

2023-2026 Transportation Improvement Program

Table of Contents



Table of Contents

Acknowledgements

Chapter I – Introduction and Background

Purpose of the Transportation Improvement Program	I-1
Transportation Improvement Program Objectives	I-1
Understanding the Metropolitan Planning Organization	I-2
Legal Requirements Impacting the Transportation Improvement Program	I-2
Relationship to Transportation Planning Process.....	I-5
Mobility 2045: 2022 Update	I-6
Unified Planning Work Program for Regional Transportation Planning.....	I-7
TxDOT Unified Transportation Program and Statewide Transportation Improvement Program.....	I-7
Air Quality Conformity	I-8
Transportation Control Measures	I-9
Exempt Projects.....	I-10
Congestion Management Process	I-10
Public Transportation.....	I-10
Service Providers	I-11
Intercity Rail and Bus Carriers	I-11
Funding	I-12
Approval of the Transportation Improvement Program	I-12
Planning Areas.....	I-13

Chapter II – Public Involvement

Background.....	II-1
Public Input Opportunities	II-1

Chapter III – Project Selection and Prioritization Process

Overview	III-1
Transportation Funding Programs.....	III-3
Project Selection Responsibility	III-7
Metropolitan Planning Organization Responsibilities	III-9
Performance Measures in Project Selection	III-10
Addressing Performance Targets.....	III-11
Texas Department of Transportation Project Selection.....	III-13
Project Monitoring, Refinement, and Revision.....	III-13
RTC TIP Modification Policy and Process	III-14

Chapter IV – Project Implementation/Progress

Project List OverviewIV-1
 Project ImplementationIV-1
 Roadway Projects.....IV-2
 Transit ProjectsIV-3

Chapter V – Regional Performance

Introduction..... V-1
 What is Performance-Based Planning and Programming? V-1
 Addressing Performance in the 2023-2026 TIP V-1
 National Performance Requirements V-2
 Regional Focus on Performance Measures and Monitoring V-3
 Highway Safety (PM1)..... V-3
 Number of Traffic Fatalities V-5
 Rate of Fatalities per 100 Million Vehicle Miles Traveled V-5
 Number of Serious Injuries V-6
 Rate of Serious Injuries per 100 Million Vehicle Miles Traveled..... V-7
 Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries..... V-7
 Addressing Highway Safety in the TIP..... V-8
 Pavement and Bridge Condition (PM2) V-10
 Pavement Condition V-11
 Bridge Condition V-11
 Addressing Pavement and Bridge Condition in the TIP..... V-11
 System Performance, Freight, and CMAQ (PM3) V-12
 Interstate and Non-Interstate Reliability..... V-13
 Truck Travel Time Reliability..... V-15
 Percent Non-Single Occupant Vehicle (Non-SOV) Travel..... V-16
 Peak Hour Excessive Delay V-17
 Total Emissions Reductions..... V-18
 Addressing System Performance, Freight, and CMAQ (PM3) Measures in the TIP..... V-19
 Transit Asset Management..... V-20
 Percentage of Revenue Vehicles Met or Exceeded Useful Life Benchmark (Rolling Stock) V-22
 Percentage of Track Segments with Performance Restrictions (Infrastructure)..... V-23
 Percentage of Non-Revenue Vehicles Met or Exceeded Useful Life Benchmark (Equipment) V-23
 Percentage of Facilities Assets with Condition Rating Below 3.0 on FTA TERM Scale (Facilities) V-24
 Addressing TAM in the TIP V-24
 Public Transportation Agency Safety Plans..... V-25

Addressing PTASP in the TIP	V-26
Overall Performance-Based Approach	V-26
Summary	V-28
Chapter VI – Self-Certification	
Chapter VII – Project Listings	
Overview	VII-1
Visualization of TIP Projects	VII-4
Roadway Projects – Fort Worth District	VII-9
Roadway Projects – Dallas District.....	VII-73
Roadway Projects – Paris District.....	VII-187
Transit Projects – Fort Worth District	VII-193
Transit Projects – Dallas District.....	VII-207
Grouped CSJs.....	VII-226
Chapter VIII – Financial Plan	
Overview	VIII-1
Demonstration	VIII-1
Conclusion.....	VIII-2

Table of Appendices

Appendix A – Federal Approval Letter

Appendix B – Draft RTC Resolution

Appendix C – RTC Funding Commitments

Appendix D – Environmental Clearance Projects

Fort Worth District Projects	D-1
Dallas District Projects.....	D-11
Paris District Projects	D-29

Appendix E – Non-regional Arterials in Mobility 2045: Update 2022

Appendix F – Modifications to the 2023-2026 TIP Listings

List of Exhibits

Exhibit I-1. Program Objectives.....	I-1
Exhibit I-2. NCTCOG Fulfillment of TIP Requirements	I-3
Exhibit I-3. Factors to be Considered in the Planning Process (23 CFR Section 450.306)	I-6
Exhibit I-4. Nonattainment Area.....	I-9
Exhibit I-5. Public Transportation Provider Service Areas	I-12

Exhibit I-6. US Census Bureau, Urbanized Areas (2010)	I-15
Exhibit I-7. Metropolitan Planning Area within the NCTCOG Region	I-16
Exhibit II-1. Transportation Public Meeting Flyer for March 2022	II-4
Exhibit II-2. Transportation Public Meeting Flyer for May 2022	II-5
Exhibit III-1. Roadway Section Program Selection Responsibility	III-2
Exhibit III-2. Transit Section Program Selection Responsibility.....	III-2
Exhibit III-3. State and Federal Roadway Section Funding Categories	III-3
Exhibit III-4. Federal Transit Section Funding Categories	III-6
Exhibit IV-1. Roadway Projects – Fort Worth District	IV-7
Exhibit IV-2. Roadway Projects – Dallas District.....	IV-17
Exhibit IV-3. Roadway Projects – Paris District	IV-37
Exhibit IV-4. Transit Projects – Fort Worth District	IV-41
Exhibit IV-5. Transit Projects – Dallas District.....	IV-47
Exhibit V-1. Implementation and Target-Setting Schedules for Federal Performance Measures.....	V-2
Exhibit V-2. Growth Reduction Percentages for PM1 Measures	V-4
Exhibit V-3. Five-Year Rolling Average for the Number of Traffic Fatalities	V-5
Exhibit V-4. Five-Year Rolling Average for the Rate of Fatalities.....	V-6
Exhibit V-5. Five-Year Rolling Average for the Number of Serious Injuries.....	V-6
Exhibit V-6. Five-Year Rolling Average for the Rate of Serious Injuries	V-7
Exhibit V-7. Five-Year Rolling Average for the Number of Non-Motorized Fatalities and Serious Injuries (Statewide).....	V-7
Exhibit V-8. Five-Year Rolling Average for the Number of Non-Motorized Fatalities and Serious Injuries (Regional).....	V-8
Exhibit V-9. Performance Impacts of Selected Programs and Projects	V-9
Exhibit V-10. Performance Impacts of Selected Programs and Projects.....	V-12
Exhibit V-11. Observed Data, Trends, and Targets for Interstate Reliability	V-14
Exhibit V-12. Observed Data, Trends, and Targets for Non-Interstate Reliability.....	V-14
Exhibit V-13. Latest Observations and Targets for Interstate and Non-Interstate Reliability	V-14
Exhibit V-14. Historic Adjusted TTTR Trends.....	V-15
Exhibit V-15. TTTR Trends.....	V-15
Exhibit V-16. Observed Data, Trends, and Targets for Truck Travel Time Reliability	V-16
Exhibit V-17. Latest Observations and Targets for Truck Travel Time Reliability.....	V-16

Exhibit V-18. Latest Observed Data and Targets for Non-SOV Travel.....	V-17
Exhibit V-19. Latest Observations and Targets for Non-SOV Travel	V-17
Exhibit V-20. Observed Data, Trends, and Targets for Peak Hour Excessive Delay	V-18
Exhibit V-21. Latest Observations and Targets for Peak Hour Excessive Delay	V-18
Exhibit V-22. Emissions Reductions Measures and Targets.....	V-19
Exhibit V-23. PM3 Performance Impacts of Selected Programs and Projects	V-20
Exhibit V-24. Transit Asset Management Targets for 2021.....	V-21
Exhibit V-25. Rolling Stock Performance Compared to Targets.....	V-22
Exhibit V-26. Infrastructure Performance Compared to Targets	V-23
Exhibit V-27. Equipment Performance Compared to Targets.....	V-23
Exhibit V-28. Facilities Performance Compared to Targets.....	V-24
Exhibit V-29. Summary of TIP Projects that Address TAM Performance Measures	V-25
Exhibit V-30. PTASP Baseline Average Performance and Regional Safety Targets.....	V-26
Exhibit VI-1. MPO Self-Certification.....	VI-2
Exhibit VI-2. Memorandum of Understanding	VI-4
Exhibit VII-1. TIPINS Webpage Screen Shot	VII-1
Exhibit VII-2. STIP Report Legend.....	VII-2
Exhibit VII-3. Projects Funded in the 2023-2026 TIP by Project Type	VII-6
Exhibit VII-4. Projects Funded in the 2023-2026 TIP by Phase.....	VII-7
Exhibit VII-5. Projects Undergoing Preconstruction Phases or with Construction Funding after FY2026	VII-8
Exhibit VII-6. Roadway Projects – Fort Worth District.....	VII-11
Exhibit VII-7. Roadway Projects – Dallas District	VII-75
Exhibit VII-8. Roadway Projects – Paris District.....	VII-193
Exhibit VII-9. Transit Projects – Fort Worth District.....	VII-199
Exhibit VII-10. Transit Projects – Dallas District.....	VII-215
Exhibit VII-11. Grouped CSJs.....	VII-235
Exhibit VIII-1. Roadway Funding by Category – Fort Worth District.....	VIII-3
Exhibit VIII-2. Roadway Funding by Category – Dallas District.....	VIII-4
Exhibit VIII-3. Roadway Funding by Category – Paris District.....	VIII-5
Exhibit VIII-4. Transit Funding by Category – Fort Worth District	VIII-6
Exhibit VIII-5. Transit Funding by Category – Dallas District.....	VIII-7