

## TABLE OF CONTENTS

### ***Volume II: Technical Appendices***

2-A	Roadway Crossings, Modifications, and Closures
2-B	Railroad Crossings
2-C	Operations and Service Plan Summary
2-D	Applicable Design Standards
2-E	Project Impact Avoidance Minimization Features
2-F	Summary of Requirements for Operations and Maintenance Facilities
2-G	Emergency and Safety Plans
2-H	Constructability Assessment Report
2-I	Regional and Local Plans and Policies
2-J	Policy Consistency Analysis
3.1-A	Parcels within the HSR Project Footprint
3.1-B	San Francisco Bay Conservation and Development Commission Bay Plan Consistency Analysis
3.2-A	Transportation Data on Intersections
3.2-B	Vehicle Miles Traveled Forecasting
3.3-A	Air Quality and Greenhouse Gases Technical Report <ul style="list-style-type: none"><li>• Appendix A CalEEMod Outputs for Station and Light Maintenance Facility Operation</li><li>• Appendix B CALINE4 Outputs for CO Hot-Spot Analysis</li><li>• Appendix C Construction Emissions Assumptions</li><li>• Appendix D Ballast Hauling Memorandum</li><li>• Appendix E Localized Impacts from Construction</li><li>• Appendix F Potential Impact from Induced Winds</li><li>• Appendix G Council on Environmental Quality Provisions Covering Incomplete or Unavailable Information</li></ul>
3.3-B	General Conformity Requirements and Process
3.3-C	Changes to Project Benefits Based on 2018 Business Plan
3.4-A	Noise and Vibration Technical Report <ul style="list-style-type: none"><li>• Appendix A Measurement Site Photographs</li><li>• Appendix B Noise Measurement Data</li><li>• Appendix C Vibration Propagation Measurement Data</li></ul>
3.4-B	Noise and Vibration Mitigation Guidelines

3.5-A	Pre-construction Electromagnetic Measurement Survey
3.6-A	Public Utilities and Energy Facilities
3.6-B	Existing Plus Project Conditions Energy Analysis
3.6-C	Water Use Assessment
3.6-D	Energy Analysis Memorandum
3.7-A	Special-Status Species Potentially Affected
3.7-B	Scientific Nomenclature
3.8-A	List of Aquatic Resources Crossed
3.8-B	Summary of Hydraulic Modeling
3.8-C	Basin Plan Water Quality Impact Assessment
3.11-A	Safety and Security Data
3.11-B	Airport Obstructions
3.12-A	Relocation Assistance Documents
3.13-A	General Plan Land Use Maps
3.16-A	Agency and Interested Party Outreach
3.16-B	Tribal Outreach and Consultation
3.16-C	Archaeological and Built Resources
3.16-D	Programmatic Agreement
3.17-A	RIMS II Modeling Details
3.18-A	Cumulative Non-Transportation Plans and Projects List
3.18-B	Cumulative Transportation Plans and Projects
5-A	Environmental Justice Engagement Summary Report
	<ul style="list-style-type: none"><li>• Appendix A Environmental Justice Outreach Plan</li><li>• Appendix B List of Outreach Meetings Held for Project</li><li>• Appendix C Biannual Environmental Justice Outreach Reports</li></ul>
6-A	San Francisco to San Jose Project Section: PEPD Record Set Capital Cost Estimate Report
6-B	High-Speed Rail Operating and Maintenance Cost for Use in EIR/EIS Project-Level Analysis
9-A	Public and Agency Meeting List