

US 36 Corridor Record of Decision Table of Contents

1.0	Decision	1-1
1.1	<i>Preferred Alternative: Managed Lanes, Auxiliary Lanes, and Bus Rapid Transit (With Bikeway)</i>	1-5
1.2	<i>Phased Implementation</i>	1-6
1.3	<i>Proposed Action – Phase 1 of the Preferred Alternative</i>	1-7
	Purpose and Need	1-11
1.4	<i>Project Funding Scenario</i>	1-12
	Managed Lane Revenue.....	1-14
	Bus Operating Costs	1-14
	Projected Transit Revenue	1-15
2.0	Alternatives Considered	2-1
2.1	<i>Alternatives Evaluated in the US 36 Corridor FEIS</i>	2-1
2.2	<i>Package Performance</i>	2-1
2.3	<i>Environmentally Preferred Alternative</i>	2-3
2.4	<i>Least Environmentally Damaging Practicable Alternative</i>	2-3
3.0	Clarifications to the US 36 Corridor Final Environmental Impact Statement	3-1
3.1	<i>Map Corrections in Appendix A of the US 36 Corridor FEIS</i>	3-1
3.2	<i>RTD Commitment of Service</i>	3-1
	Potential Future FTA Involvement in the US 36 Corridor Project	3-2
3.3	<i>Correction to Table 8.4-1, Mitigation Summary — Phase 1, of the US 36 Corridor FEIS</i>	3-3
3.4	<i>Corrections or Clarifications to the Traffic Engineering Technical Report Addendum</i>	3-4
3.5	<i>Corrections or Clarifications to Open Space Issues</i>	3-4
3.6	<i>Corrections or Clarifications of Roadway Issues</i>	3-4
3.7	<i>Corrections or Clarifications of Sound Wall Issues</i>	3-5
3.8	<i>Corrections or Clarifications of Creek Issues</i>	3-5
3.9	<i>Correction or Clarifications of Name, Location, or Community Detail Issues</i>	3-5
3.10	<i>Corrections and Clarification to Section 106</i>	3-5
3.11	<i>Clarification to the Air Quality Analysis</i>	3-6
4.0	Federal and State Approvals	4-1
4.1	<i>Section 4(f) Properties</i>	4-1
	Minimization of Harm to Section 4(f) Resources	4-2
	Section 4(f) Coordination	4-3
4.2	<i>Air Quality</i>	4-4
	Project Level Air Quality Conformity for the Proposed Action (Phase 1).....	4-4
	Regional Air Quality Evaluation for the Preferred Alternative	4-5
	Regional Air Quality Conformity for the Proposed Action (Phase 1).....	4-5
4.3	<i>Section 106 Consultation Process</i>	4-6
4.4	<i>CDOT 1601 Process</i>	4-7
4.5	<i>Issuance of a Section 404 Permit</i>	4-7
4.6	<i>Issuance of a Biological Opinion</i>	4-7
4.7	<i>Floodplain Requirements</i>	4-8
5.0	Monitoring/Enforcement Program	5-1
6.0	Comments On the US 36 Corridor Final Environmental Impact Statement	6-1
7.0	Conclusion	7-1
8.0	References	8-1

List of Tables

Table 1-1: Phase 1 Elements and Cost..... 1-9

Table 1-2: Standard, Probabilistic, and Year of Expenditure Costs..... 1-12

Table 1-3: US 36 Projects in the Fiscally-constrained Element of the Fiscally-constrained 2035
Regional Transportation Plan..... 1-13

Table 1-4: Capital and Annual Operations and Maintenance Cost Estimates for Toll Equipment..... 1-13

Table 3-1: Bus Service Assumed for the Preferred Alternative..... 3-2

Table 4-1: Phase 1 Section 4(f) Resources by Segment 4-1

Table 5-1: Summary of Permits and Approvals for the Proposed Action (Phase 1) 5-1

List of Figures

Figure 1-1: Study Area..... 1-2

Figure 1-2: Preferred Alternative — Managed Lanes, Auxiliary Lanes, and Bus Rapid Transit 1-3

Figure 1-3: Phase 1 Elements — Proposed Action..... 1-4

Figure 2-1: Description of the US 36 Corridor Packages 2-2

List of Appendices

Appendix A Maps of the Proposed Action (Phase 1)

Appendix B US 36 Corridor Final Environmental Impact Statement and Final Section 4(f) Evaluation
Comment Responses

Appendix C Agency Correspondence

Appendix D Measures to Minimize Harm from the Proposed Action (Phase 1)

Appendix E Section 106 Programmatic Agreement

Appendix F Biological Opinion

ACRONYMS AND ABBREVIATIONS

a.m.	morning
ADT	average daily traffic
APCD	Air Pollution Control Division
BMP	best management practice
BRT	bus rapid transit
CDOT	Colorado Department of Transportation
CDPHE	Colorado Department of Public Health and Environment
CER	Cost Estimate Review
CFR	Code of Federal Regulations
CLOMR	Conditional Letter of Map Revision
CO	carbon monoxide
CTE	Colorado Tolling Enterprise
DEIS	Draft Environmental Impact Statement
DRCOG	Denver Regional Council of Governments
FEIS	Final Environmental Impact Statement
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
HOV	high-occupancy vehicle
I-#	Interstate # (e.g., I-25)
ITS	Intelligent Transportation System
LEDPA	Least Environmentally Damaging Practicable Alternative
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969
OAHP	Office of Archaeology and Historic Preservation
O&M	operations and maintenance
PAC	Preferred Alternative Committee
p.m.	evening
PM ₁₀	particulate matter less than 10 microns in diameter
ppm	parts per million
ROD	Record of Decision
RTD	Regional Transportation District
SHPO	State Historic Preservation Officer
SOV	single-occupant vehicle
TDM	Transportation Demand Management
TIGER	Transportation Investment Generating Economic Recovery
US #	United States Highway number (e.g., US 36, US 287, etc.)
<i>US 36 Corridor FEIS</i>	<i>US 36 Corridor Final Environmental Impact Statement and Final Section 4(f) Evaluation</i>
USACE	U.S. Army Corps of Engineers

Acronyms and Abbreviations

USC	United States Code
USDOJ	U.S. Department of Interior
USFWS	U.S. Fish and Wildlife Service
VMS	variable message signage
VMT	vehicle miles traveled