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Appendix L: Historic Resources Survey Report

Appendix M: Hazardous Materials Technical Report

Appendix N: Visual and Aesthetic Resources Assessment Technical Report

Appendix O: Greenhouse Gas and Climate Change Technical Report

Appendix P: Indirect Impacts Analysis Technical Report

Appendix Q: Cumulative Impacts Analysis Technical Report

## LIST OF ACRONYMS AND ABBREVIATIONS

A list of acronyms and abbreviations used in this document is provided below.

Acronym/Abbreviation	Full Definition
AADT	Annual average daily traffic
AASHTO	American Association of State Highway and Transportation Officials
ABS	Austin blind salamander
ACC	Austin Community College
ACS	American Community Survey
ACT	Antiquities Code of Texas
ADA	Americans with Disabilities Act
amsl	Above mean sea level
AOI	Area of influence
APE	Area of potential effects
AST	Aboveground storage tank
ASTM	American Society for Testing and Materials
B1D	Brackett-Rock outcrop complex, 1 to 12 percent slopes
BCCP	Balcones Canyonlands Conservation Plan
BGEPA	Bald and Golden Eagle Protection Act
BMPs	Best management practices
BoF	Brackett-Rock outcrop complex, 12 to 60 percent slopes
BSEACD	Barton Springs/Edwards Aquifer Conservation District
BSS	Barton Springs salamander
CAMPO	Capital Area Metropolitan Planning Organization
Capital Metro	Capital Metropolitan Transportation Authority
CEQ	Council on Environmental Quality
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CFI	Continuous-flow intersection
CFR	Code of Federal Regulations
CHU	Critical habitat unit
CMEC	Cox   McLain Environmental Consulting, Inc.
CMZ	Coastal management zone
CO	Carbon monoxide

Acronym/Abbreviation	Full Definition
CO TAQA	Carbon monoxide traffic air quality analysis
CO2	Carbon dioxide
CO2E	Carbon dioxide equivalent
COA	City of Austin
Coordination Plan	OHP Project Public and Agency Coordination Plan
CrA	Crawford clay, 0 to 1 percent slopes
CrB	Crawford clay, 1 to 2 percent slopes
CRIS	Crash Records Information System
CSD	Context Sensitive Design
CSS	Context Sensitive Solutions
CWA	Clean Water Act
CY	Cubic yards
CZMA	Coastal Zone Management Act
dB	Decibels
dB(A)	A-weighted decibels
DBH	Diameter at breast height
DeB	Denton silty clay, 1 to 3 percent slopes
DEIS	Draft environmental impact statement
ECOS	Environmental Compliance Oversight System
Edwards Aquifer	Edwards Balcones Fault Zone Aquifer
EFH	Essential Fish Habitat
EII	Environmental Integrity Index
EIS	Environmental impact statement
EJ	Environmental justice
EMS	Emergency medical service
EMST	Ecological Mapping Systems of Texas
EPA	U.S. Environmental Protection Agency
EPIC	Environmental permits, issues, and commitments
ESA	Endangered Species Act
ETJ	Extra-territorial jurisdiction
FEIS	Final environmental impact statement
FEMA	Federal Emergency Management Agency

Acronym/Abbreviation	Full Definition
FHWA	Federal Highway Administration
FIRM	Flood insurance rate maps
FM	Farm-to-Market Road
FPPA	Farmland Protection Policy Act
FR	Federal Register
FTA	Federal Transit Authority
FWCA	Fish and Wildlife Coordination Act
FY	Fiscal year
GA	Geological Assessment
GHG	Greenhouse gas
GIS	Geographic information system
GLO	General Land Office
GP	Gravel pits
HCP	Habitat Conservation Plan
HDR	HDR Engineering, Inc.
HEI	Health Effects Institute
HHS	U.S. Department of Health and Human Services
HMT	Hazardous materials trap
HOV	High-occupancy vehicle
HUD	U.S. Department of Housing and Urban Development
IBWC	International Boundary and Water Commission
IH	Interstate highway
IPCC	Intergovernmental Panel on Climate Change
ISA	Initial site assessment
KFA	K Friese & Associates, Inc.
Kgru	Upper member of the Glen Rose limestone
Kk	Kainer Formation
KOP	Key observation point
LCRA	Lower Colorado River Authority
LEP	Limited English proficiency
Leq	Average or equivalent sound level
Loop 1	State Loop 1, referred to as MoPac

Acronym/Abbreviation	Full Definition
LOS	Level of service
LPST	Leaking petroleum storage tank
LU	Landscape unit
MBTA	Migratory Bird Treaty Act
Md	Mixed alluvial land, 0 to 1 percent slopes
MMPA	Marine Mammal Protection Act
MMT	Million metric tons
Mobility Authority	Central Texas Regional Mobility Authority
MoPac	State Loop 1
MOU	Memorandum of Understanding
MOVES	Motor Vehicle Emissions Simulator
mph	Miles per hour
MSAT	Mobile source air toxics
MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
MSWLF	Municipal solid waste landfills
NAAQS	National Ambient Air Quality Standards
NAC	Noise abatement criteria
NBI	National Bridge Inventory
NCHRP	National Cooperative Highway Research Program
NCTCOG	North Central Texas Council of Governments
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NOA	Notice of Availability
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NWI	National Wetland Inventory
NWP	Nationwide Permit
OHAN	Oak Hill Association of Neighborhoods
OHBPA	Oak Hill Business and Professional Association



Acronym/Abbreviation	Full Definition
OHP	Oak Hill Parkway
OHP Project	Oak Hill Parkway Project
OHWM	Ordinary High Water Mark
PA	Programmatic Agreement
PAH	Polycyclic aromatic hydrocarbons
PM	Particulate matter
ppm	Parts per million
PS&E	Plans, specifications, and estimates
PST	Petroleum storage tank
PuC	Purves silty clay, 1 to 5 percent slopes
Qal	Quaternary alluvium
Qhg	Quaternary fluvial terrace deposits
RCRA	Resource Conservation and Recovery Act
RHCP	Regional Habitat Conservation Plan
RM	Ranch-to-Market Road
ROD	Record of Decision
RSA	Resource study area
RTG	Rodriguez Transportation Group
RTP	Regional Transportation Plan
SaB	San Saba clay, 1 to 2 percent slopes
SAL	State Antiquities Landmark
SAM	Surveying and Mapping, LLC
SEIS	Supplemental environmental impact statement
SGCN	Species of Greatest Conservation Need
SH	State Highway
SHPO	State Historic Preservation Office
SsC	Speck stony clay loam, 1 to 5 percent slopes
STIP	Statewide Transportation Improvement Program
SW3P	Stormwater Pollution Protection Plan
TAQA	Traffic Air Quality Analysis
TcA	Tarrant and Speck soils, 0 to 2 percent slopes
TCEQ	Texas Commission on Environmental Quality

Acronym/Abbreviation	Full Definition
TCMP	Texas Coastal Management Plan
TDHPT	Texas Department of Highways and Public Transportation
TDM	Transportation demand management
TERP	Texas Emissions Reduction Plan
THC	Texas Historical Commission
The "Y"	Intersection of US 290/SH 71
TIP	Transportation Improvement Program
TMDL	Total maximum daily load
TOC	Total organic carbon
TP&P	Transportation Planning and Programming Division
TPDES	Texas Pollutant Discharge Elimination System
TPWD	Texas Parks and Wildlife Department
TSM	Transportation system management
TSS	Total suspended solids
TSWQS	Texas Surface Water Quality Standards
TTI	Texas Transportation Institute
TWDB	Texas Water Development Board
TxDOT	Texas Department of Transportation
TxNDD	Texas Natural Diversity Database
U.S.C.	U.S. Code
US	U.S. Highway
US 290	U.S. Highway 290
USACE	U.S. Army Corps of Engineers
USCB	U.S. Census Bureau
USDA	U.S. Department of Agriculture
USDOT	U.S. Department of Transportation
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGCRP	U.S. Global Change Research Program
USGS	U.S. Geological Survey
UST	Underground storage tank
V/C Ratio	Volume to capacity ratio

Acronym/Abbreviation	Full Definition
VCP	Voluntary cleanup program
VFS	Vegetative filter strips
VMT	Vehicle miles traveled
VoD	Volente silty clay loam, 1 to 8 percent slopes
vpd	Vehicles per day
VSF	Vegetated filter strip
WPAP	Water Pollution Abatement Plan
WQPL	Water quality protection lands
YBC	“Y” at Oak Hill to Barton Creek urban trail