

# HIGH Intensity BRT Example: Designated Transit Way

## Los Angeles Metro Orange Line

The 14-mile Orange Line utilizes a completely separate transit-way that follows a part of a former railroad line. The system utilizes buses that are 20 feet longer and can hold 50% more passengers than a standard bus.



Image Source: Metro Transportation Library and Archive



Image Source: user lensovnet/Wikipedia.com

### ORANGE LINE FACTS:

- Location:** Los Angeles, CA
- Length:** 14 miles – 14 stations
- Time to Construct:** 3 years
- Construction Cost:** \$322 million total\*  
\$23 million per mile\*
- Opened:** 2005
- Annual Operating Costs:** \$24 million
- Ridership:** 25,485 per day
- Fare:** One-way pass \$1.50  
All-day pass \$5.00

\*Construction Cost does not include Engineering or R.O.W.

### SUCCESS STORY

Several transit-oriented developments were planned at completion of the Orange Line. Furthermore, there was a 24% increase in boardings between 2006 and 2008.



Image Source: Los Angeles County Metro