

# Line 720 Wilshire Metro Rapid Improvements

Executive Management and Audit Committee  
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**

# Wilshire Metro Rapid Corridor

- **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

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

# Wilshire 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

# Wilshire Service Design and Characteristics

- **Stop Locations**

Wilshire/Vermont Red Line Station

Wilshire/Western Red Line Station

Fairfax Ave.

Beverly Dr. (Beverly Hills)

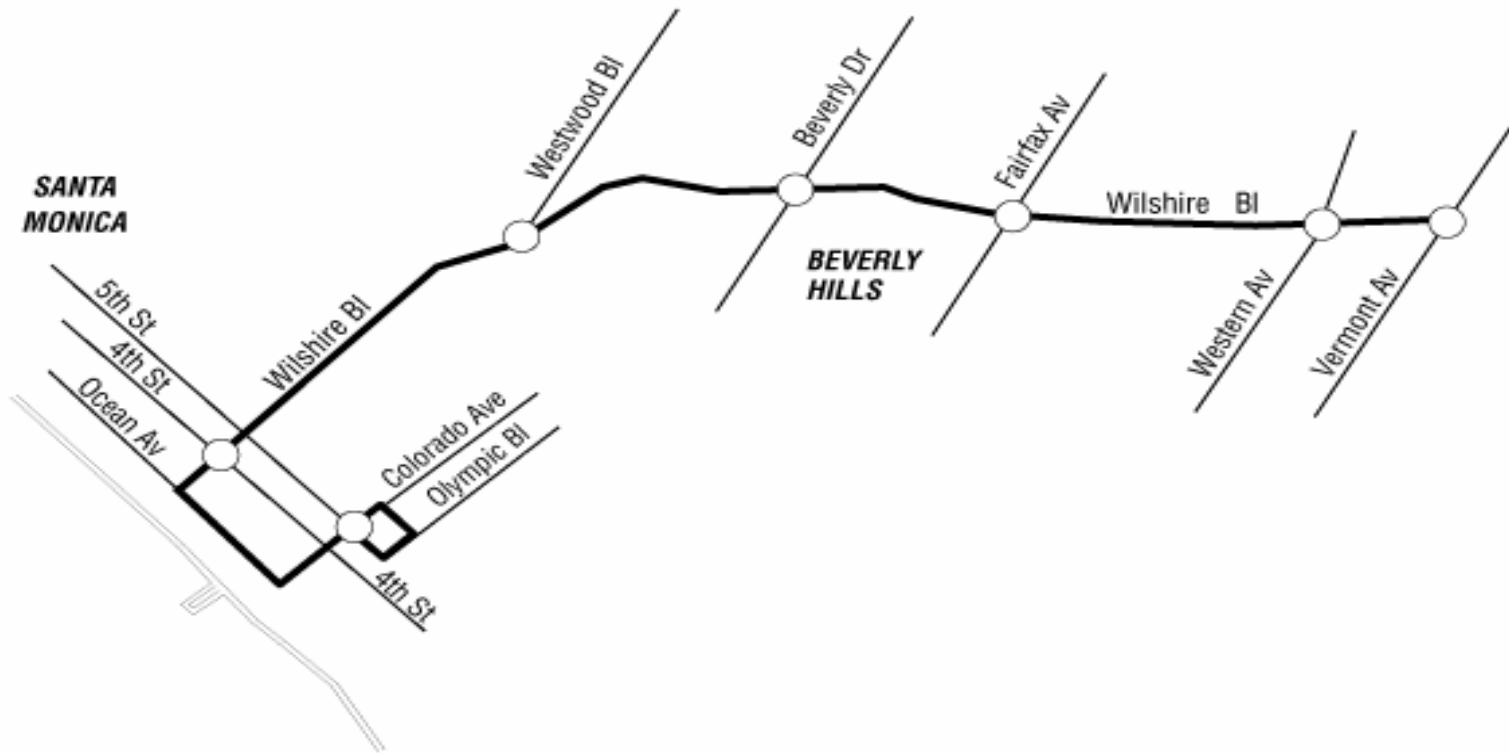
Westwood Blvd.

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 (Feb. 2007)**
- **Governance Council ratification (March 2007)**
- **Passenger and community marketing**
- **Closely monitor and evaluate**
- **Apply experience and any lessons learned to other potential Metro Rapid corridors**