# Table of Contents

## Chapter I  Introduction/Background
- Purpose of the Transportation Improvement Program ........................................... I-1
- TIP Objectives .................................................................................................................. I-1
- Understanding the Metropolitan Planning Organization .............................................. I-2
- Legal Requirements Impacting the TIP ........................................................................ I-2
  - NCTCOG Fulfillment of TIP Requirements .................................................................. I-4
- Relationship to Transportation Planning Process ....................................................... I-5
  - Mobility 2040 ............................................................................................................... I-5
  - Unified Planning Work Program for Regional Transportation Planning ................ I-6
  - TxDOT Unified Transportation Program and Statewide Transportation Improvement Program
    - Management Systems ............................................................................................... I-6
- Approval of the Transportation Improvement Program .............................................. I-8
- Planning Areas ............................................................................................................... I-8

## Chapter II  Public Involvement

## Chapter III  Project Selection and Prioritization Process
- Transportation Funding Programs ................................................................................ III-3
- Project Selection Responsibility ..................................................................................... III-7
- Project Selection Criteria and Evaluation ..................................................................... III-8
  - Metropolitan Planning Organization ........................................................................ III-8
  - Texas Department of Transportation ........................................................................ III-10
  - Project Monitoring, Refinement, and Revision ....................................................... III-10
  - RTC TIP Modification Policy and Process ............................................................. III-11

## Chapter IV  Project Implementation/Progress from Previous Years
- Project Implementation ................................................................................................. IV-1
  - Roadway Projects ...................................................................................................... IV-2
  - Transit Projects ........................................................................................................ IV-2
CHAPTER V TRANSPORTATION CONFORMITY
Background ...................................................................................................................................................... V-1
Transportation Control Measures .................................................................................................................. V-2
Exempt Projects ............................................................................................................................................... V-2

CHAPTER VI PUBLIC TRANSPORTATION SERVICES
Service Providers ..................................................................................................................................................... VI-1
Funding ............................................................................................................................................................. VI-2
  Urbanized Area Formula Program ................................................................................................................... VI-2
  Fixed Guideway Capital Investment Grants Program ....................................................................................... VI-3
  Enhanced Mobility of Seniors and Individuals with Disabilities Program ...................................................... VI-3
  Nonurbanized Area Formula Program ........................................................................................................... VI-3
  State of Good Repair Program ........................................................................................................................ VI-3
  Bus and Bus Facilities Program ....................................................................................................................... VI-3

CHAPTER VII PROJECT LISTINGS
STIP Report Legend ............................................................................................................................................. VII-2
Federally, State and Regionally-Funded Roadway Projects – Fort Worth District ........................................ VII-5
Federally, State and Regionally-Funded Roadway Projects – Dallas District .................................................. VII-51
Federally, State and Regionally-Funded Roadway Projects – Paris District ..................................................... VII-139
Federally Funded Transit Projects – Fort Worth District .................................................................................... VII-145
Federally Funded Transit Projects – Dallas District .......................................................................................... VII-148
Grouped CSJs ................................................................................................................................................... VII-151

CHAPTER VIII FINANCIAL PLAN
CHAPTER IX SELF-CERTIFICATION

APPENDICES
APPENDIX A MPO DESIGNATION AGREEMENT
APPENDIX B RTC RESOLUTION APPROVING 2017-2020 TIP
APPENDIX C SUMMARY OF METROPOLITAN TRANSPORTATION PLAN
APPENDIX D ENVIRONMENTAL CLEARANCE & OUT-YEAR PROJECTS
APPENDIX E SUMMARY REGIONAL CONGESTION MANAGEMENT PROCESS
APPENDIX F COMPREHENSIVE LIST OF FUNDING COMMITMENTS
APPENDIX G FEDERAL APPROVAL LETTER
APPENDIX H NON-REGIONALLY SIGNIFICANT ARTERIALS IN MOBILITY 2040
APPENDIX I MODIFICATIONS TO THE 2017-2020 TIP LISTINGS
# TABLE OF EXHIBITS

<table>
<thead>
<tr>
<th>EXHIBIT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-1</td>
<td>Factors to be Considered in the Planning Process</td>
</tr>
<tr>
<td>I-2</td>
<td>US Census Bureau, Urbanized Areas (2010)</td>
</tr>
<tr>
<td>I-3</td>
<td>Metropolitan Planning Area within the NCTCOG Region</td>
</tr>
<tr>
<td>I-4</td>
<td>Nonattainment Area</td>
</tr>
<tr>
<td>III-1</td>
<td>Roadway Section Program Selection Responsibility</td>
</tr>
<tr>
<td>III-2</td>
<td>Transit Section Program Selection Responsibility</td>
</tr>
<tr>
<td>III-3</td>
<td>State and Federal Roadway Section Funding Categories</td>
</tr>
<tr>
<td>III-4</td>
<td>Federal Transit Section Funding Categories</td>
</tr>
<tr>
<td>III-5</td>
<td>1992 and 1994 Call for Projects Selection Criteria</td>
</tr>
<tr>
<td>III-6</td>
<td>Example of Project Evaluation Methodologies, 1992 and 1994 Call for Projects</td>
</tr>
<tr>
<td>III-7</td>
<td>Project Evaluation Criteria – 1999 Call for Projects</td>
</tr>
<tr>
<td>III-8</td>
<td>2001 Park-and-Ride Call for Projects -- Project Screening Criteria</td>
</tr>
<tr>
<td>III-9</td>
<td>2001 Land Use/Transportation Joint Venture Program -- Project Selection Process</td>
</tr>
<tr>
<td>III-10</td>
<td>Partnership Program Evaluation Methodology</td>
</tr>
<tr>
<td></td>
<td>Strategic Funding Program, Arterial Streets</td>
</tr>
<tr>
<td></td>
<td>Emphasis Areas and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Strategic Funding Program, Arterial-Intersection and Bottleneck</td>
</tr>
<tr>
<td></td>
<td>Emphasis Areas and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Strategic Funding Program, Intelligent-Transportation System Projects</td>
</tr>
<tr>
<td></td>
<td>Emphasis Areas and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Joint TxDOT/RTC Freeway/Interchange/Bottleneck Partnership Program</td>
</tr>
<tr>
<td></td>
<td>Eligibility and Selection Priority</td>
</tr>
<tr>
<td></td>
<td>Local Air Quality Program, Bicycle/Pedestrian Regional Connections</td>
</tr>
<tr>
<td></td>
<td>Eligibility, Emphasis Areas, and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Evaluation Methodology</td>
</tr>
<tr>
<td></td>
<td>Local Air Quality Program, Regional/Innovative Projects and Programs to Improve Air Quality</td>
</tr>
<tr>
<td></td>
<td>Eligibility, Emphasis Areas, and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Screening Process</td>
</tr>
<tr>
<td></td>
<td>Local Air Quality Program, Park-and-Ride Facilities</td>
</tr>
<tr>
<td></td>
<td>Eligibility, Emphasis Areas, and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Local Air Quality Program, Traffic Signal Projects</td>
</tr>
<tr>
<td></td>
<td>Eligibility, Emphasis Areas, and Proposal Content</td>
</tr>
<tr>
<td></td>
<td>Evaluation Methodology</td>
</tr>
<tr>
<td></td>
<td>Sustainable Development Program, Planning Project Screening Process</td>
</tr>
<tr>
<td></td>
<td>Land Banking Interview Question</td>
</tr>
<tr>
<td>III-11</td>
<td>Regional Toll Revenue Sustainable Development Call for Projects</td>
</tr>
</tbody>
</table>
EXHIBIT III-12  Regional Toll Revenue Evaluation Methodology and Definitions
On- and Off-System Projects .................................................................III-40
Bicycle/Pedestrian Projects .................................................................III-42
Intersection Improvement Projects .........................................................III-43
Intelligent Transportation System Projects ...............................................III-44
Park-and-Ride Projects ........................................................................III-45
Traffic Signal Improvement Projects .........................................................III-46
Transit Projects .......................................................................................III-47

EXHIBIT III-14  SH 161 Funding Initiative/Project Selection Process .................................................................III-49
EXHIBIT III-15  2014 Transportation Alternatives Program/MPO Ranking Process ..................................................III-51
EXHIBIT III-16  Transportation Development Credits “Type 2-Local Agency Has Federal and Local Revenue” ..........III-52
EXHIBIT III-17  Transportation Improvement Program Modification Policy .........................................................III-53

EXHIBIT IV-1  Roadway – Project Implementation/Progress from Previous Years, TxDOT Fort Worth District .... IV-4
EXHIBIT IV-2  Roadway – Projects Implementation/Progress from Previous Years, TxDOT Dallas District ........ IV-23
EXHIBIT IV-3  Roadway – Projects Implementation/Progress from Previous Years, TxDOT Paris District .......... IV-65
EXHIBIT IV-3  Transit – Projects Implementation/Progress from Previous Years, TxDOT Fort Worth District .... IV-67
EXHIBIT IV-4  Transit – Projects Implementation/Progress from Previous Years, TxDOT Dallas District ........ IV-72

EXHIBIT V-1  Map, DFW Nonattainment Area and MPA Boundary.............................................................V-3
EXHIBIT VI-1  Map, Public Transportation Provider Service Area.............................................................VI-2

EXHIBIT VIII-1  Financial Summary, Roadway – TxDOT Fort Worth District .............................................. VIII-2
EXHIBIT VIII-2  Financial Summary, Roadway – TxDOT Dallas District ..................................................... VIII-3
EXHIBIT VIII-3  Financial Summary, Roadway – TxDOT Paris District ...................................................... VIII-4
EXHIBIT VIII-4  Financial Summary, Transit – TxDOT Fort Worth District .................................................. VIII-5
EXHIBIT VIII-5  Financial Summary, Transit – TxDOT Dallas District ......................................................... VIII-6

EXHIBIT IX-1  Agreement of Understanding, Coordination of Metropolitan Transportation Planning ........... IX-2
EXHIBIT IX-2  MPO Self-certification for Nonattainment Areas ............................................................... IX-4

EXHIBIT C-1  Mobility 2040 Goal Summary .................................................................................................C.6
EXHIBIT C-2  Plan Development Process .................................................................................................C.7
EXHIBIT C-3  Map, System Performance Levels of Congestion ...................................................................C.9