

EMX GREEN LINE

SUMMARY

The EmX Green Line, or “Emerald Express”, is a Bus Rapid Transit (BRT) line operated by Lane Transit District since January 2007. It operates along a 4-mile corridor with eight stations between Eugene Station and Springfield and serves large trip generators such as the University of Oregon and Sacred Heart Medical Center. The Green Line operates from 5:30AM to 11:00PM on weekdays and Saturday, and between 8:00AM and 8:00PM on Sunday with a weekday frequency of every 10 minutes and a 20 minute weekend frequency.

BRT ELEMENTS

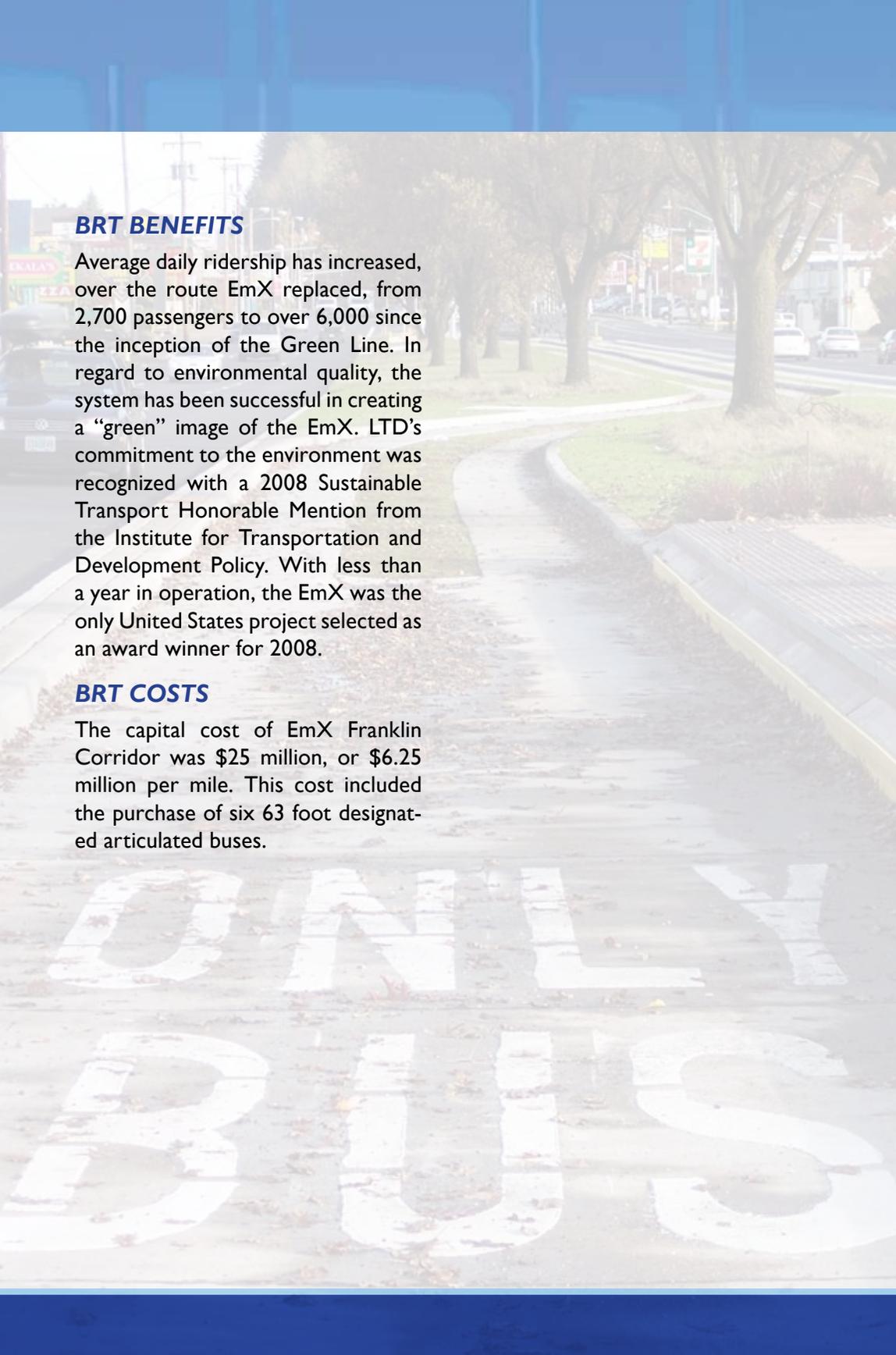
In order to operate efficiently and on time, the EmX Green Line utilizes dedicated lanes with median stations for 60 percent of the route, curbside bus lanes with queue jumping and signal priority for the remaining 40 percent of the route. Multiple doors on both sides of the bus, and level boarding at stations allow for faster boarding onto the vehicle. In order to attract potential riders, the buses and stations are stylized with station elements designed to be self-maintaining.

BRT PERFORMANCE

Over 80 percent of riders perceive the EmX as providing faster service than the traditional bus route that it replaced. Service reliability and schedule adherence has also improved. The results of



a survey conducted in 2007 show that over 60 percent of riders perceived a reduction in travel times. EmX has also been successful in achieving a unique identity and image, and has also managed to positively increase customers' perceptions of safety.



BRT BENEFITS

Average daily ridership has increased, over the route EmX replaced, from 2,700 passengers to over 6,000 since the inception of the Green Line. In regard to environmental quality, the system has been successful in creating a “green” image of the EmX. LTD’s commitment to the environment was recognized with a 2008 Sustainable Transport Honorable Mention from the Institute for Transportation and Development Policy. With less than a year in operation, the EmX was the only United States project selected as an award winner for 2008.

BRT COSTS

The capital cost of EmX Franklin Corridor was \$25 million, or \$6.25 million per mile. This cost included the purchase of six 63 foot designated articulated buses.