

## Transit Status “Next Vehicle” Sign

### General Description:

Transit Status Signs, also known as “Next Bus” signs, are an LED display installed at transit terminals that provide status information on transit arrival. Low power areas may require Solar Power for the sign.



### Effects of Solution:

- Increase Passenger Convenience and Satisfaction\
- Increase Roadway Capacity
- Manage System Efficiency
- Reduce Local Demand (reduces vehicular demand)
- Emergency Information Dissemination

Transit Status Signs help manage efficiency by informing passengers of arrival and departure times for transit.

### Costs/Financial Information:

Cost depends on quality, size, and controller capabilities.

Transit Status Information Sign  
Traveler Information System

Capital Cost  
\$4-8K  
\$500K to \$750K

Source: United States Department of Transportation Intelligent Transportation Systems ITS Benefits, Costs and Lessons Learned Databases. Available at [www.benefitcost.its.dot.gov](http://www.benefitcost.its.dot.gov) (Cost/financial information is estimated, and will vary based on size and scope of project, number of units, etc)



### Additional Resources:

- Real-Time Bus Arrival Information Systems  
[onlinepubs.trb.org/Onlinepubs/tcrp/tcrp\\_syn\\_48.pdf](http://onlinepubs.trb.org/Onlinepubs/tcrp/tcrp_syn_48.pdf)
- EDAPTS Smart Transit System (California Department of Transportation)  
[www.dot.ca.gov/research/operations/edapts](http://www.dot.ca.gov/research/operations/edapts)