

2025-2028 Transportation Improvement Program

Table of Contents

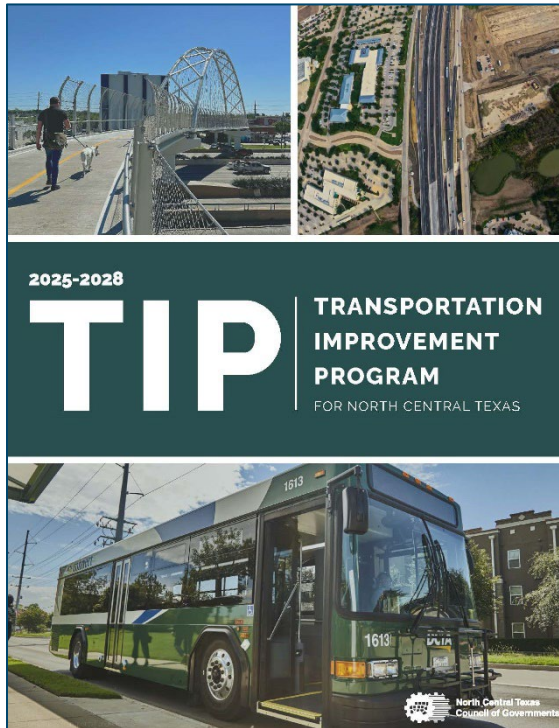


Table of Contents

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
Federal Justice40 Initiative	I-10
Congestion Management Process.....	I-10
Public Transportation	I-11
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 Overview	IV-1
Project Implementation	IV-1
Roadway Section Projects.....	IV-2
Transit Section Projects	IV-3
Chapter V – Regional Performance	
Introduction.....	V-1
What is Performance-Based Planning and Programming?	V-1
Addressing Performance in the 2025-2028 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-4
Rate of Fatalities per 100 Million Vehicle Miles Traveled	V-5
Number of Serious Injuries.....	V-5
Rate of Serious Injuries per 100 Million Vehicle Miles Traveled.....	V-6
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries	V-6
Addressing Highway Safety in the TIP.....	V-7
Pavement and Bridge Condition (PM2)	V-9
Pavement Condition	V-10
Bridge Condition	V-11
Addressing Pavement and Bridge Condition in the TIP.....	V-12
System Performance, Freight, and CMAQ (PM3)	V-13
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-18
Total Emissions Reductions.....	V-20
Addressing System Performance, Freight, and CMAQ (PM3) Measures in the TIP.....	V-21
Transit Asset Management.....	V-22
Percentage of Revenue Vehicles Met or Exceeded Useful Life Benchmark (Rolling Stock)	V-24
Percentage of Track Segments with Performance Restrictions (Infrastructure).....	V-25
Percentage of Non-Revenue Vehicles Met or Exceeded Useful Life Benchmark (Equipment)	V-26
Percentage of Facilities Assets with Condition Rating Below 3.0 on FTA TERM Scale (Facilities)	V-26
Addressing TAM in the TIP	V-27

Public Transportation Agency Safety Plans.....	V-28
Addressing PTASP in the TIP	V-29
Overall Performance-Based Approach	V-29
Summary	V-31
Chapter VI – Self-Certification	
Chapter VII – Project Listings	
Overview	VII-1
Visualization of TIP Projects	VII-5
Roadway Projects – Fort Worth District	VII-10
Roadway Projects – Dallas District.....	VII-74
Roadway Projects – Paris District.....	VII-183
Transit Projects – Fort Worth District	VII-187
Transit Projects – Dallas District.....	VII-200
Grouped CSJs.....	VII-220
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-2
Dallas District Projects.....	D-13
Paris District Projects	D-33

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

Appendix F – Modifications to the 2025-2028 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 I-8. Eastern/Western Subregion Boundary I-17

Exhibit II-1. Transportation Public Meeting Flyer for May 2024 II-4

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 DistrictIV-5

Exhibit IV-2. Roadway Projects – Dallas District..... IV-10

Exhibit IV-3. Roadway Projects – Paris District IV-22

Exhibit IV-4. Transit Projects – Fort Worth District IV-25

Exhibit IV-5. Transit Projects – Dallas District IV-31

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 (Regional) V-8

Exhibit V-8. Performance Impacts of Selected Programs and Projects V-9

Exhibit V-9. TxDOT Statewide Pavement Condition Targets..... V-11

Exhibit V-10. TxDOT Statewide Bridge Condition Targets V-11

Exhibit V-11. Performance Impacts of Selected Programs and Projects..... V-12

Exhibit V-12. Observed Data, Trends, and Targets for Interstate Reliability V-14

Exhibit V-13. Observed Data, Trends, and Targets for Non-Interstate Reliability V-14

Exhibit V-14. Latest Observations and Targets for Interstate and Non-Interstate Reliability V-14

Exhibit V-15. Observed Data, Trends, and Targets for Truck Travel Time Reliability V-15

Exhibit V-16. Latest Observations and Targets for Truck Travel Time Reliability V-16

Exhibit V-17. Latest Observed Data and Targets for Non-SOV Travel (Dallas-Fort Worth-Arlington) . V-17

Exhibit V-18. Latest Observations and Targets for Non-SOV Travel (Denton-Lewisville)..... V-17

Exhibit V-19. Latest Observations and Targets for Non-SOV Travel (McKinney-Frisco)..... V-18

Exhibit V-20. Latest Observations and Targets for Non-SOV Travel (All Urbanized Areas) V-18

Exhibit V-21. Observed Data, Trends, and Targets for PHED (Dallas-Fort Worth Arlington) V-19

Exhibit V-22. Observed Data, Trends, and Targets for PHED (Denton-Lewisville)..... V-19

Exhibit V-23. Observed Data, Trends, and Targets for PHED (McKinney-Frisco)..... V-19

Exhibit V-24. Latest Observations and Targets for PHED (All Urbanized Areas) V-20

Exhibit V-25. Emissions Reductions Measures and Targets..... V-21

Exhibit V-26. PM3 Performance Impacts of Selected Programs and Projects V-22

Exhibit V-27. Large Agency Transit Asset Management Targets for FY2023-2026..... V-24

Exhibit V-28. Small Provider Transit Asset Management Targets for FY2023-2026 V-24

Exhibit V-29. Rolling Stock Performance Compared to Targets..... V-25

Exhibit V-30. Infrastructure Performance Compared to Targets V-26

Exhibit V-31. Equipment Performance Compared to Targets..... V-26

Exhibit V-32. Facilities Performance Compared to Targets..... V-27

Exhibit V-33. Summary of TIP Projects that Address TAM Performance Measures V-27

Exhibit V-34. PTASP Baseline Average Performance and Regional Safety Targets..... V-29

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. RAPS Webpage Screen Shot VII-2

Exhibit VII-3. STIP Report Legend..... VII-3

Exhibit VII-4. Projects Funded in the 2025-2028 TIP by Project Type VII-6

Exhibit VII-5. Projects Funded in the 2025-2028 TIP by Phase..... VII-7

Exhibit VII-6. Projects Undergoing Preconstruction Phases or with Construction Funding after FY2029 VII-8

Exhibit VII-7. Roadway Projects – Fort Worth District.....VII-10

Exhibit VII-8. Roadway Projects – Dallas DistrictVII-74

Exhibit VII-9. Roadway Projects – Paris District.....VII-183

Exhibit VII-10. Transit Projects – Fort Worth DistrictVII-187

Exhibit VII-11. Transit Projects – Dallas District.....VII-200

Exhibit VII-12. Grouped CSJs.....VII-220

Exhibit VIII-1. Roadway Funding by Category – Fort Worth District VIII-3
Exhibit VIII-2. Roadway Funding by Category – Dallas District..... VIII-5
Exhibit VIII-3. Roadway Funding by Category – Paris District..... VIII-7
Exhibit VIII-4. Transit Funding by Category – Fort Worth District VIII-8
Exhibit VIII-5. Transit Funding by Category – Dallas District..... VIII-9