

# Report on Public Hearing for Proposed New Bus Rapid Transit Service on Harbor Boulevard








Board of Directors Meeting  
January 26, 2009

# Purpose and Background

- October 2005
  - Bus Rapid Transit (BRT) Implementation Strategy
    - Transportation Control Measures
    - Air Quality Conformity Requirements
- June 2007
  - BRT Implementation Plan
    - Three BRT Corridors
    - Program Enhancements
- November 2007
  - Bravo! branding
- April 2008
  - BRT Operating Plan
- December 2008
  - Public Hearing

# Service Operation

Service Type		Average Stop Spacing (Miles)	Average Speed (MPH)
<b>Local Service</b> <ul style="list-style-type: none"> <li>Mixed flow</li> </ul>		0.25	12-13
<b>Bus Rapid Transit – Harbor Boulevard</b> <ul style="list-style-type: none"> <li>Mixed flow</li> </ul>		1.2	15-16
<b>Metro Rapid Wilshire Boulevard</b> <ul style="list-style-type: none"> <li>Mixed flow</li> </ul>		0.75	17
<b>Metro Orange Line</b> <ul style="list-style-type: none"> <li>Dedicated lanes</li> </ul>	 <b>Metro</b>	1	20
<b>MTA Blue Line</b> <ul style="list-style-type: none"> <li>Dedicated lanes</li> </ul>	 <b>Metro</b>	1.8	22

# Service Operation

- Boardings
  - Average Boarding Times
    - Wheelchair Boardings
  - Passes Only
  - Promotional Fares
  
- Station Stops
  - Locations
  - Ridership
  - Quantity

# Travel Time

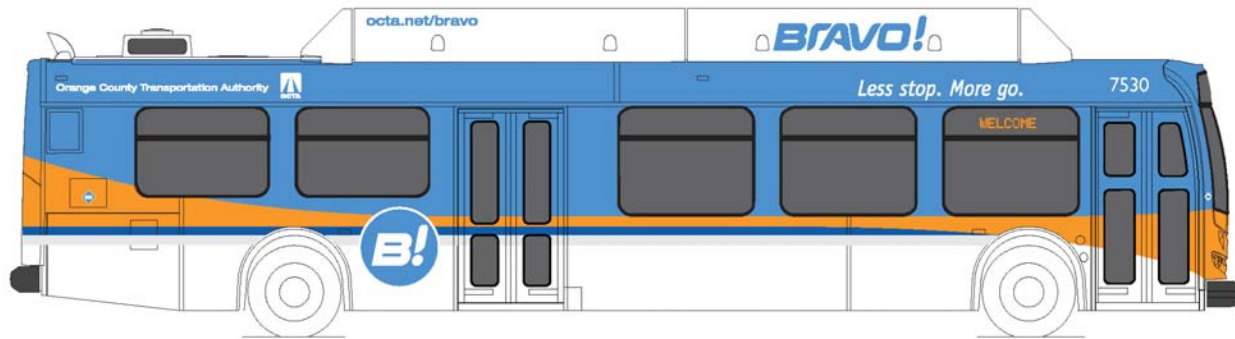
## Number of Station Stops and Travel Time Comparison

Number of Stops (One-way)	Estimated Daily Boardings	Estimated B/RVH	Estimated Cost Per Boarding	Estimated Average One-Way Travel Time Savings (Cal State Fullerton to Newport Beach Pier over 22 Miles) **
22	9,000	45	\$ 1.90	-
12	4,900	24	\$ 3.50	6 Minutes
7	2,900	15	\$ 5.50	10 Minutes

# Infrastructure

- Shelter Costs, Maintenance and City Agreements
  - Private Partners
  - City Themes
  
- Traffic Signal Technology
  - Traffic Signal Synchronization
  - Transit Signal Priority
  
- Fare Collection
  - On-board
  - Off-board
  - Fare Integration Study

# Questions



*Less stop. More go.*