

# VTA's BART Silicon Valley Phase II Extension Project

## Where to Find Topics in VTA's BART Silicon Valley Phase II Extension Project Draft SEIS/SEIR

**EXECUTIVE SUMMARY.** This chapter provides an overview of the alternatives and the impacts and mitigation of each alternative.

**CHAPTER 1: Purpose and Need.** This chapter describes the purpose and need for the BART Extension Alternative and project objectives for the CEQA BART Extension with TOJD Alternative.

**CHAPTER 2: ALTERNATIVES.** This chapter describes all NEPA and CEQA alternatives, including the NEPA and CEQA No Build Alternative and BART Extension Alternative and the CEQA BART Extension with TOJD Alternative (consisting of the BART Extension and TOJD).

**CHAPTER 3: NEPA AND CEQA TRANSPORTATION OPERATION ANALYSIS.** This chapter describes existing conditions and identifies transportation impacts and mitigation measures for all of the alternatives. The NEPA and CEQA construction transportation impacts are addressed in Chapter 5.

**CHAPTER 4: NEPA ALTERNATIVES ANALYSIS OF OPERATIONS.** This chapter describes the existing conditions associated with the environmental issue areas other than transportation, specifically, air quality; biological resources and wetlands; community facilities; cultural and historic resources; electromagnetic fields; energy; geology, soils, and seismicity; hazardous materials; land use; noise and vibration; safety and security; socioeconomic; utilities; visual quality and aesthetics; water resources; and environmental justice. This chapter addresses the environmental impacts that would result from operation of the NEPA No Build and BART Extension Alternatives and discusses mitigation measures under NEPA to reduce or eliminate such impacts.

**CHAPTER 5: NEPA ALTERNATIVES ANALYSIS OF CONSTRUCTION.** This chapter describes the construction activities that would occur during implementation of the NEPA No Build and BART Extension Alternatives. This chapter addresses the environmental impacts that would result from construction activities and discusses mitigation measures under NEPA to reduce or eliminate such impacts. This chapter should also be referred to for the CEQA construction transportation impacts and mitigation measures as they are similar to the NEPA construction transportation impacts and mitigation measures.

**CHAPTER 6: CEQA ALTERNATIVES ANALYSIS OF CONSTRUCTION AND OPERATION.** This chapter describes construction and operational impacts of the CEQA Alternatives for the environmental issue areas other than transportation, specifically, air quality; biological resources and wetlands; community facilities; cultural and historic resources; energy; geology, soils, and seismicity; hazardous materials; land use; noise and vibration; safety and security; utilities; visual quality and aesthetics; and water resources. Mitigation measures are also identified where required.

**CHAPTER 7: OTHER NEPA AND CEQA CONSIDERATIONS.** This chapter addresses irreversible and irretrievable commitment of resources, cumulative impacts, and growth-inducing impacts. The environmentally superior alternative is also identified.

**CHAPTER 8: SECTION 4(F) EVALUATION.** This chapter complies with Section 4(f) of the Department of Transportation Act to ensure that special efforts are made to protect public parks and recreations lands, wildlife and waterfowl refuges, and historic sites.

**CHAPTER 9: NEPA FINANCIAL CONSIDERATIONS.** This chapter presents cost information and an evaluation of the costs as well as a proposed financial plan of the NEPA alternatives.

**CHAPTER 10: AGENCY AND COMMUNITY PARTICIPATION.** This chapter identifies the process for consultation and coordination with federal, state, regional, and local agencies, as well as with elected officials, community leaders, organizations, and other individuals within the vicinity. This chapter also includes a summary of the agency and community participation conducted since the Major Investment Study/ Alternatives Analysis process in 2001.

**CHAPTER 11: DISTRIBUTION OF THE SEIS/SEIR.** This chapter identifies the process for making the Draft SEIS/SEIR available for public circulation, including a list of the various agencies, organizations, and individuals who were notified of its release.

**CHAPTER 12: DEFINITIONS, ABBREVIATIONS, AND ACRONYMS.** This chapter provides a list and description of the various definitions, abbreviations, and acronyms that are used throughout the Draft SEIS/SEIR.

**CHAPTER 13: REFERENCES.** This chapter provides a list of the working papers, technical reports, and other documents used in preparing the Draft SEIS/SEIR.

**CHAPTER 14: LIST OF PREPARERS.** This chapter identifies the contributors to the document, including the FTA, VTA, and consultant team staff involved in the preparation of the Draft SEIS/SEIR.