

Index

Note: Please also refer to Table of Contents for an index to major topics and resource areas.

2004 Draft PEIS ES-3, ES- 6, I-1
 2050 Vision/2050 purpose and need..... ES-21, ES-23, I-2, 2-1, 2-2, 2-3, 2-46, 2-47, 2-64, 2-65, 2-67, 2-71, 3.9-7, 3.14-3, 3.14-7, 3.14-25, 3.14-26, 3.14-29, 3.14-33, 6-2
 4P Planning Process.....

A

Advanced Guideway System2-73
 Advisory Council on Historic Preservation 3.13-3, 3.13-4, 3.14-31, 3.14-32
 affordable housing 3.7-2, 3.7-4, 3.8-2, 3.8-3, 3.8-5, 3.9-2, 3.9-3, 3.9-5, 3.9-6, 3.9-8, 3.9-9, 3.9-10
 agency coordination/input/involvement..... 2-4, 2-6, 3.14-31, 3.14-32
 ALIVE 2-68, 3.19-1
 ALIVE Committee.....ES-6, 3.2-3, 3.2-4, 3.3-8, 3.19-1
 ALIVE Memorandum of Understanding ES-7, I-6, I-9, 2-68, 3-6, 3.2-3, 3.2-4, 3.2-15, 3.2-17, 3.2-20, 3.19-1
 alternatives screening process.....ES-10, ES-11, 2-3, 2-4, 3.14-20, 3.14-21, 3.14-27
 alternate routesES-10, 2-2, 2-7, 2-19, 3.14-20, 3.14-21
 Arapaho and Roosevelt National Forests..... ES-1, 1-1, 3-2, 3-7, 3.2-12, 3.7-1, 3.7-2, 3.7-4, 3.7-6, 3.7-11, 3.12-1, 3.12-2, 3.12-3, 3.12-7, 3.12-8, 3.14-12
 Area of Potential Effect (APE)ES-32, 3.13-1, 3.13-2, 3.13-4, 3.13-8, 3.14-28
 Aviation/airports ES-10, ES-13, ES-18, ES-19, ES-28, ES-36, ES-37, 1-6, 1-12, 2-2, 2-7, 2-21, 2-22, 3.14-20, 3.14-21, 4-26, 6-10, 8-1

B

barrier effect.....2-68, 3.2-1, 3.2-13, 3.2-14, 3.2-15
 best management practices 3.2-19, 3.2-20, 3.4-2, 3.4-11, 3.4-12, 3.6-13, 3.6-15, 3.8-7, 3.9-10, 3.10-7, 3.11-9, 3.13-8, 3.17-3, 3.18-3
 Bureau of Land Management..... ES-7, 3.2-3, 3.2-4, 3.7-1, 3.7-2, 3.7-4, 3.7-11, 3.11-1, 3.11-7, 3.11-9, 3.12-1, 3.12-2, 3.12-3, 3.14-31
 Bus in Guideway Alternatives (Dual-Mode and Diesel) ES-12, ES-19, ES-33, ES-36, 2-1, 2-2, 2-15, 2-32, 2-41, 2-66, 2-67, 2-68, 2-72, 3.1-1, 3.2-14, 3.2-16, 3.3-5, 3.4-8, 3.4-9, 3.5-4, 3.6-7, 3.6-8, 3.6-10, 3.6-12, 3.10-4, 3.10-5, 3.10-6, 3.13-6, 3.13-7, 3.14-5, 3.14-6, 3.14-15, 3.14-18, 3.14-24, 3.14-25, 3.14-28, 3.14-31, 3.15-2, 3.16-3, 3.16-4, 3.16-5

C

carbon monoxide.....2-68, 3.1-1, 3.1-3, 3.1-6
 Clean Water Act.....3, 2, 3-7, 3.3-1, 3.3-2, 3.4-1, 3.4-12, 3.14-21, 3.14-23, 3.19-1
 Clear Creek ... 3-2, 3.2-9, 3.2-20, 3.3-3, 3.3-5, 3.3-6, 3.3-8, 3.4-1, 3.4-2, 3.4-3, 3.4-8, 3.4-9, 3.4-10, 3.4-11, 3.4-12, 3.4-13, 3.5-2, 3.6-2, 3.6-3, 3.6-5, 3.6-9, 3.6-10, 3.6-11, 3.6-12, 3.6-13, 3.6-15, 3.19-4, 3.19-6, 3.19-7, 4-10, 4-14, 4-16, 4-17

Index

- Clear Creek County 2-7, 2-8, 2-55, 3-2, 3-7, 3.1-4, 3.7-1, 3.7-2, 3.7-4, 3.7-5, 3.7-6, 3.7-8, 3.7-9, 3.8-1, 3.8-2, 3.8-3, 3.8-5, 3.8-6, 3.8-7, 3.8-9, 3.9-1, 3.9-2, 3.9-5, 3.9-7, 3.11-2, 3.11-3, 3.12-5, 3.12-8, 3.12-9, 3.13-2, 3.13-4, 3.14-7, 3.14-9, 3.14-10, 3.14-21, 3.14-22, 3.14-27, 3.14-29, 3.14-31, 3.14-32, 3.18-2, 3.19-1, 3.19-2, 3.19-3, 3.19-10, 3.19-13, 4-3, 4-10, 4-11, 4-18, 4-19, 4-21, 4-22, 4-23, 4-28, 6-3, 6-5, 6-9
- Clear Creek County Greenway 3.12-5, 3.12-6, 3.12-9, 3.14-11, 3.14-12, 3.14-17, 3.14-32
- climate change 3-2, 3.2-17, 3.8-7
- Collaborative Effort ES-5, ES-6, ES-20, ES-21, ES-22, ES-25, ES-26, ES-27, ES-38, I-3, I-4, I-5, 2-2, 2-3, 2-6, 2-44, 2-51, 2-76, 2-77
- Colorado Department of Local Affairs 1-14, 3.8-1, 3.8-2, 3.8-5, 3.9-3, 3.12-7
- Colorado Department of Public Health and Environment/CDPHE 3.1-1, 3.1-3, 3.4-2, 3.6-2, 3.6-9, 3.6-13, 3.6-14, 3.6-15
- Colorado Geological Survey 3.5-1, 3.5-2
- Colorado Office of Archaeology and Historic Preservation 3.13-2, 3.13-4, 3.13-6, 3.13-7, 3.14-32, 3.14-33
- Combination alternatives ES-12, ES-17, 2-2, 2-30, 2-34, 2-35, 2-42, 2-52, 2-53, 2-55, 2-57, 2-59, 2-61, 2-63, 2-64, 2-65, 2-66, 2-67, 2-68, 2-69, 2-71, 2-73, 2-74, 2-75, 3-4, 3-5, 3.1-5, 3.2-12, 3.2-13, 3.2-14, 3.2-15, 3.2-16, 3.4-8, 3.4-9, 3.4-10, 3.4-11, 3.5-4, 3.6-7, 3.6-8, 3.6-9, 3.7-5, 3.7-6, 3.7-8, 3.8-3, 3.8-5, 3.8-6, 3.8-7, 3.9-6, 3.9-7, 3.9-9, 3.10-2, 3.10-4, 3.10-6, 3.11-6, 3.11-7, 3.12-5, 3.12-6, 3.12-7, 3.13-6, 3.13-7, 3.14-6, 3.14-13, 3.14-14, 3.14-7, 3.14-26, 3.14-27, 3.14-28, 3.14-29, 3.14-30, 3.15-2, 3.17-3, 3.18-2, 4-11, 4-12, 4-16, 4-17, 4-19, 4-20, 4-21, 4-23
- Committees ES-5, 3-6, 3.19-1, 6-1, 6-3, 6-5, 6-6, 6-11
- community values ES-4, ES-5, ES-9, ES-10, 1-7, 1-9, 1-28, 2-2, 2-4, 3.7-10
- commuters and commuting patterns 1-10, 1-12, 1-17, 1-26, 3.7-8, 3.8-1, 3.9-6, 3.7-4, 3.8-2, 3.8-3, 3.8-5, 3.8-7
- Comprehensive Environmental Response, Compensation, and Liability Act 3.6-15, 3.6-16
- congestion ES-1, ES-3, ES-4, ES-28, ES-29, 1-1, 1-7, 1-9, 1-12, 1-19, 1-21, 1-23, 1-25, 1-26, 1-27, 2-1, 2-4, 2-7, 2-8, 2-12, 2-15, 2-17, 2-19, 2-21, 2-52, 2-53, 2-55, 2-57, 2-59, 2-63, 2-64, 2-68, 2-75, 2-76, 3.1-4, 3.1-6, 3.8-1, 3.8-5, 3.8-6, 3.9-6, 3.9-8, 3.9-9, 3.14-4, 3.14-21, 3.14-22, 3.14-24, 3.14-25, 3.14-26, 3.14-29, 3.14-30, 3.14-33, 3.18-1, 3.18-2, 3.18-3
- Consensus Recommendation ES-12, ES-21, 2-44
- construction 2-73, 2-75, 3.16-1, 3.16-2, 3.16-3, 3.16-5, 3.17-2
- contamination 3.6-1, 3.6-2, 3.6-3, 3.6-5, 3.6-9, 3.6-13, 3.6-14, 3.6-15
- Context Sensitive Solutions ES-5, ES-7, ES-8, ES-9, ES-22, I-6, I-8, I-9, 1-3, 2-9, 2-76, 3-6, 3.2-19, 3.7-10, 3.8-7, 3.10-8, 3.11-2, 3.11-9, 3.12-9, 3.13-8, 3.14-14, 3.14-30, 3.14-34, 3.17-1, 3.17-3, 3.19-1, 3.19-18
- costs and cost estimates ... ES-4, ES-30, ES-36, I-5, 1-4, 2-4, 2-12, 2-19, 2-22, 2-23, 2-72, 2-73, 2-74, 3-4, 3.6-1, 3.6-13, 3.8-9, 3.9-5, 3.9-8, 3.9-10, 3.14-20, 3.14-21, 3.14-23, 3.14-30, 3.16-1, 3.16-3, 3.16-4, 3.19-7, 3.19-13, 4-3, 5-1, 5-2, 6-2, 6-10, 9-7
- crashes 1-9, 1-26, 3.8-3, 3.8-5, 3.8-9
- criteria pollutant 2-71, 3.1-1, 3.1-2, 4-25
- curve safety ES-15, ES-17, ES-23, 2-3, 2-8, 2-9, 2-11, 2-16, 2-27, 2-28, 2-30, 2-32, 2-35, 2-42, 2-46, 2-47, 2-49, 3.6-8, 3.7-6, 3.9-8, 3.11-6, 3.14-4, 3.14-5, 3.14-7, 3.14-22, 3.15-2

D

- de minimis* 3.14-2, 3.14-3, 3.14-13, 3.14-34
- deicers 3.2-1, 3.2-5, 3.2-12, 3.2-15, 3.2-16, 3.2-20, 3.4-1, 3.4-4, 3.4-6, 3.4-8, 3.4-13, 3.12-8, 3.19-6
- Denver Regional Council of Governments 6, 26, 4, 3.8-1, 3.8-2
- dewatering 3.6-9, 3.6-14
- Division of Oil and Public Safety 3.6-4, 3.6-14

Dowd Canyon ES-17, ES-19, ES-29, 2-11, 2-23, 2-33, 2-34, 2-35, 2-47, 2-61, 3.5-2, 3.5-4, 3.10-4, 3.10-6, 3.11-2

E

Eagle County..... 2-21, 2-55, 3-2, 3.4-11, 3.7-4, 3.7-5, 3.7-8, 3.8-1, 3.8-3, 3.8-5, 3.9-3, 3.9-5, 3.9-7, 3.12-9
 Eagle County Regional Trails..... 3.12-5, 3.12-9
 ECO Transit ES-18, 1-10, 2-28, 8-3
 early action projects ES-26, ES-27, I-7
 economic impacts and development 3.8-1, 3.8-6, 3.8-7, 3.8-8, 3.9-9, 3.14-30, 3.18-1, 3.18-3, 3.19-12, 3.19-18, 4-23
 Eisenhower-Johnson Memorial Tunnels..... 4, 13, 17, 19, 29, 1-3, 1-10, 1-12, 1-17, 1-19, 1-21, 1-26, 2-11, 2-17, 2-23, 2-25, 2-30, 2-32, 2-33, 2-34, 2-35, 2-43, 2-46, 2-49, 2-61, 2-75, 3.1-5, 3.4-2, 3.5-2, 3.5-4, 3.7-6, 3.7-9, 3.8-2, 3.11-2, 3.11-3, 3.12-6, 3.13-4
 electricity..... 3.16-1, 3.16-3
 emergency services 3.8-3, 3.8-5, 3.8-9
 Empire. ES-17, ES-18, ES-19, ES-23, ES-26, ES-37, I-7, 2-10, 2-11, 2-17, 2-18, 2-22, 2-23, 2-27, 2-28, 2-30, 2-31, 2-32, 2-35, 2-42, 2-43, 2-46, 2-48, 3.5-4, 3.6-5, 3.6-7, 3.14-5, 3.14-25, 3.14-32, 3.16-2, 4-17, 8-1, 8-7
 employment..... ES-3, ES-34, ES-35, 1-14, 1-16, 1-17, 1-19, 2-63, 3.8-1, 3.8-2, 3.8-3, 3.8-5
 Endangered Species Act 3.2-1, 3.2-7, 3.2-9, 3.2-13, 3.14-21, 3.14-23
 energy..... 2-72, 3.16-1, 3.16-2, 3.16-3, 3.16-4, 3.16-6, 3.17-3, 3.18-2, 3.19-17
 environmental justice 3.9-10, 3.19-13
 Environmental Protection Agency. 3-1-1, 3.1-2, 3.1-3, 3.1-4, 3.1-6, 3.3-1, 3.4-2, 3.4-3, 3.4-6, 3.6-2, 3.6-3, 3.6-4, 3.6-5, 3.6-9, 3.6-13, 3.6-14, 3.6-15, 3.7-2, 3.8-2, 3.9-1, 3.9-2, 3.9-7, 3.12-2, 3.16-2, 3.19-7, 3.19-8, 3.19-9, 3.19-20, 4-24, 4-25, 4-26, 8-1, 9-7
 erosion..... 3.5-1, 3.5-4

F

FasTracks ES-28, 1-4, 1-6
 fens..... 3.3-1, 3.3-2, 3.3-5, 3.3-6, 3.3-7
 fisheries ES-33, I-9, 2-22, 2-68, 3-7, 3.2-3, 3.2-9, 3.2-11, 3.2-15, 3.2-16, 3.2-20, 3.4-2, 3.12-1, 3.12-5, 3.12-8, 3.19-1, 3.19-5
 Fixed Guideway Transit..... ES-10, 2-2, 2-6, 2-12, 2-13, 2-14, 2-22, 2-23, 2-31, 2-61, 3.14-20, 3.14-21, 3.14-22, 3.14-23, 3.14-24
 Floyd Hill..... 3.5-2, 3.5-4
 Forest Service Sensitive Species..... 2-69, 2-70, 3.2-1, 3.2-3, 3.2-4, 3.2-18
 fossil fuel..... 3-2, 3.16-3, 3.16-6, 3.17-2
 fossil..... 3.15-1, 3.15-4
 FTA Colorado Urban Maglev Project..... 2-73, 5-2
 Funding Advancements for Surface Transportation and Economic Recovery (FASTER)..... 5-4

G

Garfield County 3-2, 3.7-4, 3.7-8, 3.8-1, 3.8-3, 3.8-5, 3.9-3, 3.9-5
 geographic information system..... 3-3, 3.7-1, 3.12-1, 3.14-3, 3.14-4
 geologic hazards..... 2-71, 3.5-1, 3.19-7
 Georgetown Incline..... 3.5-2
 Gilpin County..... 3.8-1, 3.8-3
 Glenwood Canyon 3.13-4

Index

Glenwood Springs..... ES-1, ES-7, ES-37, I-1, 1-1, 1-3, 1-6, 1-10, 1-23, 2-10, 2-14, 2-21, 2-27, 2-42, 2-46, 2-48, 2-52, 3-1, 3.6-4, 3.7-1, 3.9-5, 3.11-2, 3.12-3, 3.13-1, 3.13-2, 3.13-4, 3.14-10, 3.14-12, 3.14-23, 3.14-32, 3.16-2, 6-8, 8-1, 8-2, 8-6, 9-5, 9-7
GradesES-1, 1-1, 1-9, 1-10, 1-12, 1-23, 1-26, 2-12, 2-13, 2-14, 2-23, 2-25, 2-28, 2-66, 3.3-6, 3.14-22, 3.14-23, 3.14-27, 3.14-28, 3.16-1, 3.16-2
Grand County.....3.8-1
greenhouse gases.....3.1-1, 3.1-5, 3.1-6, 3.16-1, 3.16-2
growthES-3, ES-34, ES-35, 1-1, 1-9, 1-14, 1-17, 1-19, 2-21, 2-63, 3.7-1, 3.7-8, 3.8-1, 3.8-2, 3.8-3, 3.8-5, 3.8-7, 3.8-8, 3.9-9, 3.12-7

H

hazardous materials..... 3.6-1, 3.6-3, 3.6-7, 3.6-9, 3.6-13, 3.6-15
heavy metals.....3.4-2, 3.4-3, 3.4-4, 3.4-10, 3.4-11, 3.6-1, 3.6-5, 3.6-9
Highway alternatives ES-12, 2-30, 2-34, 2-35, 2-37, 2-42, 2-43, 2-53, 2-55, 2-57, 2-59, 2-61, 2-63, 2-64, 2-68, 2-69, 2-71, 2-72, 2-75, 3-4, 3-5, 3.2-12, 3.2-15, 3.3-5, 3.4-9, 3.4-10, 3.5-4, 3.6-7, 3.6-8, 3.7-5, 3.7-8, 3.8-3, 3.8-5, 3.8-6, 3.8-7, 3.9-6, 3.10-5, 3.10-6, 3.11-6, 3.11-7, 3.12-5, 3.12-6, 3.12-7, 3.13-6, 3.14-13, 3.14-17, 3.14-25, 3.14-26, 3.14-27, 3.15-2, 3.18-2, 4-11, 4-12, 4-15, 4-16, 4-20, 4-21, 4-23
historic properties.....ES-32, 2-71, 3.13-8, 3.14-2, 3.14-3, 3.14-4, 3.14-7, 3.14-9, 3.14-13, 3.14-15, 3.14-20, 3.14-21, 3.14-27, 3.14-28, 3.14-29, 3.14-30, 3.14-31, 3.14-32, 3.14-33, 3.19-16

I

I-70 Coalition..... ES-6, I-5
impaired streams and waters..... 3.4-1, 3.4-2, 3.4-3
induced growth.....ES-34, 3-5, 3.4-2, 3.4-4, 3.4-10, 3.7-1, 3.7-5, 3.7-8, 3.7-9, 3.8-1, 3.8-5, 3.9-8, 3.9-9, 3.12-2, 3.12-7, 3.14-30
innovative funding sources ES-30, 5-5, 5-6
irretrievable3.17-1, 3.17-2, 3.17-3, 3.19-18
irreversible3.17-1, 3.17-2, 3.17-3, 3.19-18
Issue Task Force ES-5, ES-9, 3-3, 3.7-10

J

Jefferson County 3-2, 3.7-4, 3.8-1, 3.8-3, 3.12-5, 3.12-9
Jeffco Government Center ES-18, ES-19, ES-28, I-1, 1-1, 1-6, 2-31, 2-34, 3-1, 3.13-1, 3.14-4, 3.14-5

L

Lake County.....3.8-1
land use2-45, 2-51, 2-72, 2-76, 3-3, 3-5, 3.4-11, 3.7-1, 3.7-2, 3.7-5, 3.7-6, 3.7-8, 3.7-9, 3.7-10, 3.8-2, 3.11-7, 3.17-3, 3.18-3, 3.19-10
Level of ServiceI-4, I-5, 1-9, 1-26, 2-8, 2-55
low-income populations.....3.9-1, 3.9-2, 3.9-3, 3.9-5, 3.9-6, 3.9-8, 3.9-9, 3.9-10

M

macroinvertebrates 3.2-1, 3.2-16, 3.4-4
maglev..... ES-18, ES-25, 1-3, 2-13, 2-14, 2-31, 2-66, 2-72, 2-73, 3.14-5, 3.14-22, 3.16-2, 5-2, 9-1, 9-6
Major Investment Study..... 1-3, 9-1
Management Indicator Species 2-69, 2-70, 3.2-1, 3.2-3, 3.2-4, 3.2-14, 3.2-18
Migratory Bird Treaty Act 3.2-1, 3.2-19, 3.14-23
mill sites ES-33, 3.6-2, 3.6-5, 3.6-12

mine tailings.....	3.4-12, 3.6-1, 3.6-4, 3.6-9, 3.6-13, 3.6-15
Minimal Action Alternative.....	ES-12, ES-15, ES-16, ES-17, ES-19, ES-28, ES-29, ES-33, ES-34, 2-1, 2-24, 2-27, 2-28, 2-29, 2-30, 2-31, 2-33, 2-34, 2-44, 2-46, 2-52, 2-53, 2-55, 2-57, 2-59, 2-61, 2-63, 2-64, 2-65, 2-67, 2-69, 2-71, 2-72, 2-74, 3.1-5, 3.3-6, 3.4-8, 3.4-10, 3.5-2, 3.6-8, 3.7-5, 3.7-8, 3.7-9, 3.8-3, 3.8-5, 3.8-6, 3.8-7, 3.9-6, 3.9-7, 3.9-8, 3.9-9, 3.10-6, 3.11-6, 3.11-7, 3.12-6, 3.12-7, 3.13-6, 3.13-7, 3.14-3, 3.14-4, 3.14-5, 3.14-6, 3.14-26, 3.14-33, 3.17-2, 3.17-3, 3.18-2, 4-11, 4-19, 4-20, 4-21, 4-23, 5-1
minority populations	3.9-1, 3.9-2, 3.9-3, 3.9-5, 3.9-6, 3.9-8, 3.9-9, 3.9-10
mobile source air toxics	3.1-1, 3.1-2, 3.1-4
mobility	ES-1, ES-3, 1-1, 1-3, 1-7, 1-9, 1-12, 1-19, 1-21, 1-23, 1-25, 1-26
Mountain Corridor Advisory Committee.....	ES-6, 3.14-31
mountain pine beetle	3.2-4, 3.2-17, 3.2-19, 3.11-2, 3.12-9

N

National Ambient Air Quality Standards.....	3.1-1, 3.1-2, 3.1-7
National Historic Landmark	3.14-9, 3.14-14
National Register of Historic Places	3.13-1, 3.13-2, 3.13-4, 3.13-6, 3.13-7, 3.13-8, 3.14-1, 3.14-3, 3.14-9, 3.14-10, 3.14-13, 3.14-14, 3.14-15, 3.14-34
Native American tribes and consultation	3.9-1, 3.13-1, 3.13-3, 3.13-4, 3.13-8, 3.19-16
Natural Resources Conservation Service.....	3.5-2
network capacity	2-63
Northwest Colorado Council of Governments.....	3.8-1, 3.8-2, 3.9-1
Notice of Availability	6-7, 6-10
noxious weeds.....	3.2-2, 3.2-6, 3.2-12, 3.2-20, 3.19-4

O

oil	3.16-1, 3.16-3
ozone	3.1-1

P

Park County	3.8-1, 3.8-3
parks.....	3.10-1, 3.10-2, 3.14-1, 3.14-2, 3.14-3, 3.14-4, 3.14-7, 3.14-10, 3.14-11, 3.14-12, 3.14-17, 3.14-18, 3.14-20, 3.14-28, 3.14-31, 3.14-32, 3.17-2, 3.17-3, 3.18-3
particulate matter	3.1-1, 3.1-2, 3.1-3, 3.1-4, 3.1-5, 3.1-6
Pitkin County	3.8-1
planning horizon	ES-10, ES-13, 1-4, 1-14, 2-1, 2-3, 2-25, 3-2, 3.8-1
population	1-14, 1-16, 1-17, 1-19, 2-63, 3.7-1, 3.7-2, 3.7-4, 3.7-8, 3.8-1, 3.8-2, 3.9-9, 3.12-1, 3.12-3, 3.12-7, 3.12-8
Preferred Alternative.....	ES-22, 2-47, 2-52
Project Leadership Team	ES-5, ES-6, ES-8, ES-9, ES-38, 3-3, 3.7-10
Project Priority Programming Process (4P).....	ES-25, I-3
public comment period	ES-36
public hearings	ES-5, 6-6, 6-7, 6-8, 6-9, 6-10, 6-11
public involvement.....	2-1, 2-2, 2-4, 2-6
public open houses.....	ES-5, 2-6, 6-7, 6-11
public private partnerships.....	5-5
public transportation	3.7-4, 3.9-2, 3.9-5, 3.9-6, 3.9-8

R

Rail with Intermountain Connection..... ES-12, ES-18, ES-33, 2-1, 2-2, 2-31, 2-34, 2-66, 2-67, 2-68, 2-69, 2-71, 2-72, 2-74, 3-4, 3.2-14, 3.2-15, 3.2-16, 3.4-8, 3.4-9, 3.5-4, 3.6-7, 3.6-8, 3.7-6, 3.10-4, 3.11-6, 3.14-4, 3.14-5, 3.14-6, 3.14-15, 3.14-18, 3.14-28, 3.14-29, 3.14-31, 3.14-33, 3.16-1, 3.16-3

Record of Decision ES-5, ES-9, ES-26, ES-38, I-2, I-3, I-4, I-7, 2-76

Regional Economic Models, Inc. (REMI) 3.8-1, 3.8-2, 3.8-5, 3.8-6, 3.8-7, 3.9-8

Regional Transportation District..... ES-18, ES-28, 1-4, 1-6, 2-28, 2-31, 2-34, 3.9-5, 3.14-4, 4-26, 8-3

renewable energy 1-4, 1-6, 3.16-6

revenue sources..... ES-30, 5-5, 6-2

Reversible/HOV/HOT Lanes..... ES-12, ES-19, 2-1, 2-16, 2-18, 2-19, 2-32, 3.1-3, 3.2-14, 3.3-5, 3.4-9, 3.6-11, 3.10-5, 3.13-7, 3.16-3, 3.16-4, 3.16-5

Rocky Mountain Rail Authority 1-4, 2-73, 5-2

 High-Speed Rail Feasibility Study.....5-2

Rocky Mountain Rail Authority High-Speed Rail Feasibility Study.....2-73

Rubber Tire Transit..... ES-10, 2-2, 2-7, 2-15, 2-16, 3.14-24, 3.14-25, 3.14-26

S

Safe, Accountable, Flexible, Efficient Transportation Equity Act

 A Legacy for Users (SAFETEA-LU) 5-4, 5-5, 5-6

safety..... ES-1, ES-4, ES-10, ES-13, ES-15, ES-17, ES-21, ES-29, ES-33, I-5, I-8, 1-1, 1-3, 1-7, 1-9, 1-12, 1-25, 1-26, 1-28, 2-1, 2-2, 2-3, 2-4, 2-7, 2-8, 2-9, 2-16, 2-17, 2-21, 2-22, 2-23, 2-25, 2-27, 2-28, 2-30, 2-32, 2-34, 2-35, 2-44, 2-46, 2-51, 2-61, 2-76, 3.14-4, 3.14-5, 3.14-20, 3.14-22, 3.14-25, 3.14-27, 3.14-30, 3.18-1, 3.18-2, 5-4

scenery analysis units..... 3-2, 3.11-3

scoping 3.14-10, 3.14-31, 3.14-32

second homes 3.7-2, 3.7-4, 3.8-2, 3.8-3, 3.9-6, 3.9-8, 3.9-9

Section 106 Programmatic Agreement ... ES-7, ES-32, ES-36, ES-38, I-6, I-9, I-10, 3.13-3, 3.13-4, 3.13-8, 3.14-2, 3.14-14, 3.14-30, 3.19-16, 4-22, 4-23, 6-9, 6-10, 6-11

Section 4(f) and 6(f) Ad Hoc Committee.....ES-6, 3.14-32

sediment 3.4-2, 3.4-3, 3.4-4, 3.4-6, 3.4-7, 3.4-8, 3.4-9, 3.4-10, 3.4-11, 3.4-13, 3.12-8, 3.19-6

Sediment Control Action Plans..... 3-7, 3.2-20, 3.3-3, 3.3-6, 3.3-7, 3.4-1, 3.4-2, 3.4-11, 3.4-12, 3.4-13, 3.14-4, 3.19-2

Silver Plume..... 3.5-2, 3.5-4

Silverthorne..... ES-3, ES-13, ES-17, ES-18, ES-26, ES-29, ES-37, I-7, 1-23, 2-10, 2-11, 2-16, 2-17, 2-18, 2-22, 2-23, 2-25, 2-27, 2-28, 2-30, 2-31, 2-42, 2-43, 2-46, 2-48, 2-49, 2-52, 2-55, 2-61, 2-63, 3.6-4, 3.7-4, 3.11-2, 3.12-5, 3.14-5, 3.14-10, 3.14-25, 3.14-27, 3.14-28, 3.14-32, 4-19, 6-9, 8-2, 8-7

ski areas..... 2-71, 3.12-1, 3.12-2, 3.12-3, 3.12-8, 3.14-9, 3.14-12, 3.14-28, 4-10

slow-moving vehicle ES-15, 1-7, 1-23, 1-26, 2-27, 2-28

spills 3.6-3, 3.6-8, 3.6-9, 3.6-10

Statewide Transportation Improvement Program ES-25, I-3, 5-3

study limits..... 1-5, 1-8

Summit County 3-2, 3.7-4, 3.8-1, 3.8-3, 3.8-5, 3.9-5, 3.12-9

Summit Stage ES-18, ES-21, 1-10, 2-28, 3.9-5, 6-5, 8-2, 8-3

Superfund..... 3.6-2, 3.6-4, 3.6-5, 3.6-7, 3.6-13, 3.6-15

suppressed growth..... 3.7-8, 3.8-1, 3.8-5, 3.8-6, 3.8-7, 3.18-2

sustainability 3.7-1, 3.7-4, 3.7-6, 3.7-9, 3.17-1, 3.17-3

SWEEP 3.2-5, 3.3-2, 3.4-11, 3.4-13, 3.19-6

 Committee..... ES-6, 3.2-15, 3.3-8, 3.19-1

 Memorandum of Understanding..... ES-6, ES-32, ES-33, I-6, I-9, 3.2-17, 3.3-8, 3.4-1

T

Technical Advisory Committee	ES-6, 5-5
termini	ES-22, ES-26, ES-35, I-7, 1-5, 1-6, 2-45, 6-2, 6-9
threatened and endangered species	3.2-3, 3.2-4, 3.2-15
Tier 1	ES-3, ES-12, ES-26, I-1, I-2, I-3, I-4, I-5, I-6, 1-5, 1-17, 2-2, 2-73, 2-74, 2-76, 2-77, 3-3, 3-5, 3-6, 3.2-17, 3.2-19, 3.3-2, 3.7-6, 3.8-1, 3.8-2, 3.9-8, 3.10-5, 3.12-8, 3.13-2, 3.13-3, 3.13-6, 3.14-3, 3.14-10, 3.14-11, 3.14-33, 3.14-34, 3.15-2, 3.15-4, 5-1
Tier 2	ES-3, ES-7, ES-9, ES-18, ES-19, ES-25, ES-32, ES-33, I-1, I-2, I-3, I-4, I-5, I-6, I-10, 1-16, 1-17, 2-2, 2-4, 2-6, 2-7, 2-8, 2-15, 2-17, 2-23, 2-24, 2-31, 2-32, 2-44, 2-47, 2-67, 2-71, 2-73, 2-76, 3-1, 3-3, 3-5, 3-6, 3.1-2, 3.1-6, 3.1-7, 3.2-4, 3.2-15, 3.2-19, 3.3-2, 3.3-6, 3.3-7, 3.3-8, 3.5-5, 3.6-2, 3.6-3, 3.6-13, 3.6-15, 3.7-5, 3.7-6, 3.7-10, 3.7-11, 3.8-7, 3.8-8, 3.8-9, 3.9-3, 3.9-10, 3.10-2, 3.10-5, 3.10-7, 3.10-8, 3.11-7, 3.11-9, 3.12-6, 3.12-9, 3.13-2, 3.13-3, 3.13-4, 3.13-8, 3.14-2, 3.14-3, 3.14-4, 3.14-5, 3.14-11, 3.14-13, 3.14-14, 3.14-17, 3.14-25, 3.14-27, 3.14-28, 3.14-29, 3.14-30, 3.14-31, 3.14-32, 3.14-33, 3.14-34, 3.15-2, 3.15-4, 3.16-6, 3.17-3, 3.18-3, 3.19-1, 3.19-3, 3.19-12, 5-2, 5-3, 5-6
tolling	ES-38, I-3, 1-3, 5-6
total maximum daily load (TMDL)	3.4-2, 3.4-3, 3.19-2
tourism	3.7-2, 3.8-1, 3.8-2, 3.8-3, 3.8-5, 3.8-6, 3.8-9, 3.9-8, 3.12-1, 3.12-3, 3.12-7, 3.12-10
traffic	ES-1, ES-3, ES-4, ES-10, ES-15, ES-17, ES-19, ES-22, ES-28, ES-29, ES-31, ES-33, ES-35, ES-36, 1-1, 1-3, 1-5, 1-6, 1-7, 1-9, 1-12, 1-16, 1-17, 1-23, 1-26, 2-7, 2-8, 2-9, 2-15, 2-16, 2-17, 2-21, 2-27, 2-28, 2-31, 2-32, 2-34, 2-43, 2-45, 2-47, 2-55, 2-59, 2-66, 2-68, 2-71, 2-74, 3-2, 3-6, 3.1-2, 3.1-4, 3.1-5, 3.1-6, 3.2-1, 3.2-12, 3.2-13, 3.2-14, 3.2-16, 3.3-7, 3.6-3, 3.6-8, 3.6-9, 3.7-4, 3.8-1, 3.8-2, 3.8-6, 3.8-8, 3.8-9, 3.9-6, 3.9-8, 3.9-9, 3.10-1, 3.10-4, 3.10-5, 3.10-6, 3.10-7, 3.12-1, 3.12-2, 3.12-3, 3.14-4, 3.14-5, 3.14-10, 3.14-21, 3.14-22, 3.14-24, 3.14-25, 3.14-29, 3.16-1, 3.16-2, 3.16-3, 3.16-6, 3.17-2, 3.18-1, 3.18-2, 3.18-3, 3.19-12, 3.19-13, 3.19-17, 4-11, 4-12, 4-18, 4-25, 4-26, 6-9, 6-10, 7-5, 9-1, 9-8
trails	3.12-1, 3.12-2, 3.12-5, 3.12-6, 3.12-9, 3.12-10, 3.14-3, 3.14-11, 3.14-12, 3.14-18, 3.14-28
Transit alternatives	ES-12, ES-17, ES-18, ES-28, ES-29, ES-33, ES-34, ES-35, 2-30, 2-31, 2-34, 2-35, 2-36, 2-42, 2-43, 2-52, 2-53, 2-55, 2-57, 2-59, 2-61, 2-63, 2-64, 2-65, 2-71, 2-73, 2-74, 3-4, 3-5, 3.1-3, 3.2-14, 3.2-15, 3.4-8, 3.4-9, 3.4-10, 3.6-7, 3.7-5, 3.7-8, 3.8-3, 3.8-5, 3.8-6, 3.8-7, 3.9-9, 3.10-5, 3.10-6, 3.11-7, 3.12-5, 3.12-6, 3.12-7, 3.12-8, 3.13-6, 3.13-7, 3.14-25, 3.15-2, 3.18-2, 4-11, 4-12, 4-16, 4-17, 4-19, 4-20, 4-21, 4-23, 6-2, 6-9, 6-10, 7-8
travel demand model	1-16, 1-17
travel time	1-7, 1-23, 2-7, 2-8, 2-13, 2-17, 2-31, 2-34, 2-35, 2-52, 2-53, 2-55, 3.9-6, 3.14-21, 3.14-22, 3.14-23, 3.18-2
Twin Tunnels	3.13-4

U

U.S. Army Corps of Engineers	3.3-1, 3.3-2, 3.3-7, 3.4-2
U.S. Department of Energy	3.16-1, 3.16-2, 3.16-4
United States Forest Service	ES-7, ES-21, ES-34, 3.2-1, 3.2-2, 3.2-3, 3.2-4, 3.2-7, 3.2-14, 3.2-17, 3.2-19, 3.4-2, 3.5-2, 3.7-2, 3.7-4, 3.7-5, 3.7-10, 3.7-11, 3.11-1, 3.11-7, 3.11-9, 3.12-1, 3.12-2, 3.12-3, 3.12-7, 3.12-8, 3.12-9, 3.12-10, 3.14-12, 3.14-29, 3.14-31
United States Geological Survey	3.5-1
unmet demand	1-19, 1-22, 1-23, 2-52, 2-57

V

Vail	ES-18, ES-19, ES-21, ES-37, 1-26, 2-9, 2-10, 2-11, 2-18, 2-27, 2-28, 2-31, 2-32, 2-42, 2-43, 2-46, 2-48, 2-49, 2-66, 3.1-2, 3.1-4, 3.2-7, 3.4-10, 3.5-2, 3.6-4, 3.7-4, 3.7-8, 3.9-3, 3.9-5, 3.9-7, 3.9-8, 3.10-4, 3.10-5, 3.10-6, 3.10-7, 3.11-2, 3.12-3, 3.14-5, 3.14-32, 4-11, 4-17, 4-19, 6-5
------------	--

Index

Vail Pass ES-1, ES-17, 1-1, 1-10, 1-23, 3.5-2, 3.5-4, 3.8-2, 3.11-2, 3.13-4, 3.14-14, 3.14-27, 3.15-2,
visibility 3.1-1, 3.1-2, 3.1-5
visitation..... 2-71, 3-3, 3.12-1, 3.12-2, 3.12-3, 3.12-5, 3.12-7, 3.12-8, 3.12-10

W

water availability/supply 3.4-1, 3.4-2, 3.4-3, 3.7-2, 3.7-9, 3.8-7, 3.9-9
water quality..... ES-4, ES-32, ES-33, I-9, 1-9, 2-13, 2-17, 2-22, 2-23, 2-68, 2-71, 3-3, 3.4-1, 3.4-2, 3.4-3,
3.4-4, 3.4-6, 3.4-7, 3.4-8, 3.4-9, 3.4-10, 3.4-11, 3.4-12, 3.4-13, 3.6-2, 3.6-5, 3.6-9, 3.6-14, 3.6-15, 3.7-9,
3.12-5, 3.18-1, 3.18-3, 3.19-1
watersheds..... 3-2, 3.4-1, 3.4-2, 3.4-3, 3.4-10, 3.6-2, 3.6-5
website ES-3, ES-5, ES-9, ES-36, I-1, I-3, I-8, 3.8-8, 3.8-9, 3.16-4, 3.19-12, 3.19-13, 6-5, 6-6, 6-7,
6-8, 6-9, 8-6
Weighted Hazard Index I-5, 1-26, 2-9
White River National Forest ES-1, 1-1, 3-2, 3-7, 3.1-2, 3.2-12, 3.7-1, 3.7-2, 3.7-4, 3.7-6, 3.7-11,
3.12-1, 3.12-2, 3.12-3, 3.12-7, 3.12-8, 3.14-12
wildlife
animal-vehicle collisions ES-7, ES-31, 2-68, 3.2-1, 3.2-3, 3.2-4, 3.2-14, 3.2-15, 3.2-20
refuges..... ES-6, 3.12-1, 3.14-1, 3.14-2, 3.14-3, 3.14-4, 3.14-7, 3.14-10, 3.14-11, 3.14-13, 3.14-17,
3.14-18, 3.14-20, 3.14-28, 3.14-31, 3.14-32
fencing ES-27, I-7, 3.2-14, 3.2-15, 3.2-20, 3.19-4
winter maintenance 3-7, 3.2-5, 3.2-9, 3.2-13, 3.2-15, 3.2-16, 3.2-19, 3.2-20, 3.12-8, 3.19-1, 3.19-4
Winter Park Ski Train ES-36, 2-8, 3.14-21, 3.14-22, 3.14-23, 6-10
Working Group ES-7, I-9, I-10, 3.17-1, 3.17-3, 3.19-18

Y

year of expenditure 2-74, 5-1, 5-2

Z

zoning..... 3.7-1