

6341 B

Super-Speed Ground Transportation System

Las Vegas/Southern California Corridor

Phase II

FINAL REPORT

June, 1987

submitted to the
Federal Railroad Administration

by
City of Las Vegas, Nevada

assisted by

Robert E. Parsons, Inc.

Applied Economic Systems, Inc.
Barton Aschman and Associates, Inc.
Canadian Institute of Guided Ground Transport
Robert J. Harmon and Associates, Inc
URS Company



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PREFACE

This report presents the findings of two separate studies of the feasibility of providing Super Speed Train service between Las Vegas and Southern California. The work was funded by a Federal Railroad Administration grant that required local matching funds. The local share was provided by the City of Las Vegas, the County of Clark, Nevada, the State of Nevada and the Las Vegas Convention and Visitor Authority. The grant was awarded in 1981.

Phase I was awarded to the Budd Company, supported by the Bechtel organization, Transrapid International and Trans-Tech International. The Executive Summary of their Phase I report, published in January 1983, is Appendix A of this report.

Phase II was initiated in April 1984 to further refine certain aspects of the study, most notably ridership and the socio-economic benefits accruing to towns, cities and regions along the train route.

A professional study manager, Robert E. Parsons of Walnut Creek, California was retained to coordinate the efforts of five independent study contractors and to report on the findings of the overall Phase II study.

Below are listed the five contractors and the purpose of their study:

Ridership Verification:	Barton-Aschman Associates, Inc.
Environmental Assessment:	URS Company
Socio-Economic Impact:	Applied Economic Systems, Inc.
Technology Assessment:	Canadian Institute of Guided Ground Transport of Queen's University
Organizational/Financial Planning:	Robert J. Harmon and Associates, Inc.

The summaries of their respective reports are included as Volumes III through VII of this report.

In Volume I, the City summarizes the findings of the five independent study contractors, presents pivotal issues on which project implementation may hinge and offers a suggested approach to move forward with the project.

Volume II describes the project, the route, the candidate technologies and other system elements. It also presents the study organization, project responsibilities, study management approach and major project review resources which were employed in the conduct of the work.

Supporting documentation for each of the five specific study activities is available for minimal reproduction and processing fees. A bibliography of the supporting documents is presented in Appendix B. Interested parties should call Ms. Richann Johnson at 702-386-6631 for details on ordering.

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