CONTENTS

Acronyms and Abbreviationsii					
Chapter 1 Purpose and Need					
Chapter 2 Alternatives Considered2-					
•					
•	Chapter 3 Transportation				
-	Chapter 4 Affected Environment and Environmental Consequences				
Chapter 5 Cumulative Effects					
Chapter 6 Environmental Justice6-					
Chapter 7 Evaluation of Build Alternative and Design Options					
References					
List o	of Preparers	LP-1			
	·				
AP	PENDICES				
Α	Alternatives Development and Analysis				
В	Scoping Summary Report				
С	Build Alternative (Base Design) Conceptual Drawings				
D E	Transportation				
	Built and Social Environment				
	E-1 Acquisitions and Displacements Technical Report				
	E-2 Land Use and Zoning Technical Report				
	E-3 Neighborhoods and Community Resources Technical Rep	ort			
	E-4 Socioeconomics Technical Report				
	E-5 Visuals and Aesthetics Technical Report				
	E-6 Draft Built Environment Survey Report				
	E-7 Draft Archaeological Survey Report				
	E-8 Hazardous Materials Technical Report				
	E-9 Utilities Technical Report				
	E-10 Safety and Security Technical Report				
_	E-11 Environmental Justice Technical Report				
F	Natural Environment				
	F-1 Air Quality and Greenhouse Gases Technical Report				
	F-2 Energy and Electromagnetic Fields Technical Report				
	F-3 Soils and Geologic Resources Technical Report				
	F-4 Water Resources Technical Report				
_	F-5 Threatened and Endangered Species Technical Report				
G		Section 4(f) and Chapter 26 Evaluations			
Н		Section 6(f) Evaluation			
1	Noise and Vibration Construction Methods and Activities				
J K					
L	Agency Correspondence				

Acronyms and Abbreviations

Abbreviation	Definition
°F	degrees Fahrenheit
µg/m³	micrograms per cubic meter
ADA	Americans with Disabilities Act
APE	area of potential effects
ATP	Austin Transit Partnership
Austin MSA	Austin-Round Rock-Georgetown Metropolitan Statistical Area
AVE	area of visual effect
BTU	British thermal units
CAC	Community Advisory Committee
CAMPO	Capital Area Metropolitan Planning Organization
CAPCOG	Capital Area Council of Governments
CapMetro	Capital Metropolitan Transportation Authority
CFR	Code of Federal Regulations
City	City of Austin
СМВ	Jesse H. Jones Communication Center – Building B
dB	decibel
dBA	A-weighted decibel
DEIS	Draft Environmental Impact Statement
EJ	environmental justice
EMF	electric and magnetic fields
EMI	electromagnetic interference
EPA	U.S. Environmental Protection Agency
ETOD	equitable transit-oriented development
FEIS	Final Environmental Impact Statement
FTA	Federal Transit Administration
GHG	greenhouse gas
I-35	Interstate 35
Ldn	day-night sound level

Abbreviation	Definition
Leq	constant equivalent sound level
LOS	level of service
MLK	Martin Luther King Jr.
MOW	maintenance of way
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act of 1969, as amended
OMF	operations and maintenance facility
PM _{2.5}	particulate matter smaller than 2.5 microns in diameter
Project	Austin Light Rail Phase 1 Project
ROW	right-of-way
SH 71	State Highway 71
SoCo	South Congress [Station or District]
TCEQ	Texas Commission on Environmental Quality
TxDOT	Texas Department of Transportation
Uniform Act	Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970
US 183	U.S. Highway 183
US 290	U.S. Highway 290
UT	University of Texas at Austin
VMT	vehicle miles traveled