



LAS VEGAS PEOPLE MOVER-PHASE 1- LAS VEGAS, NEVADA

CLIENT: City of Las Vegas and Las Vegas People Mover Corporation
COMPLETION: 1989 (Design)

DESCRIPTION: *The Las Vegas People Mover is a 1.3 mile system that utilizes the M-Bahn magnetic levitation technology. The capacity initially required by the city was 4,000 pphpd. This was achieved by utilizing three trains of two vehicles each, operating in a pinched loop with approximately three-minute headways. In off-peak hours, fewer trains and possibly single vehicles are put into operation. The ultimate capacity requirement is 8,000 pphpd, which can be reached by putting three additional trains into service and reducing the headway to approximately 1-1/2 minutes. The system operates automatically from the control center, with the operators managing the system operations and supervising the stations. The overall alignment for the system starts at a new station adjacent to the Cashman Field complex and runs westerly over Las Vegas Boulevard to the new Central Library and Discovery Museum. The alignment continues south, passing over Interstate I-90, then turns east into the station at the new Downtown transportation center.*

ROLE: Anthony Lumsden and Charles Wee were responsible for the concept design.
STATUS: Project ended with concept design.

A N T H O N Y J L U M S D E N & A S S O C I A T E S



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