# Metro Rapid Express Pilot Program

Operations Committee April 17, 2008



# Background

- Designed to attract riders by providing faster service in major corridors with longer than average trip distances
- Pilot program implemented in June 2007
  - -920: Wilshire Rapid Express and
  - -940: Hawthorne Rapid Express
- Measures of success for the program are ridership, improved travel time and customer satisfaction

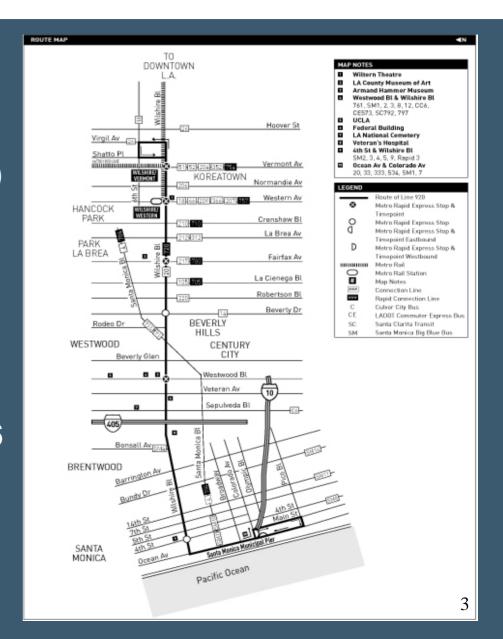


# 920: Wilshire Rapid Express

### **Key Characteristics**

- Span Operates weekday peak hours (both directions)
   6am-10 am and from 3pm-7pm.
- Frequency 5-10 minutes
- Peak Buses 22 40'
- Daily Bus Trips 101
- Daily Service Hours 111.6
- Route Length 14.3





## 940: Hawthorne Rapid Express

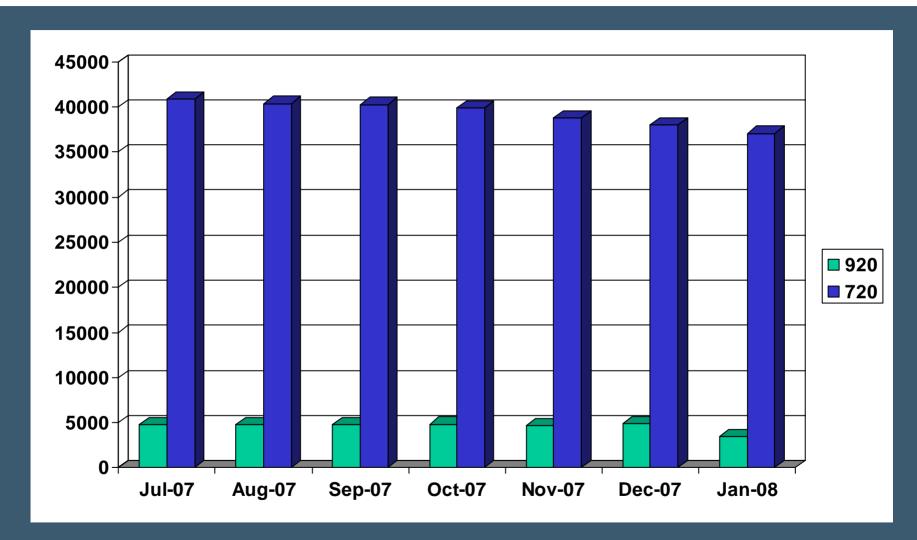
### **Key Characteristics**

- Span Operates weekday peak hours (peak direction only) Northbound from 5:45 am-8:30 am and southbound from 4 pm-7:00 pm
- Frequency 30 minutes
- Peak Buses 4
- Daily Bus Trips 8
- Daily Service Hours -
- Route Length 21.4 miles

Metro

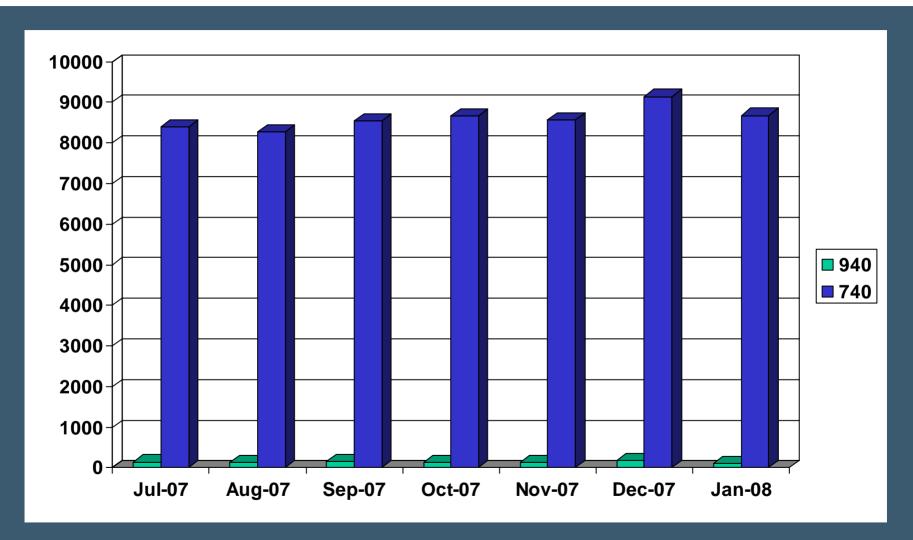


### **Average Daily Ridership - Wilshire**



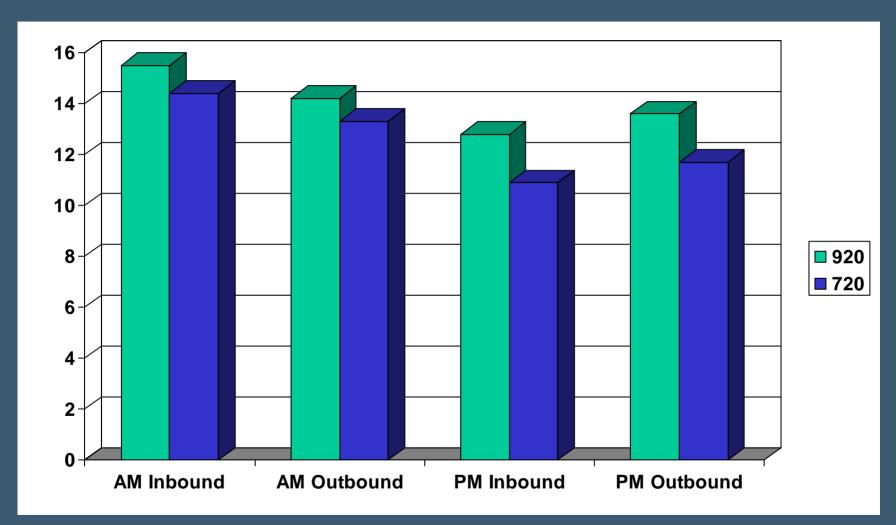


#### **Average Daily Ridership – Hawthorne**



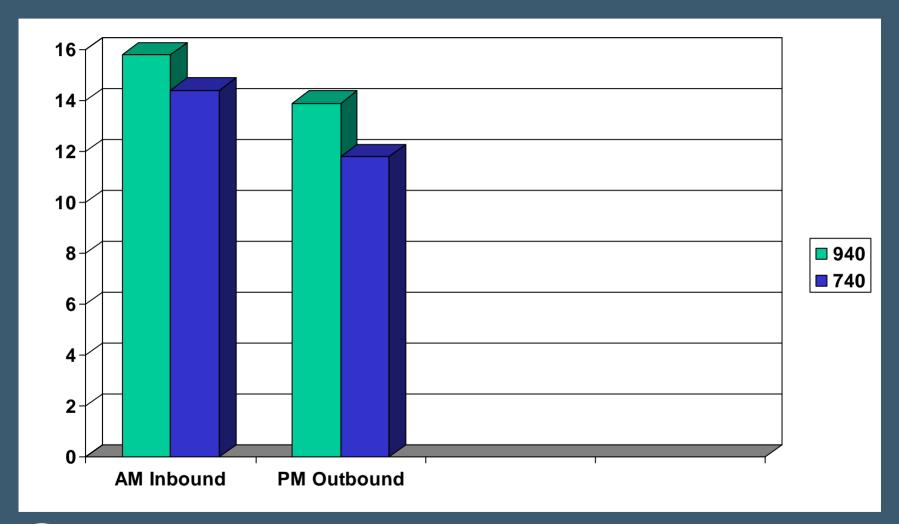


### Wilshire Avg. Travel Speeds





### **Hawthorne Avg. Travel Speeds**





# Customer Survey

- Conducted November 2007
- Both Rapid and Rapid Express customers surveyed with good response rate
- Has increased satisfaction for Express customers
- Has decreased satisfaction for some Rapid customers
- New ridership not conclusive
- 30% of Express customers have car available
- Schedule reliability perceived better for Express customers



# Findings

- The market for Metro Rapid Express service is limited primarily to a subset of the existing Metro Rapid riders
- Metro Rapid Express offers a small travel time benefit that is solely the result of eliminating stops
- Ridership needs to be concentrated at a few stops for candidate corridors



#### Recommendations

- 920 Wilshire Blvd
  - Continue operating with June 2008 service change
  - No change to stops and will evaluate future service level adjustments
- 940 Hawthorne Blvd
  - Discontinue with the June 2008 Service
    Change



# Discussion

