

I-15 WASHINGTON COUNTY

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CORRIDOR STUDY**





INTRODUCTION

I-15 is part of the CanaMex Corridor and was recently chosen by USDOT as one of the six corridors of the future. As such, the corridor provides an essential transportation and economic link for the Western United States, the State of Utah, and local Washington County. The purpose of this corridor study is to identify existing and future transportation needs along the I-15 corridor in Washington County (MP 0 to 42), to identify potential solutions to meet those needs, and to prioritize those potential solutions into probable projects that can be recommended for inclusion in the 2010 to 2040 Statewide Transportation Improvement Program (STIP).

The study team members involved in the development of this report consisted of professionals from UDOT, the Dixie Metropolitan Planning Organization (MPO), local municipalities, and transportation and environmental consultants. The development of this corridor study encompassed many disciplines: planning, traffic analysis, structures, pavement design, highway maintenance, environmental resources, right-of-way, highway and interchange design, drainage design, traffic and safety, and public involvement.

The following report will summarize the existing conditions and future transportation needs on the corridor in Section 1, outline proposed improvements to meet those needs in Section 2, summarize the methodology for prioritizing the proposed improvements in Section 3, describe the recommended prioritized projects in Section 4, and summarize the level of public involvement incorporated in Section 5. Concept reports and cost estimates for Phase I projects as well as the existing geometric conditions, traffic analysis, and environmental resources technical memorandums will be provided in the appendix.