

Gateway Cities Region 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.



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

Sample Line 105 – Vernon Av



— Line 105

● Stops not affected

● Stops proposed to be removed



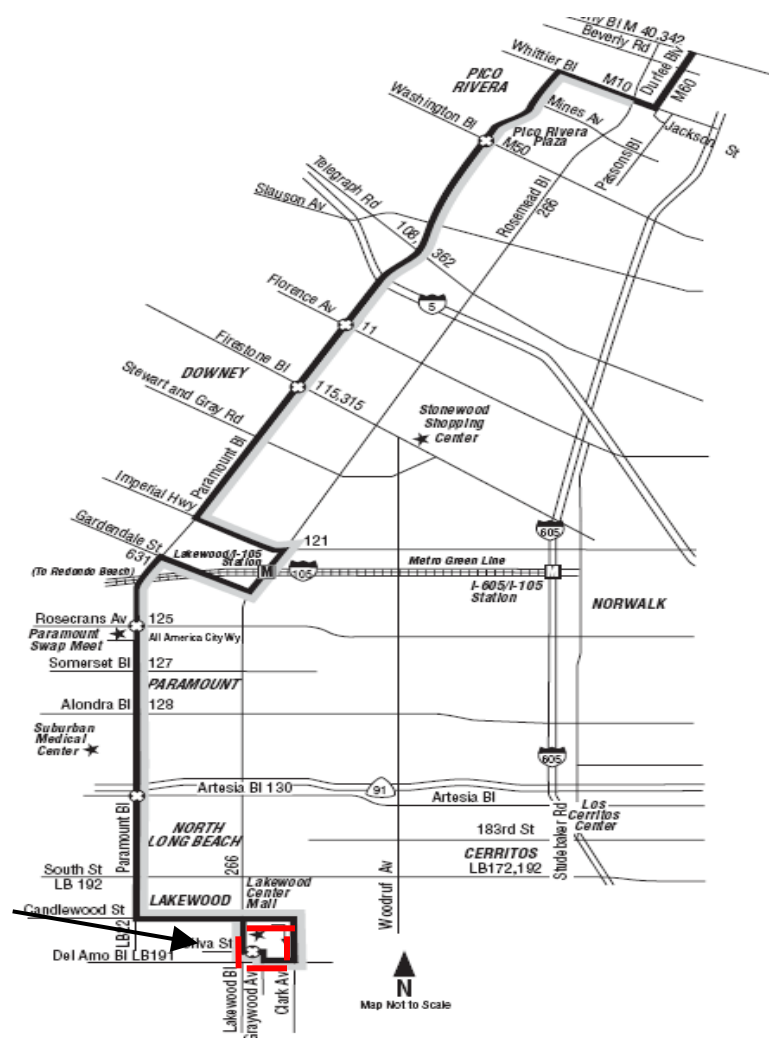
Bus Stop Optimization Plan

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.

Route Changes for December 2015

Line 265 Paramount Blvd



New Route



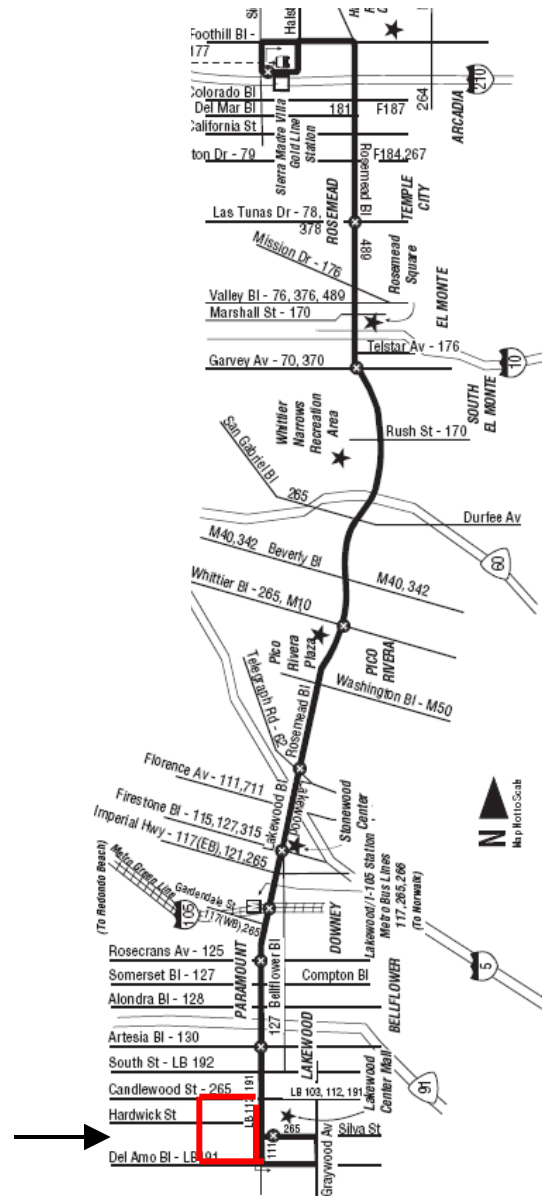
Metro

Route Changes for December 2015

Line 266 Lakewood Blvd

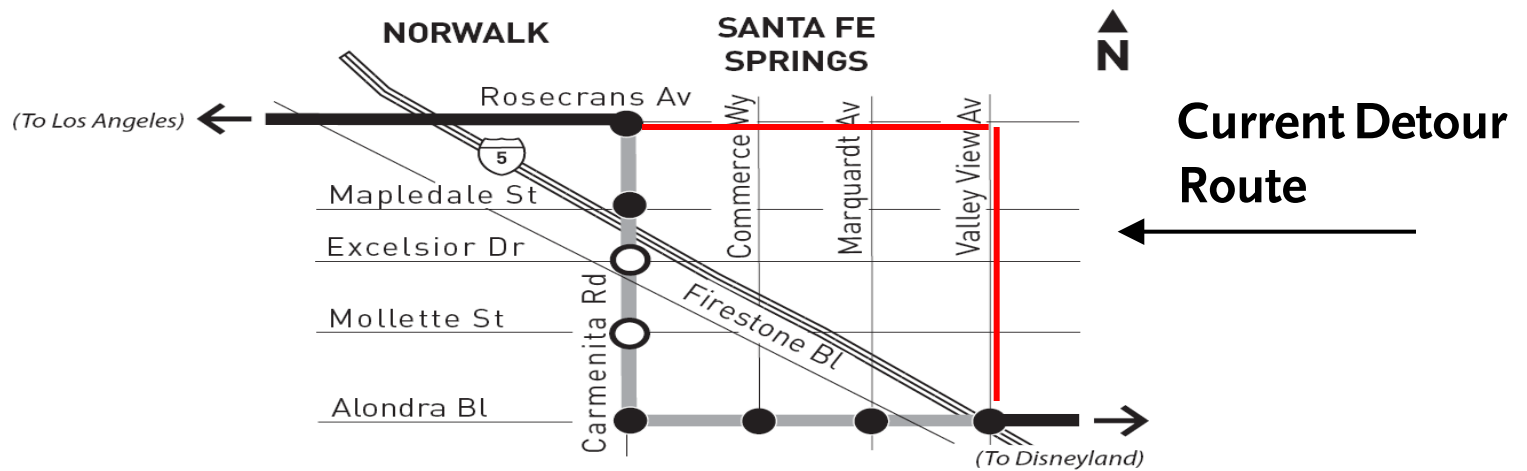


New Route



Route Changes for December 2015

Line 460 Express



LEGEND	
	Regular Route
	Reinstated Route
	Reinstated Bus Stops
	Stops Under Construction

Experimental Route Change for December 2015

Line 760 Long Beach BI Rapid



**Extension
to Artesia
Blue Line
Station**

Questions?