Project No. NH 4701-103 (14222)

## C-470 Corridor Revised Environmental Assessment

Kipling Parkway to I-25 Arapahoe, Douglas, and Jefferson Counties, Colorado

> Submitted Pursuant to: 42 United States Code [USC] 4332 (2)(c) 49 USC 303

> Submitted by:
> US Department of Transportation
> Federal Highway Administration
> and
> Colorado Department of Transportation

Cooperating Agency: United States Army Corps of Engineers

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Federal Highway Administration

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### **Information Availability**

During the public comment period for this Revised Environmental Assessment (EA), a copy of the document will be available for review at each of the following locations:

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Federal Highway Administration	12300 W. Dakota Avenue	Lakewood
CDOT Headquarters	4201 E. Arkansas Avenue	Denver
CDOT Region 1	2000 S. Holly Street	Denver
Douglas County	100 S. Third Street	Castle Rock
Highlands Ranch Library	9292 Ridgeline Blvd	Highlands Ranch
Columbine Library	7706 West Bowles Avenue	Littleton
Lone Tree Library	8827 Lone Tree Parkway	Lone Tree
Southglenn Library	6972 S Vine St.	Centennial

It is anticipated that this Revised EA will be posted online at the following website address:

https://www.codot.gov/projects/c470 ExpressLanes

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- A AGENCY CORRESPONDENCE
- B WETLAND FINDING
- C CONCEPTUAL DESIGN OF THE PROPOSED ACTION
- D SUMMARY OF RESIDENTIAL NOISE ABATEMENT ANALYSIS
- E TECHNICAL REPORTS (Separate volume or compact disk)

Appendix E contains the following reports, ordered alphabetically by topic:

- Air Quality Technical Report
- Biological Resources Technical Report
- Environmental Justice Technical Report
- Geology Technical Report
- Hazardous Materials Phase I Environmental Site Report
- Historic Resource Survey
- Hydraulic Study
- Right-of-Way Technical Report
- Roadway Safety Technical Report
- Traffic Noise Technical Report
- Traffic Operations Technical Report
- Utilities Technical Report
- Visual and Aesthetic Character Technical Report
- Water Quality Technical Report
- Wetland Delineation Report



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#### LIST OF ACRONYMS

**AADT -** Annual Average Daily Traffic

ADT - Average Daily Traffic

APCD - Air Pollution Control Division

APE - Area of Potential Effect

**AWDT –** Average Weekday Traffic

**BMPs** – Best Management Practices

C-470 - Colorado State Highway 470

**CDOT – Colorado Department of Transportation** 

**CDOW –** Colorado Division of Wildlife (now CPW)

**CDPHE –** Colorado Department of Public Health and Environment

CDPS - Colorado Discharge Permit System

CFR - Code of Federal Regulations

CFS - Cubic Feet per Second

**CM** - Control Measure

CO - Carbon Monoxide

CPW - Colorado Parks and Wildlife

**CWA -** Clean Water Act

dB(A) - A-weighted decibels

**DOT –** Department of Transportation

**DRCOG -** Denver Regional Council of Governments

**EA –** Environmental Assessment

**EL –** Express Lane (tolled)

**EPA** – Environmental Protection Agency

ESA - Endangered Species Act

**FEMA –** Federal Emergency Management Agency

FHPRD - Foothills Park and Recreation District

FHWA - Federal Highway Administration

FONSI - Finding of No Significant Impact

**GHG** - Greenhouse Gas

**GIS –** Geographic Information Systems

**GPL** - General Purpose Lane

**HOV -** High-Occupancy Vehicle

HOV3+ - High Occupancy Vehicle with 3 or more occupants

**HPTE –** High-Performance Toll Enterprise

**HRMD** - Highlands Ranch Metro District

I-25 - Interstate Highway 25

IAR - Interstate Access Request

ITS - Intelligent Transportation System

LOS - Level of Service

**LRT** - Light Rail Transit

**LUST –** Leaking Underground Storage Tank



### **LIST OF ACRONYMS (continued)**

MBTA - Migratory Bird Treaty Act of 1918

MPH - Miles Per Hour

MS4 - Municipal Separate Storm Sewer System

**MSAT – Mobile Source Air Toxic** 

NAAQS - National Ambient Air Quality Standards

NAC - Noise Abatement Criteria

**NDRD –** New Development and Redevelopment

**NEPA – National Environmental Policy Act** 

**NPDES –** National Pollutant Discharge Elimination System

**NRHP** – National Register of Historic Places

**PM**<sub>10</sub> **–** Particulate Matter smaller than 10 microns in diameter

**PPM** – Parts per Million

**RAMP** – Responsible Acceleration of Maintenance and Partnerships

**ROW – Right of Way** 

**RTD –** Regional Transportation District

RTP - Regional Transportation Plan

SB 40 - (Colorado) Senate Bill 40

SHPO - State Historic Preservation Officer

SIP - State Implementation Plan

**SPWRAP –** South Platte River Water Related Activities Program

SSPRD - South Suburban Parks and Recreation District

**STIP –** Statewide Transportation Improvement Plan

**SWMP –** Stormwater Management Plan

**TAZ -** Transportation Analysis Zone

**TDM** - Travel Demand Management

**TIP –** Transportation Improvement Program

TMA - Transportation Management Area

**TSM –** Transportation System Management

**UDFCD –** Urban Drainage and Flood Control District

**USACE –** United States Army Corps of Engineers

**USC -** United States Code

**USDOT –** United States Department of Transportation

**USFWS -** United States Fish and Wildlife Service

**USGS** – United States Geological Survey

**UST –** Underground Storage Tank

VHT - Vehicle Hours of Travel

VMS - Variable Message Sign

VMT - Vehicle Miles of Travel

**VPD** – Vehicles per Day

