

# I-70/CENTRAL PARK BOULEVARD N T E R C H A N G E FINDING OF NO SIGNIFICANT IMPACT









**JULY 2009** 

This page is intentionally left blank.

#### HPP 0704-211 16342

#### **I-70/CENTRAL PARK BOULEVARD INTERCHANGE** DENVER, COLORADO

#### FINDING OF NO SIGNIFICANT IMPACT

Submitted Pursuant to: 42 USC 4332 (2) (C) and 49 USC 303

by the **Colorado Department of Transportation** 

and the **US Department of Transportation** Federal Highway Administration

Submitted by:

Randy Jensen **Region 6 Transportation Director** Colorado Department of Transportation

30,2009

Concurred by:

Pamela A. Hutton, PE **Chief Engineer** Colorado Department of Transportation

7-30-09 Date

Approved by:

Karla S. Petty, PE Division Administrator, Colorado Division Federal Highway Administration

8-3

Date

This page is intentionally left blank.

#### STATUTE OF LIMITATIONS

A federal agency may publish a notice in the Federal Register, pursuant to 23 United States Code (USC) \$139(1), indicating that one or more federal agencies have taken final actions on permits, licenses, or approvals for a transportation project. If such notice is published, claims seeking judicial review of those federal agency actions will be barred unless such claims are filed within 180 days after the date of the notice, or within such shorter time period as is specified in the federal laws pursuant to which judicial review of the federal agency action is allowed. If no notice is published, then the periods of time that otherwise are provided by the Federal laws governing such claims will apply.

#### INFORMATION AVAILABILITY

The following individuals may be contacted for further information regarding the I-70/Central Park Boulevard Interchange Finding of No Significant Impact (FONSI):

Chris Horn, PE Federal Highway Administration, Colorado Division 12300 West Dakota Avenue Suite 180 Lakewood, Colorado 80228 720-963-3017

Jeff Dawson, PE Colorado Department of Transportation, Region 6 4670 North Holly Street Denver, Colorado 80216 303-398-6734

Jess Ortiz, PE City and County of Denver Department of Public Works, Transportation Division 201 West Colfax, Dept 506 Denver, Colorado 80202 720-913-1781

#### ENVIRONMENTAL ASSESSMENT AVAILABILITY

The I-70/Central Park Boulevard Interchange Environmental Assessment and associated technical reports are located on a compact disc on the back cover of this FONSI document. Current project information, including an electronic copy of the EA, is located on the City and County of Denver website: www.denvergov.org/Capital\_Projects\_Center.

This page is intentionally left blank.



## **CONTENTS**

#### SIGNATURE PAGE

1.0	INTRODUCTION	1-1
1.1 1.2 1.3 1.4	Purpose for the Proposed Action	1-2 1-4
2.0	DESCRIPTION OF THE PREFERRED ALTERNATIVE	2-1
2.1 2.2	Elements of the Preferred Alternative Funding Plan and Project Completion Schedule	
3.0	SUMMARY OF IMPACTS, MITIGATION MEASURES, AND PERMIT REQUIREMENTS	3-1
3.1 3.2 3.3 3.4	Summary of Mitigation Measures	3-4 3-10
4.0	ENVIRONMENTAL ASSESSMENT COORDINATION	4-1
4.1 4.2 4.3 4.4 4.5 4.6	Public Hearing Summary Comments and Responses Agency Coordination	4-3 4-3 4-4 4-21
4.7	Clarifications to the Environmental Assessment	4-30
5.0	SELECTION OF THE PREFERRED ALTERNATIVE	
6.0	FINDING OF NO SIGNIFICANT IMPACT	6-1
7.0	REFERENCES	7-1

- APPENDIX A JUNE 25, 2009 PUBLIC HEARING DOCUMENTATION
- APPENDIX B PUBLIC HEARING TRANSCRIPT
- APPENDIX C PUBLIC COMMENTS RECEIVED DURING REVIEW PERIOD
- APPENDIX D AGENCY COORDINATION AND COMMENTS

APPENDIX E - I-70/CENTRAL PARK BOULEVARD ENVIRONMENTAL ASSESSMENT AND APPENDICES (Compact Disc)



## **FIGURES**

Figure 1-1	Project Location and Study Area	. 1-3
Figure 2-1	Preferred Alternative for I-70/Central Park Boulevard Interchange:	
	New Bridge (Two Consecutive On/Off Ramps)	. 2-3
Figure 2-2	Preferred Alternative for I-70/Central Park Boulevard Interchange:	
	New Bridge Typical Section	. 2-4

## **TABLES**

Table 2-1	Project Funding Sources	2-5
Table 3-1	Summary of Proposed Project Mitigation, Commitments, and BMPs	3-11



### **ACRONYMS AND ABBREVIATIONS**

APCD	Air Pollution Control Division
BDSC	Better Denver Sustainability Committee
BMPs	Best Management Practices
BTPD	black-tailed prairie dog
CAA	Federal Clean Air Act of 1970
CCD	City and County of Denver
CDA	Colorado Department of Agriculture
CDOT	Colorado Department of Transportation
CDOW	Colorado Division of Wildlife
CDPHE	Colorado Department of Public Health and Environment
CDPS	Colorado Discharge Permit System
CFR	Code of Federal Regulations
CLOMR	Conditional Letter of Map Revision
СО	carbon monoxide
СРВ	Central Park Boulevard
CRS	Colorado Revised Statute
DEIS	Draft Environmental Impact Statement
DPM	diesel particulate matter
DRCOG	Denver Regional Council of Governments
EA	Environmental Assessment
EB	eastbound
EIS	Environmental Impact Statement
EMCs	Event Mean Concentrations
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FONSI	Finding of No Significant Impact
I-270	Interstate 270
I-70	Interstate 70
IFDA	Individual Facilities Development Agreement
IM	Interstate Maintenance
LOMR	letter of map revision
MBTA	Migratory Bird Treaty Act
MESA	Modified Phase I Environmental Site Assessment
MSAT	mobile source air toxics
mph	
	miles per hour
MS4	miles per hour Municipal Separate Storm Sewer System



NEPA	National Environmental Policy Act
Northfield	Shops at Northfield Stapleton
<b>O</b> <sub>3</sub>	ozone
PCMD	Park Creek Metropolitan District
PM <sub>2.5</sub>	particulate matter 2.5 micrometers in diameter and smaller
PM <sub>10</sub>	particulate matter 10 micrometers in diameter and smaller
RMANWR	Rocky Mountain Arsenal National Wildlife Refuge
ROW	right-of-way
RTD	Regional Transportation District
RTP	regional transportation plan
SHPO	State Historic Preservation Office
SIA	Stapleton International Airport
SO <sub>2</sub>	sulfur dioxide
Stapleton	Stapleton Redevelopment Area
SWMP	Stormwater Management Plan
TSM	Transportation System Management
U.S .	United States
UDFCD	Urban Drainage & Flood Control District
URS	URS Corporation
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USDCM	Urban Storm Drainage Criteria Manual
USEPA	U.S. Environmental Protection Agency
USFWS	U.S. Fish and Wildlife Service
VOCs	volatile organic compounds
vpd	vehicles per day
WB	westbound
WQCD	Water Quality Control Division
WQCV	Water Quality Capture Volume