

## TABLE OF CONTENTS

### *Volume II: Technical Appendices*

2-A	High-Speed Rail System Infrastructure
2-B	California High-Speed Rail: Impact Avoidance and Minimization Features
2-C	Applicable Design Standards
2-D	Electrical Interconnections and Network Upgrades <ul style="list-style-type: none"><li>• Appendix 2-D.1, Detailed Project Description</li><li>• Appendix 2-D.2, Air Quality Modeling</li><li>• Appendix 2-D.3, Noise Modeling</li><li>• Appendix 2-D.4, Biological Resources Survey Summary</li></ul>
3.1-A	Regional and Local Plans and Laws Inventory
3.1-B	Parcels within the Central Valley Wye Alternatives Project Footprints
3.1-C	Comparison of Central Valley Wye Mitigation Measures and Merced to Fresno Final EIR/EIS Mitigation Measures
3.1-D	Central Valley Wye Technical Report Memorandum of Updates
3.2-A	High-Speed Rail Grade Separation and Road Closures for Central Valley Wye Alternatives
3.3-A	Air Quality and Global Climate Change Local and Regional Plans and Laws Consistency Analysis
3.3-B	Memorandum Describing Consistency with the Merced to Fresno General Conformity Determination
3.4-A	Noise and Vibration Mitigation Guidelines
3.6-A	Public Utilities and Energy Local and Regional Plans and Laws Consistency Analysis
3.6-B	Water Use Assessment
3.6-C	U.S. Bureau of Reclamation Land
3.7-A	U.S. Fish and Wildlife Service Species List
3.7-B	California Natural Diversity Database Search Results
3.7-C	Special-Status Species with Potential to Occur in the Resource Study Area
3.8-A	Hydrology and Water Resources Local and Regional Plans and Laws Consistency Analysis
3.11-A	Safety and Security Local and Regional Plans and Laws Consistency Analysis
3.11-B	Safety and Security Data
3.11-C	Existing and Proposed Railroad Crossings

3.12-A	Socioeconomics and Communities Local and Regional Plans and Laws Consistency Analysis
3.12-B	Relocation Assistance Documents
3.12-C	Children’s Health and Safety Risk Assessment
3.12-D	Economic Effects on School Districts
3.12-E	High-Speed Rail Impacts on Confined Animal Agriculture Facilities
3.12-F	Summary of Issues Affecting Schools
3.13-A	Land Use and Development Local and Regional Plans and Laws Consistency Analysis
3.14-A	Agricultural Farmland Local and Regional Plans and Laws Consistency Analysis
3.14-B	Results and Findings of Land Evaluation and Site Assessment Pursuant to the Farmland Protection Policy Act
3.14-C	Remnant Parcel Analysis and Important Farmland Mitigation
3.14-D	Williamson Act and Farmland Security Zone Compliance Data
3.16-A	Aesthetics and Visual Quality Local and Regional Plans and Laws Consistency Analysis
3.16-B	Aesthetics and Visual Quality Key Viewpoints
3.17-A	Cultural Resources Local and Regional Plans and Laws Consistency Analysis
3.17-B	Section 106 Programmatic Agreement and Merced to Fresno Section Memoranda of Agreement
3.17-C	Tribal Outreach and Consultation
3.19-A	Cumulative Plans and Non-Transportation Projects List
3.19-B	Cumulative Transportation Projects List
5-A	Environmental Justice Outreach Plan
6-A	Operations and Service Plan
6-B	High-Speed Rail Operating and Maintenance Cost for Use in EIR/EIS Project-Level Analysis