miller creek road miller creek road final environmental impact statement

# Appendix C

# Technical Report List

final environmental impact statement

# Technical Report List

Following is a list of technical reports prepared for the Miller Creek Road EIS project. These reports are available for review at:

#### • Federal Highway Administration

585 Shepard Way Helena, Montana 59601 406-449-5302

Attention: Craig Genzlinger

During the public comment period, these technical reports are also available for review, along with this FEIS, at the following viewing locations:

#### **Federal Highway Administration**

585 Shepard Way Helena, Montana 59601

#### **Missoula Public Library Reference Desk**

301 East Main Missoula, Montana 59802-4799

#### City of Missoula

City Engineer's Office 435 Ryman Street Missoula, Montana 59802-4297

The technical reports represent analysis at many stages of project development and therefore may only represent information to the extent appropriate at the time of publication. In some instances, significant changes in the transportation analysis resulted in changes to the alternatives, requiring an update and re-issue of certain technical reports. Some technical reports did not require updating because the original data and analysis was still valid even though the alternatives had changed; those reports do not reflect the combination-nature of changed alternatives. The table below summarizes these types of updates.

### List of Technical Reports Prepared for the Miller Creek Road EIS Project

Technical Report	Comments
Carter & Burgess, Inc. Final Phase I Environ- mental Site Assessment Report. Denver, Col- orado. November 2004.	Phase I ESA addresses hazardous waste sites related to all the FEIS build alternatives.* The alternatives discussion in this report is outdated and should be reviewed in conjunction with later versions of the Environmental Impact Statement.

# **List of Technical Reports Prepared for the** Miller Creek Road EIS Project (Continued)

Technical Report	Comments	
David Evans and Associates, Inc. <i>Conceptual R/W Acquisition Memo</i> . Portland, Oregon. November 2004.	The August 2005 technical memo added documentation related to the Miller Creek Road Alternative and Old US 93 improvements, and should be utilized in conjunction with the	
Conceptual R/W Acquisition Memo Amend- ment, August 2006	November 2004 submittal which addressed the three bridge alternatives.	
David Evans and Associates, Inc. <i>Draft Alternatives Memorandum</i> , Portland, Oregon. September 2003.	The August 2005 Final report provides complete documentation of alternatives development and screening.	
Final Report, August 2005		
David Evans and Associates, Inc. <i>Hydraulics Report</i> . Portland, Oregon. June 2004.	Addition of Miller Creek Road Alternative did not affect the Bitterroot River.* The alternatives discussion in this report only discusses the bridge alternatives and should be reviewed in conjunction with later versions of the Environmental Impact Statement. The Hydraulics Report also presents floodplain mapping information.	
David Evans and Associates, Inc., in association with Carter & Burgess, Inc. <i>Biological Resources Report</i> (BRR). Denver, Colorado. November 2004.	The BRR informal consultation with the USFWS has been initiated on the 2004 report. The assessment includes analysis of Miller Creek Road improvements and improvements along Old US 93 and adjacent intersections under Alternative 5A. However, the description of alternatives does not reflect that the bridge alternatives also include and require the same improvements. The FEIS analysis reflects the combination aspect of the bridge alternatives.	
David Evans and Associates, Inc. <i>Transportation Analysis Technical Report</i> . Portland, Oregon. November 2004, amended March 2006.	Documents the transportation modeling and analysis for all FEIS build alternatives.	
Historical Research Associates, Inc. <i>Cultural Resources Report</i> , Missoula, Montana. December 2003.	Cultural Resources Report and Addendum address cultural resource surveys, NRHP eligibility, and impacts for all the FEIS build alternatives.	
Historical Research Associates, Inc. Addendum to Cultural Resources Report, Missoula, Montana. October 2004.		



## **List of Technical Reports Prepared for the** Miller Creek Road EIS Project (Continued)

Technical Report	Comments
National Research Center, Inc. Miller Creek Road/US-93 Transportation Survey: Report of Results. Boulder, Colorado. August 2003.	These reports present results of the two public opinion surveys developed to obtain public input on transportation issues and needs.
National Research Center, Inc. Miller Creek Road/US-93 Transportation Survey: Report of Results. Boulder, Colorado. October 2003.	
NTL Engineering and Geoscience, Inc. Geotechnical Reconnaissance for Conceptual Alternates. Great Falls, Montana. October 2003.	Initial reconnaissance report covered the area related to the Miller Creek Road alternative.* The alternatives discussion in this report is outdated and should be reviewed in conjunction with later versions of the Environmental Impact Statement.
T.W. Environmental, Inc. <i>Technical Noise and Air Quality Analysis Report</i> . Portland, Oregon. June 2006.	Air Quality technical reports address analysis for all FEIS build alternatives.
Update and resubmittal, August 2006.	

\*Note: A number of technical reports were completed prior to the decision for all of the build alternatives to include improvements to Old US 93 and adjacent intersections and improvements to Miller Creek Road. Therefore, these technical reports should be considered in conjunction with the analysis presented in this FEIS. The technical analysis is complete, but the technical reports may not reflect the current description of alternatives and combination of effects summary.

