

# Westside Central Service Changes For December 2015

# Bus Stop Optimization Plan

## Background:

- January 2015, APTA was invited to conduct a peer review and provide feedback on Metro's operating system.
- Metro's Peer Review Committee (formally known as The Blue Ribbon Committee) also convened to aid Metro staff in updating the Transit Service Policy.
- Metro's average bus speeds have steadily declined from 11.72 to 10.91 in the last 5 years.
- Both peer review groups endorsed the idea of increasing system-wide stops spacing with the purpose of increasing bus speeds.
- Bus Stop Optimization plan was created in response to peer review recommendations.



**Metro**

# Bus Stop Optimization Plan

## Considerations:

- Stop removals should not be greater than the average distance allowed as indicated by Metro's Transit Service Policy.
- Street conditions should be such that the discontinued stop would not impede access to the stop removal location.
- Stops serving as unique connections to other transit services should not be discontinued.
- Stops should be consolidated whenever possible. On busy corridors with split stops, similar lines should share stops.

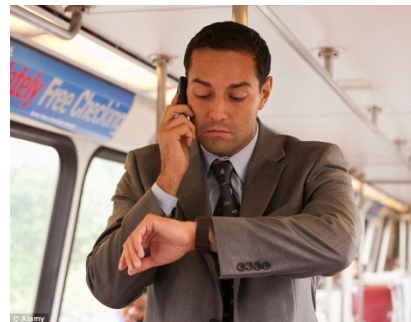
Maximum Avg. Stop/Station Spacing

Heavy Rail	1.50
Light Rail	1.50
BRT	1.25
Rapid	0.80
Express	1.25
Limited	0.60
Local	0.25
Shuttle	0.25

# Bus Stop Optimization Plan

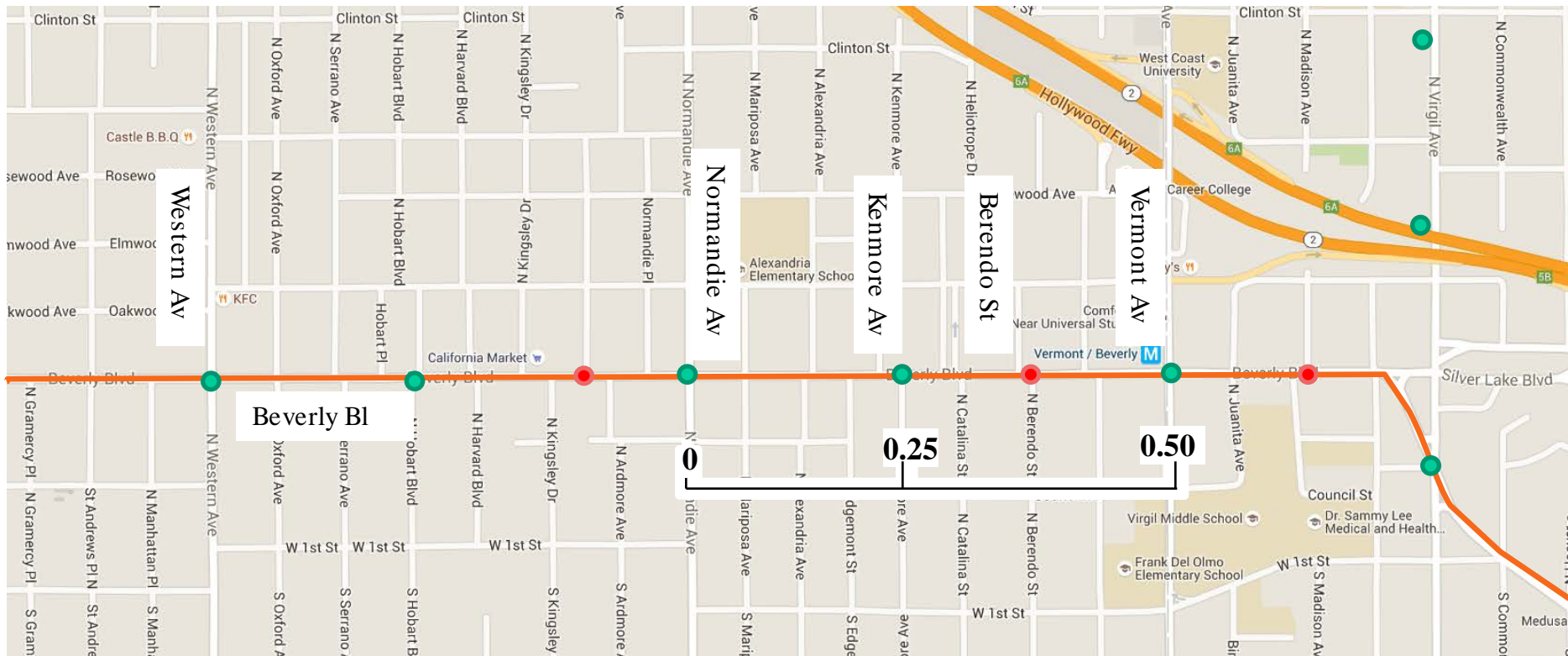
## Expectations:

- Increase system-wide bus speeds by reducing the time lost on making unnecessary stops.
- Increase bus safety by reducing the amount of times buses merge in and out of traffic lanes.
- Increase safety at bus stops by gathering larger groups of patrons at a single location.
- Form more consistent stop patterns throughout Metro's bus network.



# Bus Stop Optimization Plan

Example:



- Line 14 via Beverly Bl
- Stops not impacted
- Stops proposed to be removed

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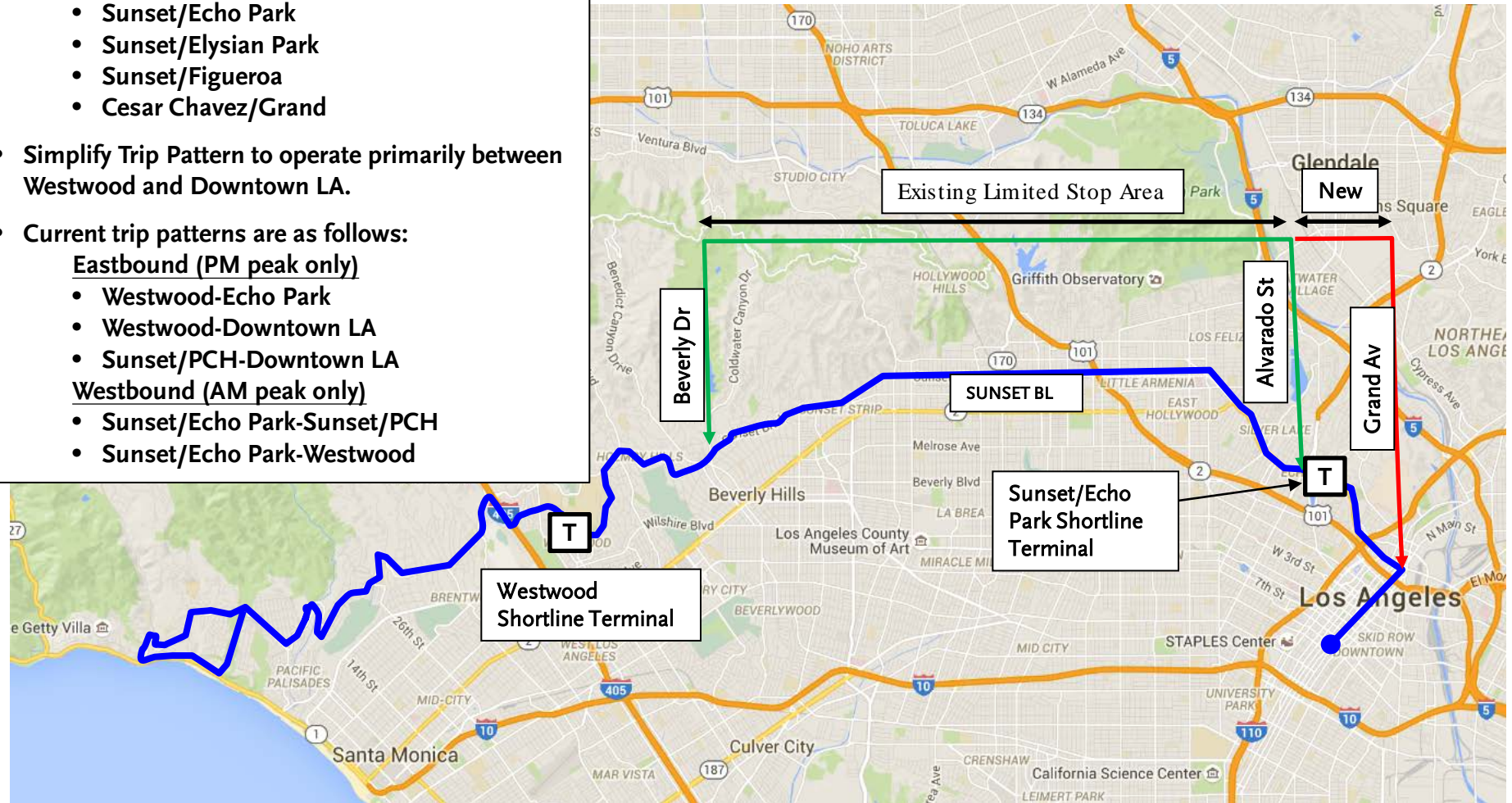
## Next Steps:

- Metro will alert patrons of the change in stops through signage at affected stops and on board Service Change Notices.
- Implementation will be phased over the next year.
- Each removed stop will remain as a place holder for three months so that if need be, it can easily be reinstated.

# Line 302 (Sunset Bl Limited - Branch Route of Line 2)

## Minor Service Changes

- Extend Limited stop area from Alvarado St to Grand Av. Stops are as follows:
  - Sunset/Echo Park
  - Sunset/Elysian Park
  - Sunset/Figueroa
  - Cesar Chavez/Grand
- Simplify Trip Pattern to operate primarily between Westwood and Downtown LA.
- Current trip patterns are as follows:
  - Eastbound (PM peak only)
    - Westwood-Echo Park
    - Westwood-Downtown LA
    - Sunset/PCH-Downtown LA
  - Westbound (AM peak only)
    - Sunset/Echo Park-Sunset/PCH
    - Sunset/Echo Park-Westwood



**Questions?**