

2027-2030 Transportation Improvement Program

Table of Contents

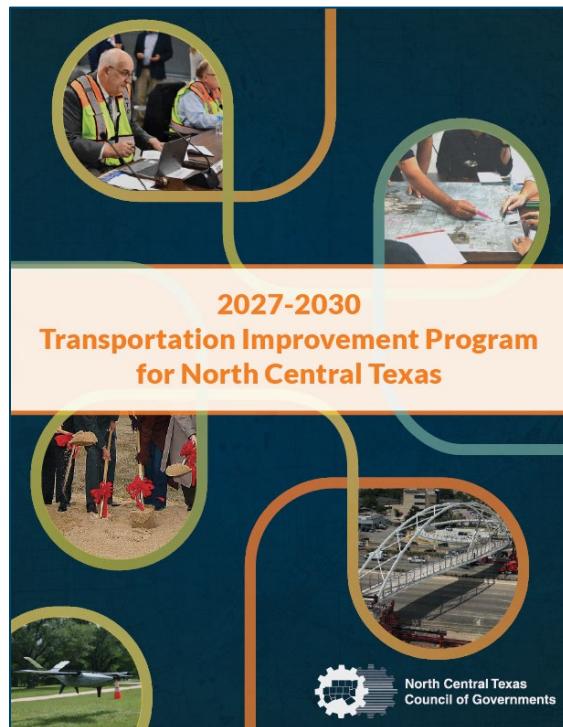


Table of Contents

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 2050	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-9
Congestion Management Process.....	I-10
Public Transportation	I-10
Service Providers.....	I-10
Commuter Rail.....	I-11
Intercity Rail and Bus Carriers.....	I-11
Funding.....	I-13
Approval of the Transportation Improvement Program	I-13
Planning Areas.....	I-14

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 2027-2030 TIP	V-1
National Performance Requirements	V-2
Regional Focus on Performance Measures and Monitoring	V-3
Highway Safety (PM1).....	V-4
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-6
Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries.....	V-7
Addressing Highway Safety in the TIP.....	V-7
Pavement and Bridge Condition (PM2)	V-9
Pavement Condition	V-11
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-14
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-30
Overall Performance-Based Approach.....	V-30
Summary.....	V-32
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 2050	
Appendix F – Modifications to the 2027-2030 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 2026	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 District	IV-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 FY2027-2030.....	V-24
Exhibit V-28. Small Provider Transit Asset Management Targets for FY2027-2030	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. RAPTS Webpage Screen Shot	VII-2
Exhibit VII-3. STIP Report Legend.....	VII-3
Exhibit VII-4. Projects Funded in the 2027-2030 TIP by Project Type	VII-6
Exhibit VII-5. Projects Funded in the 2027-2030 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 District	VII-74
Exhibit VII-9. Roadway Projects – Paris District.....	VII-183
Exhibit VII-10. Transit Projects – Fort Worth District	VII-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