What is West Valley Connector Corridor?

The San Bernardino Valley will experience growing traffic congestion and one million more people by 2030. Omnitrans is working to improve mobility in the Valley with an enhanced, state-of-the-art bus rapid transit system.

The West Valley Connector Corridor is the next segment in this system. The project goals are:

- Respond to growth in Fontana, Rancho Cucamonga, Ontario, Montclair and Pomona
- Provide faster, more attractive transit service on Holt Blvd./Route 61 and Foothill Blvd./Route 66 corridors
- Connect all major activity centers:
  - Ontario Mills, Convention Center and Ontario Airport
  - Victoria Gardens, schools, downtown and civic center areas
  - 3 Metrolink stations
  - Major employers such as Kaiser Permanente Hospital
- Support the cities’ plans
- Analyze all viable alternatives to determine the best option
Omnitrans’ Systemwide Plan

West Valley Connector Corridor
Premium Transit Service Options

Rapid Bus and Bus Rapid Transit (BRT) are the best choices based on ridership demand, vehicle capacity, and the cities’ input.

LA Metro Rapid
- Limited stop service
- Frequent headways
- Transit Signal Priority (TSP)
- Distinct sbX image/branding

Omnitrans BRT
- Limited stop service
- Frequent headways
- Transit Signal Priority (TSP)
- Distinct sbX image/branding
- Dedicated sbX lanes or queue jumpers
- Integrated with local service
- Enhanced stations and lighting
  - NextBus arrival information
  - Security cameras/emergency phone
- Enhanced stations and lighting
  - Level boarding
  - Off-board fare collection
  - NextBus arrival information
  - Security cameras/emergency phone

West Valley Connector Corridor
Screening of Alternatives

18 DIFFERENT OPTIONS:
- Alignments
- Station locations
- Technology alternatives

EVALUATION CRITERIA AND PROCESS
- Ridership
- Capital cost
- O&M cost
- Cost effectiveness
- Economic development
- Community support
- Safety
- Traffic impacts
- Environmental impacts
- Financial viability

12-MONTH PROCESS

SCREENED OPTION
- **No Build** – existing 15-min. local service on Route 61 (Holt Blvd.) and Route 66 (Foothill Blvd.)
- **Rapid Bus** – 10-min. limited stop service on mixed flow lanes, plus 60-min. local service
- **BRT** – 10-min. limited stop service on 3.5 or 6.5 miles of dedicated lanes, plus 60-min. local service
Ridership and Project Cost

RIDERSHIP:
- 30%-40% higher ridership with Rapid Bus or BRT (based on 2014 ridership)
- By 2035 ridership would increase an additional 50%

<table>
<thead>
<tr>
<th>OPTION</th>
<th>CAPITAL COST</th>
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<tbody>
<tr>
<td>No Build – existing local Rt. 61/66</td>
<td>n/a</td>
</tr>
<tr>
<td>Rapid Bus (all mixed flow)</td>
<td>$25M</td>
</tr>
<tr>
<td>BRT (3.5 to 6.5 miles dedicated lanes)</td>
<td>$212M-$242M</td>
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West Valley Connector Rapid Bus

- Continuation of Rt. 61/66 local service on 60-min. headway
- **Rapid Bus** with:
  - Limited stop service with sbX branding
  - 24 stations plus 3 Metrolink connections
  - 10-minute peak/15-min. off-peak headway
Rapid Bus Features

- Limited stop service
- Frequent headways
- Transit Signal Priority (TSP)
- Distinct sbX image/branding
- Enhanced stations and lighting
  - NextBus arrival information
  - Security cameras/emergency phone
Rapid Bus Station Elements

- Landscape Improvements (if feasible)
- Standard Bus Stop Sign
- Map Case / Ad Box
- Accessible Seating Area
- Built-in Bench Seating
- Glass Panels / Windscreen
- Canopy (includes lighting)
- Trash Receptacle
- Bike Rack(s)
- Rapid Branding Pylon
- Landscape Improvements (if feasible)

Rapid Bus Service Shelter Components: Kit-of-Parts

West Valley Connector Corridor
sbX Green Line

West Valley Connector Corridor