

Los Angeles County
Metropolitan Transportation Authority

Countywide Bus Rapid Transit & Street Design Improvement Study



Metro

Study Purpose

- Identify at least 5 corridors countywide for effective countywide BRT system, including peak period bus lanes
- Identify other general bus speed improvements (new or enhanced signal priority, fewer stops, all-door boarding, etc.)
- Improve bus schedule reliability and passenger travel times
- Identify ways to improve the quality of street life at and/or near the bus stops (enhanced shelters, lighting, bus benches, improved crosswalks)

Study Approach

- Study's overall approach designed to advance goal of a countywide BRT network
- Study conducted in collaboration with special advisory committee consisting of LADOT, LACDPW, BRU, some select transit agencies, and a number of other key stakeholders
- Using evaluation and implementation criteria established as part of study, a multi-step approach was used to ensure a balanced, countywide BRT system
- Began with 100+ corridors countywide (including Metro, municipal operator & some new corridors)

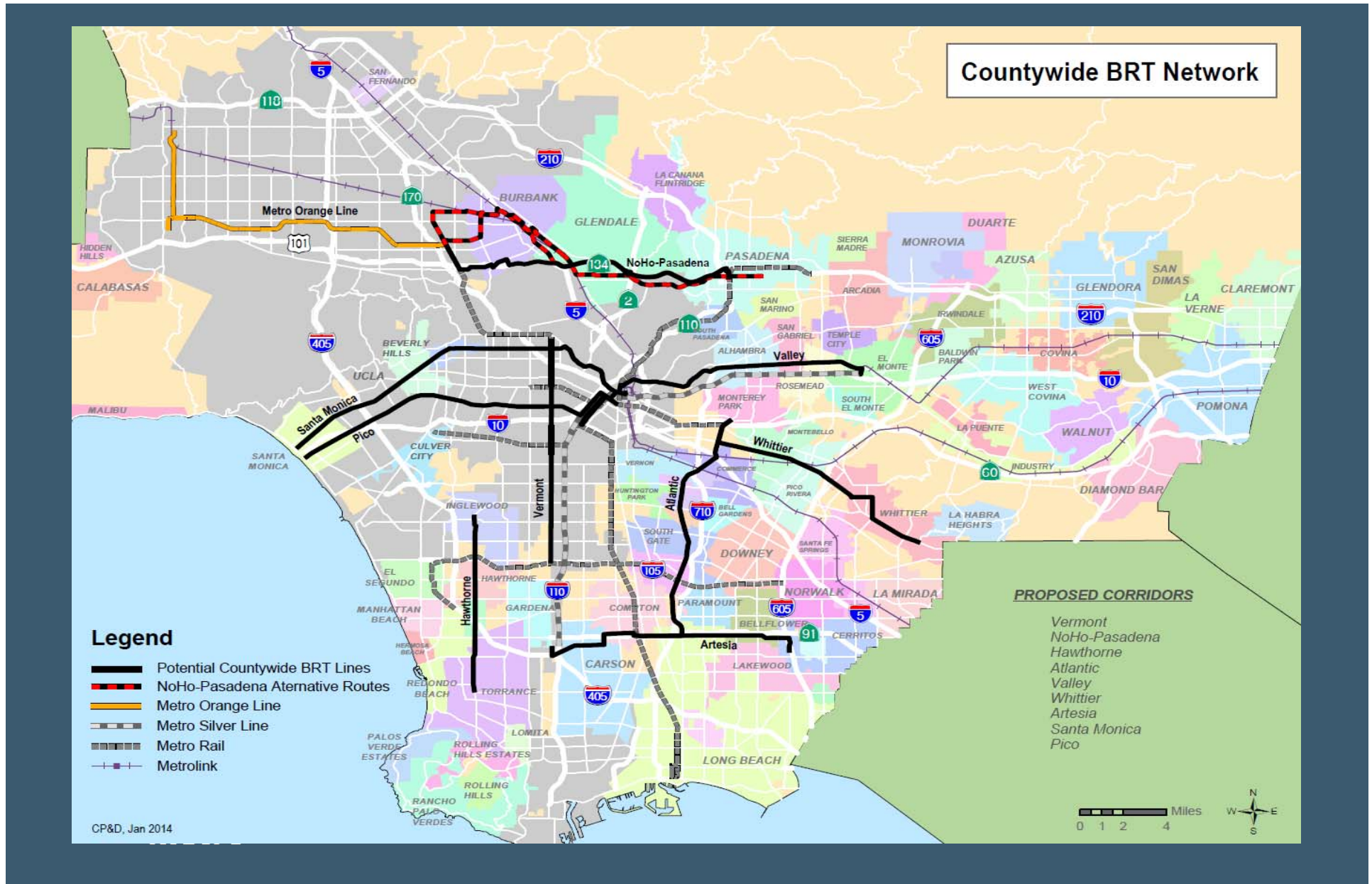
Study Approach, contd.

- Using set of criteria (ridership potential, connectivity, regional balance & existing ridership) refined corridor list to 43 then further to 14
- Conducted field reviews along the 14 corridors & developed recommendations for each
- Conducted Cost/Benefit analysis to rank corridors
- Selected strongest candidate corridor from each service area, two municipal operated corridors, and two additional corridors that warranted consideration for final list of 9

Proposed BRT Corridors

1. Vermont (Westside/Central)
2. North Hollywood to Pasadena (San Fernando/San Gabriel Valley)
3. Hawthorne (South Bay)
4. Atlantic (Gateway)
5. Valley (San Gabriel Valley)
6. Whittier (Gateway Cities)
7. Artesia (Gateway/South Bay)
8. Santa Monica (Westside/Central)
9. Pico (Westside/Central)

Map of Proposed BRT Corridors



Next Steps

- Finalize and disseminate the final Countywide BRT and Street Design Improvement Study report
- Will request funding through the FY15 budget to conduct continued technical analysis of the Vermont and North Hollywood to Pasadena corridors
- Once the two initial studies are complete, the remaining corridor studies would be conducted as follows:
 - Phase 2 - Hawthorne, Atlantic, Valley
 - Phase 3 – Whittier, Artesia
 - Phase 4 – Santa Monica, Pico
- New Rapid service could be implemented on those corridors without existing Rapid service, while studying or waiting to study bus lanes, should funding become available



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