

CHAPTER 10 LIST OF PREPARERS

The primary consultant for this project is Felsburg Holt & Ullevig (FHU). FHU used two major subconsultants (Jacobs and Vladimir Jones) and various other specialty subconsultants to provide technical expertise. These specialty subconsultants included:

- ▶ Centennial Archaeology: archaeological surveys
- ▶ Clarion Associates: land use
- ▶ Connetics: transit operations planning
- ▶ ERO: wildlife and endangered species
- ▶ GEOCAL: geologic and soils
- ▶ Goodbee and Associates: utilities
- ▶ Hartwig and Associates: highway design
- ▶ Hermsen Consultants: historic property surveys
- ▶ H.C. Peck and Associates: right-of-way
- ▶ HMMH: transit noise and vibration analysis
- ▶ Flatirons Marketing & Communications: document editing
- ▶ Maintenance Design Group: maintenance facilities design
- ▶ Two Hundred: public involvement
- ▶ Wilbur Smith Associates: tolled express lane operations

Table 10-1 lists the representatives of the agencies and firms responsible for preparation of this EIS (Draft and Final), with their project responsibility, education, and experience.

1 **Table 10-1 List of Preparers**

Name and Project Responsibility	Education, Registration	Experience
FHWA		
Monica Pavlik Document Reviewer	BS, Geological Engineering MS, Environmental Science and Engineering PE (Colorado)	16 years preparing and reviewing environmental documents
FTA		
David Beckhouse Document Reviewer	BS, Political Science MPA, Public Administration	14 years preparing and reviewing environmental documents
Susan Martin Document Reviewer	BA, History MA, History, AA, Criminal Justice JD, Law	26 years legal compliance for NEPA documents
Larry Squires Document Reviewer	BA, English and Criminology MA, Urban and Regional Planning	10 years preparing and reviewing planning and environmental documents
CDOT		
Carol Parr CDOT Project Manager	BS, Biology MS, Natural Science	27 years biological sciences 10 years NEPA analysis
David Martinez CDOT Project Engineer (DEIS)	BS, Civil Engineering PE (Colorado)	27 years transportation engineering
Myron Hora CDOT Planning and Environmental Manager	HS, Registered Prof. Land Surveyor	22 years construction engineering, surveying & design, planning & environmental
Long Nguyen PE1/Project Manager	BS, Civil Engineering PE (Colorado)	18 years transportation engineering
Felsburg Holt & Ullevig		
Bob Felsburg Project Director	BS, Civil Engineering MS, Civil Engineering PE (Colorado)	36 years transportation engineering
Tom Anzia Project Manager	BS, Civil Engineering MS, Civil Engineering PE (Colorado)	28 years transportation engineering
Holly Buck Purpose and Need Alternatives, Traffic	MS, Civil Engineering BS, Engineering Management PE (Colorado)	15 years transportation planning
Thor Gjelsteen Final EIS Manager Quality Assurance	BS, Forestry MS, Geology Registered Professional Geologist	22 years environmental analysis

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1 **Table 10-1 List of Preparers (cont'd)**

Name and Project Responsibility	Education, Registration	Experience
Felsburg Holt & Ullevig (cont'd)		
Todd Frisbie Traffic Analysis	BA, Economics BS, Civil Engineering MS, Civil Engineering PE (Colorado)	12 years traffic and transportation analysis
Jennica Hartman Roadway Design/Planning	AD, Civil Engineering Technology	8 years design and plan preparation
Jeff Ream Traffic Analysis	BS, Civil Engineering PE (Colorado)	19 years traffic and transportation analysis
Jeanne Sharps Engineering Manager	BS, Civil Engineering PE (Colorado)	22 years structural engineering 5 years engineering management
Brian Wiltshire Roadway Design	BS, Civil Engineering PE (Colorado)	8 years civil engineering
Ken Soellner Roadway Design/Planning	BS, Industrial Technology	21 years design and plan preparation
Cindy Otegui Structural Engineer	BS, Civil Engineering MS, Civil Engineering PE (Colorado, Wyoming)	12 years structural engineering
Stephanie Sangaline Freight Rail Coordination	BS, Civil Engineering	21 years civil engineering
Stan Shibao Roadway Design/Planning	Associate Degree Civil Eng – Technology	28 years transportation planning & preparation
Gregg Mugele Quality Assurance Value Engineering	BS, Environmental Design	28 years transportation planning and NEPA analysis
Ed Lind Floodplain/Water Quality	BSC, Physical Science BA, Geology PE (Colorado, Utah, Montana)	32 years water resources
Kendra Gabbert Floodplain/Water Quality	BS, Civil Engineering	3 years water resources
Alex Pulley Water Quality Analysis	BS, Biology, Env. Management Graduate Studies, Env. Science and Eng.	13 years environmental analysis
Laura Archerd Hazardous Materials and Water Resources	MEPM, Environmental Policy and Management	5 years environmental analysis
Kevin Maddoux Hazardous Materials	BA, Environmental Science MEPM, Environmental Policy and Management AICP Registered Planner	13 years environmental analysis

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1 **Table 10-1 List of Preparers (cont'd)**

Name and Project Responsibility	Education, Registration	Experience
Felsburg Holt & Ullevig (cont'd)		
Dale Tischmak Traffic Noise	BS, Biology and Chemistry MS, Chemistry	24 years quantitative environmental analysis
Jason Marmor Historic Site Coordination and Effects Determination	BA, Cultural Anthropology MA, Historic Preservation	21 years historic site evaluation and preservation
Jan Campbell Graphic Design	BA, Graphic Design	29 years graphic design
Zach Topoleski Graphic Design	AS, Chemistry / Civil Drafting	28 years graphic design
Evan Kirby Geographic Information Services	BS, Environmental Studies / Geography	14 years GIS analysis
Keith Hidalgo Geographic Information Services	BS, Wildlife Biology	7 years GIS analysis
Jacobs		
Gina McAfee, Principal Deputy Project Manager	BS, Landscape Architecture AICP Registered Planner	32 years NEPA transportation analyses
Bob Quinlan Final EIS Manager	BS, Biology MS, Zoology and Physiology	32 years natural resource and NEPA analyses
Wendy Wallach Draft EIS Manager	BA, Geography MA, Urban and Regional Planning AICP Registered Planner	12 years NEPA analysis
Robert Rutherford Wetlands/Vegetation/Noxious Weeds	BS, Biology	6 years natural resource and NEPA analyses
Bill Knapp Wetlands/Vegetation	BS, Natural Resource Management	6 years natural resources and NEPA analyses
Andy Priest Geographic Information Services	BS, Natural Resource Management	11 years GIS analysis
Kevin McDermott Land Use, Social Conditions, Economics, Section 4(f) Evaluation, Section 6(f), Historic Resources, Parks and Recreational Resources	BS, National Resource Recreation and Tourism, Park and Protected Area Management MA, Urban and Regional Planning	7 years NEPA analysis
Brian Werle Land Use Specialist	BS, Geological Engineering MS, Urban Planning PE (Colorado)	18 years environmental planning 5 years NEPA analysis
Jennifer Wolchansky Environmental Justice, Farmlands, Energy, Public Safety and Security	BS, Environmental Science MA, Geography	

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1 **Table 10-1 List of Preparers (cont'd)**

Name and Project Responsibility	Education, Registration	Experience
Jacobs (cont'd)		
Misty Swan Cumulative, Farmlands		30 years NEPA Document Preparation
Dana Ragusa Air Quality	BS, Environmental Studies	11 years environmental planning and NEPA analyses
Karen Rhea Graphic Design	BFA, Commercial Art	15 years design drawings and graphics
Shonna Sam Socio-Economic, Environmental Justice, Cumulative	BA, Environmental Studies BA, Geography MA, Urban and Regional Planning AICP Registered Planner	4 years NEPA analysis
Craig Gaskill Alternatives Development and Transit Planning	BS, Civil Engineering MS, Transportation Engineering/ Planning PE (Colorado), AICP, PTOE	26 years transportation engineering and planning
Jennifer Merer Visual Resources, Bike and Pedestrian, Transit Planning and Design	BA, Philosophy and History MLA, Landscape Architecture	13 years landscape architecture and aesthetic evaluation.
Jim Krogman Commuter Rail Planning and Design	AS, Civil Engineering	28 years civil engineering
Julie Walker Alternatives Development, Transit Planning, Safety and Security, Financial Analysis	BA, Political Science and Environmental Studies MS, Urban and Regional Planning	6 years transit planning, safety and security, and financial analysis
Chris Primus Task Manager, Travel Forecasting	MS, Transportation MS, Computational Mathematics BA, Mathematics	16 years transportation planning and travel forecasting
Keith Borsheim Traffic Operations, Transportation Planning	Bachelor of Environmental Design BA,	9 years transportation planning
Paul Brown Traffic, Transit Planning	BS, Civil Engineering Professional Traffic Op's Eng. PE (Colorado, New York, New Mexico)	19 years traffic engineering, transportation planning and NEPA analyses
Ken Carlson Survey, Mapping, Right-of-way	Continuing education in Geodesy and GPS Professional Land Surveyor	39 years survey, mapping, right-of-way
Jill Schlaefer Air Quality	BS, Geology MS, Geology	22 years geology and GIS 6 years NEPA analysis

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1 **Table 10-1 List of Preparers (cont'd)**

Name and Project Responsibility	Education, Registration	Experience
Jacobs (cont'd)		
Jim Clarke QA Lead Reviewer [Section 4(f), Section 6(f), trails]	BA, History MS, Urban and Regional Planning AICP Certified Planner	18 years NEPA analysis, environmental analysis and planning
Danielle Smith Transit Engineering	BS/MENG, Civil Engineering PE (Colorado)	12 years highway transit design
Diane Yates, RLA Wetland Specialist	BS, Landscape Architecture RLA (New Mexico, California)	28 years experience assessing and design of wetlands, and ecological restoration
Karen Rhea Graphics	BA, Commercial Art	15 Years graphic design
Vladimir Jones		
Kim McCarl Public Involvement Manager	BS, Public Relations Accredited in Public Relations (APR) by the Public Relations Society of America	16 years public involvement, community relations, media relations, and public information
Jessica Woolery Public Involvement	BS, Public Relations	5 years public involvement, community relations, media relations, and public information
Centennial Archaeology		
Christian J. Zier Principal Investigator, Archaeology	PhD, Anthropology	32 years archaeology, history, NEPA analysis
Mary W. Painter Project Director for Archaeology/History; Linear Historical Sites	MA, Anthropology	17 years archaeology, history, NEPA analysis
Christopher C. Kinneer Crew Chief, Archaeological Survey	MA candidate, Anthropology	10 years archaeology, history
Denise Fallon Zier Technical Editor	BA, Anthropology	27 years archaeology, technical editing
Clarion Associates		
Ben Herman Land Use	BS, Environmental Studies and Planning	32 years regional growth management and transportation corridor studies
Connetics		
Jim Baker Financial Analysis	BS, Community and Regional Planning MCP, Master of City Planning	23 years transit operations planning
Susan Rosales Transit Operations Planning	BA, Psychology MA, Urban Planning	20+ years transit operations planning
Dennis Markham Financial Analysis	MBA, BA, Economics	20+ years transit financial modeling

1 Table 10-1 List of Preparers (cont'd)

Name and Project Responsibility	Education, Registration	Experience
Connetics (cont'd)		
Smith Myung Travel Demand Forecasting	BA, Political Science and History MA, Urban and Regional Planning	15 years transportation planning and travel demand forecasting
ERO		
Steve Butler Wildlife, Threatened and Endangered Species	BS, Biology MS, Environmental Management	13 years natural resource analysis
Ron Beane Raptor Specialist	BS, Wildlife Biology MS, Biology	29 years biological analysis
Flatirons Marketing & Communications, Inc.		
Meris Delli-Bovi Technical Editor	BA, English	32 years technical editing, environmental compliance, public involvement
Hartwig & Associates		
Marvinetta Hartwig Engineering	BS, Civil Engineering PE (Colorado and California)	22 years transportation design, specializing in highway and roadway design
David Dyer Engineering	Technical Drafting	27 years design and plan preparation
H.C. Peck		
Pat Bergman Right-of-way Analysis	BS, Social Services	27 years right-of-way experience
Phuong Tran Right-of-Way Analysis	BS, Psychology	5 years Right-of-Way experience
Hermesen Consultants		
Gail Keeley Historic Properties	BS, Environmental Science, Regional Planning MS, Urban and Regional Planning	36 years NEPA analysis and environmental compliance 18 years historic assessment
HMMH		
David A. Towers, Principal Rail, Transit, Noise and Vibration Task Manager	BS/MS, Mechanical Engineering PE (California)	32 years transportation noise and vibration analyses

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