



REGIONAL INFORMATION BRIEF

Topic: Bus Rapid Transit (BRT)

BRT, What Is Bus Rapid Transit?

With the Federal Transportation Authority's (FTA) long waiting list for costly, new rail projects, and traffic congestion continuing to grow in metropolitan areas throughout the country, transit operators are being advised to consider an innovative alternative – Bus Rapid Transit.

From Cleveland to Miami, transit planners are suggesting about Bus the quality of rail transit substantially lower costs provides for significantly greater service reliability, matching the quality of rail appropriate settings.



Bus Rapid Transit at Station in Brazil

and Boston to Los Angeles, listening carefully to the FTA's Rapid Transit. BRT combines and the flexibility of buses at than rail; Bus Rapid Transit faster operating speeds, and increased convenience, transit when implemented in

BRT would give priority treatment to buses on urban roadways and would be expected to include some or all of the following features: Exclusive rights of way such as dedicated bus lanes, stations instead of stops, platform rather than curb loading, higher operating speeds, shortened headways, expedited fare collection, real-time passenger information, even more attractive vehicles are all part of the concept. A BRT system also combines *Intelligent Transportation Systems (ITS)* technology, priority for transit, cleaner and quieter vehicles, and integration with land use policy. ITS collects real-time data transmitted from vehicles, using Global Positioning System satellites, ITS can track precisely bus locations, enabling the command center to respond to changing route conditions. ITS can also transmit real-time information to digital message boards and smart kiosks stations.

The resulting service, now being packaged as Bus Rapid Transit, or BRT, promises to bring faster, cheaper relief to some of the nation's busiest, most densely populated corridors.

(Source-Bus Rapid Transit Central)



BRT in Eugene, Oregon



Metro Rapid Bus in Los Angeles

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Yes, there are Rapid Transit Systems in the United States!

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