

## TABLE OF CONTENTS

### Appendices

Appendix 2-A: Road Crossings, Closures, and Detours

Appendix 2-B: Railroad Crossings

Appendix 2-C: Operations and Service Plan

Appendix 2-D: Applicable Design Standards

Appendix 2-E: Impact Avoidance and Minimization Features

Appendix 2-F: Summary of Requirements for Maintenance Facilities

Appendix 2-G: Emergency and Safety Plans

Appendix 2-H: Detailed Plan Consistency Analysis

Appendix 2-I: DRECP Applicability Analysis

Appendix 3.1-A: Standardized Mitigation Measures

Appendix 3.1-B: Evaluation of Engineering and Design Refinements since the Publication of the Draft EIR/EIS

Appendix 3.1-C: Footprint Mapbook

Appendix 3.2-A: Vehicle Miles Traveled Methodology

Appendix 3.2-B: Traffic Mitigation Locations

Appendix 3.4-A: Noise and Vibration Figures

Appendix 3.4-B: Noise and Vibration Mitigation Guidelines

Appendix 3.5-A: Pre-construction Electromagnetic Measurement Survey along the Bakersfield to Palmdale Section

Appendix 3.6-A: Energy Analysis Memorandum

Appendix 3.6-B: Technical Memorandum: Water Usage Analysis for HSR Bakersfield to Palmdale Project Section

Appendix 3.7-A: Aquatic Resources Memorandum

Appendix 3.7-B: Potential Additional Section 1600 Resources Memorandum

Appendix 3.9-A: Geology, Soils, Seismicity, and Paleontological Resources Figures and Tables

Appendix 3.10-A: Sites of Potential Environmental Concern

Appendix 3.12-A: Socioeconomics and Communities Figures and Tables

Appendix 3.12-B: Relocation Assistance Benefits

Appendix 3.12-C: Children's Health and Safety Risk Assessment

Appendix 3.13-A: Station Planning, Land Use, and Development Tables

Appendix 3.13-B: Station Planning, Land Use, and Development Figures

Appendix 3.14-A: Natural Resources Conservation Service Forms

Appendix 3.14-B: Parcel Severance Methodology and Results

Appendix 3.14-C: Agricultural Resources Figures

Appendix 3.18-A: Regional Growth Methodology Memorandum

Appendix 3.18-B: The Economic Recession of 2007 to 2009: Effects and Recovery

Appendix 3.19-A: Cumulative Project List

Appendix 5-A: Environmental Justice Figures

Appendix 5-B: Environmental Justice Outreach Plan

Appendix 5-C: Key Environmental Justice Stakeholder Outreach Meetings

Appendix 6-A: High-Speed Rail Operating and Maintenance Cost for Use in EIR/EIS Project-Level Analysis

Appendix 6-B: PEPD Draft Capital Cost Estimate Report

Appendix 8-A: Bakersfield to Palmdale Alignment Alternatives Analysis

Appendix 8-B: Concurrence Letters