

## Anaheim Given Cost of Monorail System

18-Mile Link With Buena Park Estimated at \$40 Mililon; Council Delays Action

ANAHEIM — A monorail-style rapid transit system could be built to serve entertainment and commercial centers in Anaheim and Buena Park for \$2.5 million to \$3 million a mile, the City Council was told Tuesday.

Representatives of Universal Design Limited of Wildwood, N.J., said construction of the overhead system could begin within two years after a franchise is awarded.

The council continued until Jan. 9 its decision on whether to award a 40-year non-exclusive franchise for a mass rapid transit system to Anaheim Rapid Transit System, Inc.

Only Mayor C. L. Pebley, Councilmen Odra Chandler and Fred Krein were present. "To consider a proposal as big as this we should have the full council," Pebley said.

M. G. Jenkins of Fullerton, one of the ARTS principals, has estimated the 16- to 18-mile system would cost at least \$40 million. City and state rights-of-way would be used.

UDL is one of several possible concepts now under study by ARTS. The circuit would link Disneyland, Anaheim Convention Center, Anaheim Stadium,

Knott's Berry Farm, downtown Anaheim, Broadway Shopping Center and Buena Park Shopping Center in a figure-eight design.

The Dashaveyor system is another proposed for the project. Its concept was presented to the council two weeks ago, but no cost figures were given.

If the franchise is awarded to ARTS, then it would conduct engineering and feasibility studies to determine what system concept it would employ.

Charles D. Phipps, UDL representative, told the council that his company would pay for a feasibility study to be conducted by Economic Research Associates if satisfactory terms could be worked out with ARTS. He said the study could be completed in six months.

UDL has developed a flexible, light-weight train capable of carrying 12,000 to 25,000 passengers an hour. The system is electrically powered and thus eliminates smog problems, according to Phipps.

### Type of Vehicle

Phipps said a round-shaped vehicle was selected after extensive experiments. The big train specifications show a seating capacity of 32 and a standing capacity of 58.

The train will be capable of running 120 m.p.h. but probably would operate at speeds of 60 to 70 m.p.h., Eddie F. Darnell, another UDL representative, says.

UDL has smaller systems operating in entertainment centers in the east and south. One is at the 57-acre Seaquarium at Virginia Key, Fla.

Thomas Yeager, president of Anaheim Jitney System, Inc., said the mass rapid transit system would not hurt his operation.

Yeager said he will install a new fare program this month in an effort to "get two city routes out of the red."



MONORAIL PLAN — Eddie F. Darnell, M. G. Jenkins and Charles D. Phipps, from left, display model of monorail proposed to link Anaheim and Buena Park. Times photo