


SH 82
GRAND AVENUE BRIDGE

CDOT Project Number: FBR 0821-094 (18158)
SH 82 Grand Avenue Bridge
Environmental Assessment


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

by the
U.S. Department of Transportation, Federal Highway Administration
and
Colorado Department of Transportation

Submitted by:



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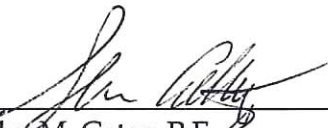


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VIEWING LOCATIONS

Copies of the Environmental Assessment (EA) and the technical reports referenced in this EA are available for review at the locations listed below during the 30-day public comment period.

- ❖ Colorado Department of Transportation Library
4201 E. Arkansas Ave., Shumate Building
Denver, CO 80222
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- ❖ Colorado Department of Transportation, Region 3
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Written comments on this EA during the 30-day public comment period can be submitted through the project website listed above or by mail, fax, or email to the address below. Oral comments will be accepted and recorded only at the public hearing that will be held for the project.

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APPENDICES*

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- Appendix B: Colorado Department of Transportation Safety Assessment Report Interchange Reconfiguration/Design Project SH 82A (MP 0.00 to MP 0.50) Garfield County Safety Assessment, and Memo Regarding Grand Avenue Bridge Environmental Assessment, I-70 Exit 116 Off Ramp Queuing
- Appendix C: Air Quality Greenhouse Gas Analyses and Mobile Source Air Toxics
- Appendix D: Agency Coordination
- Appendix E: Public Involvement

*Provided on CD attached to inside of back cover.

LIST OF TECHNICAL REPORTS*

- Noise Technical Report
- Visual Impact Assessment Technical Report
- Economic Conditions Technical Report
- Modified Phase I Environmental Site Assessment (MESA)

*Provided on CD attached to inside of back cover.

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ACRONYMS AND ABBREVIATIONS

Acronym	Definition
a.m.	ante meridiem
AADT	Annual Average Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
ABC	Accelerated Bridge Construction
ACHP	Advisory Council on Historic Preservation
ACM	Asbestos Containing Material
ACP	Access Control Plan
ADA	Americans with Disabilities Act
APCD	Air Pollution Control Division
APE	Area of Potential Effect
AREMA	American Railway Engineering and Maintenance of Way Association
ASTM	American Society for Testing and Materials
BEA	Bureau of Economic Analysis
BMPs	best management practices
BRT	Bus Rapid Transit
C.R.S.	Colorado Revised Statute
CAA	Clean Air Act
CAQCC	Colorado Air Quality Control Commission
CBE	Colorado Bridge Enterprise
CDOT	Colorado Department of Transportation
CDPHE	Colorado Department of Public Health and Environment
CDPS	Colorado Discharge Permit System
CEQ	Council on Environmental Quality
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CFR	Code of Federal Regulations
CH ₄	methane
CHD	Colorado Highway Department
CLOMR	Conditional Letter of Map Revision
CNHP	Colorado Natural Heritage Program
CO	carbon monoxide
CO ₂	carbon dioxide
COP	Corridor Optimization Plan
CORRACTS	Corrective Action Sites
COS	Corridor Optimization Study
CPW	Colorado Parks and Wildlife
CRWUA	Colorado River Water Users Association

Acronym	Definition
CSS	Context Sensitive Solutions
CWA	Clean Water Act
db(A)	A-weighted decibel
DDA	Downtown Development Authority
DOLA	Department of Local Affairs
EA	Environmental Assessment
EDR	Environmental Data Resources, Inc.
EJ	Environmental Justice
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Endangered Species Act
FASTER	Funding Advancements for Surface Transportation and Economic Recovery
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GHG	greenhouse gas
GIS	Geographic Information System
HC	hydrocarbons
IGA	Intergovernmental Agreement
IPR	Independent Peer Review
Leq	equivalent sound level
Leq(h)	equivalent sound level for a one-hour time period
LOMR	Letter of Map Revision
LOS	Level of Service
LUST	leaking underground storage tank
LWCF	Land and Water Conservation Fund
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MBTA	Migratory Bird Treaty Act
MESA	Modified Phase I Environmental Site Assessment
MOA	Memorandum of Agreement
MOE	Measure of Effectiveness
MSAT	Mobile Source Air Toxics
NAAQS	National Ambient Air Quality Standards
NAC	Noise Abatement Criteria
NEPA	National Environmental Policy Act
NFRAP	No Further Remedial Action Planned
NHPA	National Historic Preservation Act of 1966
NO ₂	nitrogen dioxide
NO _x	nitrogen oxide

Acronym	Definition
NPDES	National Pollutant Discharge Elimination System
NPL	National Priority List
NRHP	National Register of Historic Places
O ₃	ozone
OAHP	Office of Archaeology and Historic Preservation
OHWM	Ordinary High Water Mark
OWJ	Official with Jurisdiction
p.m.	Post Meridiem
PEIS	Programmatic Environmental Impact Statement
PLT	Project Leadership Team
PM ₁₀	Particulate Matter less than 10 Microns in diameter
PM _{2.5}	Particulate Matter less than 2.5-Microns in diameter
PWG	Project Working Group
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RFTA	Roaring Fork Transit Authority
RIRO	Right in/right out
ROW	Right-of-Way
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users
SB	Senate Bill
SH	State Highway
SHPO	State Historic Preservation Officer
SO ₂	sulfur dioxide
SWG	Stakeholder Working Group
SWMP	Stormwater Management Plan
THPO	Tribal Historic Preservation Office
TSDF	Treatment Storage and Disposal Facilities
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USC	U.S. Code
USFWS	U.S. Fish and Wildlife Service
UST	underground storage tank
VCP	Colorado Voluntary Cleanup Program
VMT	Vehicle Miles Traveled
VPD	Vehicles per Day
vph	vehicles per hour
WRCC	Western Regional Climate Center