

TABLE OF CONTENTS

Volume II: Technical Appendices

| Appendix 2.0-A | Roadways and Grade Separation Plans |
|----------------|--|
| Appendix 2.0-B | Railroad Crossings |
| Appendix 2.0-C | Operations and Service Plan |
| Appendix 2.0-D | Design Baseline Report |
| Appendix 2.0-E | Impact Avoidance and Minimization Features |
| Appendix 2.0-F | Summary of Requirements for Maintenance Facilities |
| Appendix 2.0-G | Emergency and Safety Plans |
| Appendix 2.0-H | Regional and Local Policy Consistency Analysis |
| Appendix 2.0-I | Spoils Disposal Assumptions used for Environmental Analysis |
| Appendix 3.1-A | Palmdale to Burbank: Footprint Mapbook |
| Appendix 3.1-B | USFS Policy Consistency Analysis |
| Appendix 3.1-C | Standardized Mitigation Measures |
| Appendix 3.2-A | Vehicle Miles Traveled Methodology |
| Appendix 3.4-A | Elevated Wentworth Street |
| Appendix 3.4-B | Potential Impacts from Induced Winds for High-Speed Trains |
| Appendix 3.4-C | Noise and Vibration Mitigation Guidelines |
| Appendix 3.5-A | Electromagnetic Measurement Survey Summary |
| Appendix 3.5-B | Electromagnetic Measurement Survey Catalog |
| Appendix 3.6-A | High Risk and Major Utility Impact Report |
| Appendix 3.6-B | Statewide Air Quality and Energy Emissions Transmittal Memo |
| | and Statewide Summary |
| Appendix 3.7-A | May Affect but is not likely to Adversely Affect and No-Effect |
| | Determinations |
| Appendix 3.7-B | Determination of Potential for Forest Service Sensitive Species |
| | Occur in the Action Area |
| Appendix 3.7-C | Supplemental Analysis of Tunneling Effects on Biological |
| | Resources |
| Appendix 3.8-A | Hydrology and Water Resources Figures |
| Appendix 3.8-B | Major Waterbodies Crossed Table |
| Appendix 3.8-C | Adaptive Management and Monitoring Plan for Potential |
| | Hydrologic Effects within the Angeles National Forest |



| Appendix 3.8-D | Supplemental Water Demand Analysis for Potential Impacts |
|-----------------|---|
| | within the Angeles National Forest/San Gabriel Mountains |
| | National Monument |
| Appendix 3.10-A | Hazardous Materials and Wastes Figures |
| Appendix 3.11-A | Safety and Security Data |
| Appendix 3.11-B | Existing and Proposed Railroad Crossing Definitions |
| Appendix 3.12-A | Residential, Business, and Mobile Home Relocation and |
| | Assistance Brochures |
| Appendix 3.12-B | Effects on School District Funding and Transportation Bus |
| | Routes |
| Appendix 3.12-C | Children's Health and Safety Risk Assessment |
| Appendix 3.16-A | Photographs of Existing Conditions and Visual Simulations with |
| | the Project |
| Appendix 3.18-A | RIMS II Modeling Details |
| Appendix 3.19-A | Cumulative Project List |
| Appendix 4.0-A | Resources to be Analyzed in Section 4(f) and Section 6(f) |
| Appendix 5.0-A | Environmental Justice Outreach Plan |
| Appendix 6.0-A | High-Speed Rail Operating and Maintenance Cost for Use in |
| | EIR/EIS Project-Level Analysis |
| Appendix 6.0-B | Preliminary Engineering for Project Definition (PEPD) Record Set Capital Cost Estimate Report |
| Appendix 9.0-A | Consultation with Authorities with Jurisdiction |
| | |