				Projects determined based on annual Coordination	Projects determined based on annual Coordination
			MET infrastructure improvements (moved from FY25 to FY26)		

Funding dependent on the outcome of a competitive process and funding availability.

TRANSADE (STATE FUNDED)

Funding shown in thousands of dollars

Project	Description	Phase						State Funded	Total Estimated
			2024	2025	2026	2027	2028		
Sponsor									
<i>Carryover</i>			0.0	0.0	0.0	0.0	0.0		
<i>Allocation (Estimated)</i>			348.9	253.8	214.7	214.7	214.7	1,246.7	
Transit Operations	Operating		348.9	253.8	214.7	214.7	214.7	1,246.7	
<i>Met Transit</i>			348.9	253.8	214.7	214.7	214.7	1,246.7	
STATE TOTALS			0.0	0.0	0.0	0.0	0.0	1,246.7	

updated allocation
updated costs



Review Schedule

Technical Advisory Committee (recommended approval)	April 9 th
Planning Board with Public Hearing	April 28 th
City Council Work Session	April 20 th
City Council (recommendation)	April 27 th
County Commissioners Discussion	April 30 th
County Commissioners (recommendation)	May 12 th
Policy Coordinating Committee (final action)	May 19 th