

Connections 2045: The Waco Metropolitan Transportation Plan Amendment 6



Developed by the Waco Metropolitan Planning Organization
in cooperation with the following agencies:



Proposed Amendment 6: June 2024 Public Review Draft

amendment 6: June 2024

purpose and need for amendment

Revision to Short-Term Priorities in Strategy 1

In March 2024, MPO staff was informed by the Transportation Planning and Programming Division of the Texas Department of Transportation (TxDOT) that TxDOT's Financial Management Division estimates revenue will be available to TxDOT to begin reconstruction of the SH 6 bridges that span Lake Waco in fiscal year 2025, earlier than anticipated. This amendment identifies modifications to align this project (S-032F) with the priorities of the Commission, to ensure consistency with FHWA actions, Commission actions, and project programming within the 2025–2028 Transportation Improvement Program. The purpose of this project is to reconstruct the bridges to current TxDOT design standards. As a result of TxDOT's action, the project will be implemented in fiscal year 2025 rather than in fiscal year 2030 or beyond as originally planned. Long-term and short-term costs of this plan are adjusted accordingly.

Revisions to Short-Term Priorities in Strategy 5

In March 2024, MPO staff was informed by the Transportation Planning and Programming Division of the Texas Department of Transportation (TxDOT) that TxDOT's Financial Management Division estimates revenue will be available to TxDOT to begin construction of Project 4C Waco South (IH-35 4C) in fiscal year 2025. This amendment identifies modifications to align this project (S-022G) with the priorities of the Commission, to ensure consistency with FHWA actions, Commission actions, and project programming within the 2025–2028 Transportation Improvement Program. A formal commitment for funding was approved by the Commission through Minute Order 116522 approved on August 16, 2023. The purpose of this project is to reconstruct the facility to current TxDOT design standards for Interstates and State Freight Corridors and address unacceptable traffic conditions forecasted for 2045.

revisions to project recommendations

strategy 1: improve state of good repair

move from long-term priorities (2031 to 2045) to short term priorities (2020 to 2030)

Priority 4

Project ID: S-032F

Note: This is a modification of the project cost for a previously identified priority within the original adopted MTP. The scoring and priority for this project has not changed.

Facility: State Highway 6
 Extent: Bridges over Lake Waco
 Current: 4 lane freeway with no frontage roads
 Scope of Work: Reconstruct and widen bridges and approaches to accommodate 6 lanes with shoulders
 Purpose and Need: 1) Address anticipated future structural deficiency of bridges
 2) Address existing functional obsolescence with lack of shoulders on bridge
 Project Scoring: Good Repair: 48
 Safety: -3
 Efficiency: -15
 Livability: -20
 Freight / Econ Dev: 65
 Equity: 20
 Total Score: 95

Fiscal Constraint: Mobility: ~~\$31.8~~ \$26.0
 Connectivity: ~~\$0.0~~ \$11.3
 Maintenance: ~~\$44.4~~ \$ 0.0
 Bridge: ~~\$0.0~~ \$30.0

Work Phase	Cost*
Engineering	\$9.0 \$2.8**
Right of Way	\$0.0 **
Construction	\$67.1 \$67.3
Total	\$76.1 \$70.1

*In millions / **Phase complete or underway

strategy 5: address demand for future mobility

short term priorities (2020 to 2030)

Priority 1A

Project ID: S-022G

Note: This is a modification of the project priority and cost for a previously identified priority within the original adopted MTP, in alignment with the priorities of the Texas Transportation Commission. The extent and scoring for this project have not changed.

Facility: Interstate Highway 35
 Extent: South 12th Street to SH 6 / West Loop 340
 Current: 6 lane expressway with discontinuous frontage roads
 Description: Reconstruct, widen main lanes from 6 to 8, reconstruct and realign ramps and frontage roads
 Scope of Work: 1) Reconstruct all bridges and pavements
 2) Widen main lanes from 6 to 8
 3) Reconstruct and realign ramps and frontage roads
 Purpose and Need: 1) Address unacceptable traffic conditions forecasted for 2045.
 2) Address high number of total and severe crashes
 3) Reconstruct facility to current design standards for Interstates and State Freight Corridors.

Project Scoring: Good Repair: 48
 Safety: 48
 Efficiency: -25
 Livability: 11
 Freight / Econ Dev: 100
 Equity: 60
 Total Score: 241

Fiscal Constraint: Mobility: ~~\$55.0~~ \$53.7
 Connectivity: ~~\$125.7~~ \$77.6
 State Priority: \$131.3
 Local Contribution: \$ 1.9

Work Phase	Cost*
Engineering	\$20.0** \$12.2**
Right of Way	\$30.0** \$0.0**
Construction	\$225.0 \$264.5
Total	\$275.0 \$276.7

*In millions / **Phase complete or underway

summary of recommendations

The follow summary tables have been updated to reflect the changes made in this amendment.

table A6-1 – changes to total costs of plan recommendations by strategy

Strategy	Short Term Cost*	Long Term Cost*	Percent of Amendment
1 – State of Good Repair	\$70.1	\$-76.1	77.9%
2 - Safety	\$0.0	\$0.0	0.0%
3 – Efficiency	\$0.0	\$0.0	0.0%
4 - Livability	\$0.0	\$0.0	0.0%
5 - Mobility	\$1.7	\$0.0	22.1%
6 – Equity	\$0.0	\$0.0	100.0%

*In Millions

table A6-2 – changes to total costs of plan recommendations by transportation mode

Mode	Short Term Cost*	Long Term Cost*	Percent of Amendment
Highway	\$71.8	\$-76.1	100.0%
Public Transportation	\$0.0	\$0.0	0.0%
Bicycle	\$0.0	\$0.0	0.0%
Pedestrian	\$0.0	\$0.0	0.0%
Passenger Rail	\$0.0	\$0.0	0.0%
Total Plan	\$0.0	\$0.0	100.00%

*In Millions

table A6-3 – total costs of plan recommendations by strategy after amendment

Strategy	Short-Term Cost*	Long-Term Cost*	Total Cost*	Percent of Plan
1 – State of Good Repair	\$467.1 \$537.2	\$771.9 \$695.8	\$1,239.0 \$1,233.0	50.5%
2 - Safety	\$256.7	\$20.7	\$277.4	11.4%
3 – Efficiency	\$33.5	\$64.1	\$97.6	4.0%
4 - Livability	\$47.0	\$7.4	\$54.4	2.2%
5 - Mobility	\$426.0 \$427.7	\$106.3	\$532.3 \$534.0	21.9%
6 – Equity	\$96.3	\$148.8	\$245.1	10.4%
Total Plan	\$1,326.6 \$1,398.4	\$1,119.2 \$1,043.1	\$2,445.8 \$2,441.5	100.0%

*In Millions