

Line 720 Wilshire Metro Rapid Improvements

Operations Committee

November 16, 2006



Metro

Overview

- **August Board Motion – Return in 60 days with plans to implement pilot program**
- **Plan addresses:**
 - Service Criteria**
 - Operating characteristics**
 - Metro Red Line interface and stop locations**
 - Implementation and operational costs**

Overview (Con't.)

- **Original and most successful Metro Rapid**
- **45,000 daily boardings and long passenger trip lengths**
- **Meets framework of Metro Connections**
- **Bus-operated Metro Red Line extension**
- **Attract new riders and improve service**

Criteria for Service Evaluation

- **Criteria developed to determine other possible corridors where expedited Metro Rapid service is warranted**
- **Possible implementation after evaluation of Wilshire service**

Service Development Criteria

Passenger Trip Length	Candidate corridors should have an average passenger trip length for the existing Metro Rapid service greater than the overall Metro Rapid System average.
Route Segment Length	The route segment should cover at least 50% of the passenger activity of the corridor's current Metro Rapid route segment.
Speed	A 20% or greater speed improvement should be realized over the corridor's current Metro Rapid service.
Stops	<ol style="list-style-type: none">1. Proposed stops should have at least 5 to 10% of boardings and alightings of the total corridor activity.2. Average stop spacing should be at least two times the average stop spacing of the existing Metro Rapid service in the corridor.

Service Design and Characteristics

- Expedited service from Vermont/Wilshire Red Line Station to downtown Santa Monica
- Limited stops
- Peak-hour, both directions
- 5 to 10 minute frequency
- 20% Speed improvement
- June 2007 Implementation
- Cost neutral through existing Line 720 reallocation

Service Design and Characteristics (Con't.)

- **Stop Locations**

Wilshire/Vermont Red Line Station

Wilshire/Western Red Line Station

Beverly Dr. (Beverly Hills)

Fairfax Ave.

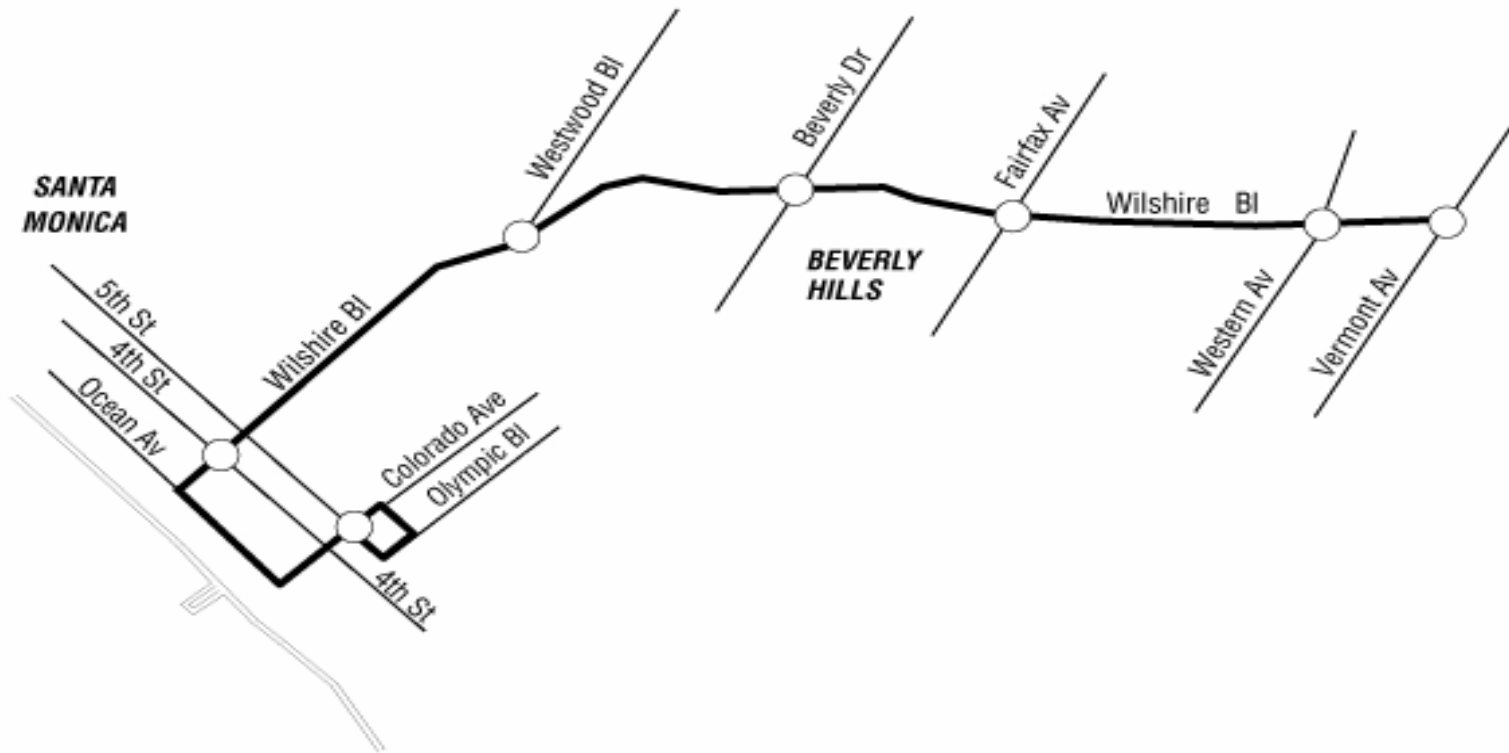
Westwood Blvd.

4th and Wilshire (Santa Monica)

5th and Colorado (Line Terminal)

Route Alignment

○ - Proposed Stops



Implementation and Operational Costs

- **Cost neutral if implemented with June 2007 Service Change (through reallocation of existing service)**
- **Implementation cost of \$400,000 with mid-Shake Up implementation (operator bidding and administration)**

Next Steps

- **Finalize schedule and service parameters**
- **Public Hearing**
- **Governance Council ratification**
- **Passenger and community marketing**
- **Closely monitor and evaluate**
- **Apply experience and any lessons learned to other potential Metro Rapid corridors**