



**Metro**

Los Angeles County  
Metropolitan Transportation Authority

One Gateway Plaza  
Los Angeles, CA 90012-2952

**MRPD10**

metro.net

**MEASURE R PROJECT DELIVERY COMMITTEE  
SEPTEMBER 16, 2010**

**SUBJECT: POST 1989 RETROFIT SOUNDWALL PROGRAM**

**ACTION: RECEIVE AND FILE**

**RECOMMENDATION**

Receive and file this status report on the implementation of the Post 1989 Retrofit Soundwall Program.

**ISSUE**

In March, the Board received an update on the status of the design and construction of the Post 1989 Retrofit Soundwall Program projects. Several packages are in construction and six packages are in various stages of final design and right-of-way certification. This report updates the Board on our current activities to implement Phase I of the Post 1989 Retrofit Soundwall Program. Attachment A contains a map of the soundwall projects.

**DISCUSSION**

**Status**

*In Construction:*

Caltrans completed construction of Packages 2 and 3 in March 2010 and November 2009, respectively. Both projects are in the plant establishment period. These soundwalls are located along the eastbound and westbound I-210 Freeway in the Cities of Glendora, Arcadia, and Azusa.

We began construction of Package 4 in September 2009 with a December 2011 completion date. The contractor has encountered large boulders in the construction area which has created difficulty installing piles for the soundwalls, resulting in construction delays and change orders that to date have been covered through the contract contingency. Due to the difficulties encountered with the initial pile installations due to large boulders and rocks, Caltrans has initiated a new design for the soundwall foundations. Caltrans is revising their design for the foundation from

piles to a spread footing. We are currently analyzing these impacts and will return to the Board once this analysis is completed and the new foundation design is received from Caltrans. This soundwall project is located along the eastbound and westbound I-210 Freeway between Santa Anita and California Avenues in the Cities of Arcadia and Monrovia.

Construction of the Duarte Companion Soundwall, scheduled to begin in June 2010, was delayed by a month. The ground breaking was held July 26, 2010 with construction completion scheduled for March 2011. This soundwall is located along the westbound I-210 Freeway between Highland Avenue and west of Duncannon Avenue in the City of Duarte.

*Going to Construction:*

Caltrans is currently completing the final design, construction cost estimates, and right-of-way certification for Soundwall Packages 5, 6, 7, and 8. Our Construction department is reviewing their plans and specifications. Upon delivery of the final plan sets from Caltrans, we will package the soundwalls for advertising, award, and construction. Soundwall Packages 5 and 7 are located along the I-405 and SR-134 Freeways, respectively, in the Cities of Los Angeles and Burbank. Packages 6 and 8 are located along the I-405 and I-605 Freeways, respectively, in the Cities of Long Beach, Santa Fe Springs, and Irwindale.

Caltrans has completed the Design for Package 10 along the I-210 Freeway in Pasadena and along the westbound side in the City of Arcadia. Construction funding is currently not available for this package.

*In Design:*

We began final design of Package 11 in September 2009 and anticipate design completion in December 2010. This soundwall project is located in the City of Los Angeles along the SR-170 Freeway. Currently, there is also no funding available for construction.

For Package 10, the eastbound wall located on the south side of I-210 in the City of Arcadia did not have a completed Noise Barrier Scope Summary Report (NBSSR). As a result, it was not included in the final design of the other portions of Package 10. Funds have been budgeted in FY 2011 for us to prepare the NBSSR.

**NEXT STEPS**

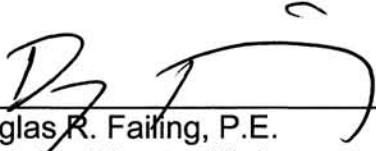
We will continue analyzing the schedule and budget for Package 4, and will continue developing Package 11's final design. Additionally, we will coordinate with

Caltrans on the review of the plans and specifications for Packages 5, 6, 7, and 8. The NBSSR scope of work for the eastbound Package 10 wall will be developed so that we can procure consultant services to complete the work. We will provide periodic updates to the Board.

**ATTACHMENT**

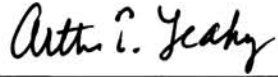
A. Soundwall Map

Prepared by: Fulgene Asuncion, Transportation Planning Manager  
Alan Patashnick, Director, South Bay Area Team  
Renee Berlin, Executive Officer, Transportation Development and  
Implementation



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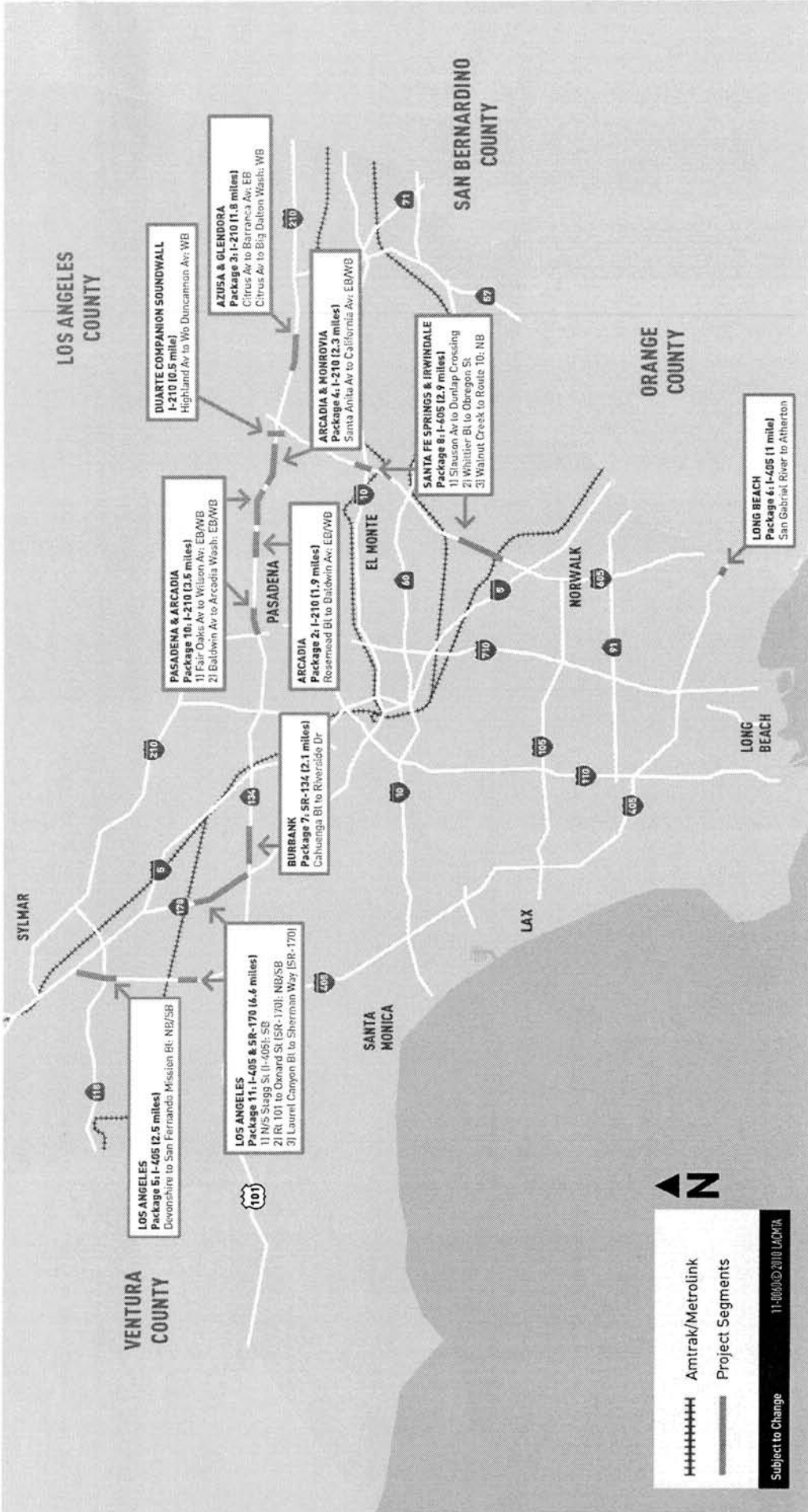
Douglas R. Failing, P.E.  
Executive Director Highway Programs



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Arthur T. Leahy  
Chief Executive Officer

# Attachment A



**LOS ANGELES**  
 Package 5: I-405 (2.5 miles)  
 Devonshire to San Fernando; Mission Bl; NB/SB

**LOS ANGELES**  
 Package 11: I-405 & SR-170 (6.4 miles)  
 1) N/S Saag St (I-405); SB  
 2) IR 101 to Oxford St (SR-170); NB/SB  
 3) Laurel Canyon Bl to Sherman Way (SR-170)

**BURBANK**  
 Package 7: SR-134 (2.1 miles)  
 Calhoun Bl to Riverside Dr

**PASADENA**  
 Package 2: I-210 (1.9 miles)  
 Rosemead Bl to Baldwin Av; EB/WB

**ARCADIA & MONROVIA**  
 Package 4: I-210 (2.3 miles)  
 Santa Anita Av to California Av; EB/WB

**DUARTE COMPANION SOUNDWALL**  
 I-210 (0.5 mile)  
 Highland Av to Wo Duncannon Av; WB

**AZUSA & GLENORA**  
 Package 3: I-210 (1.5 miles)  
 Citrus Av to Barranca Av; EB  
 Citrus Av to Big Dalton Wash; WB

**SANTA FE SPRINGS & IRWINDALE**  
 Package 8: I-405 (2.9 miles)  
 1) Slauson Av to Dunlap Crossing  
 2) Whittier Bl to Obregon St  
 3) Walnut Creek to Route 10; NB

**LONG BEACH**  
 Package 6: I-405 (1 mile)  
 San Gabriel River to Atherton



Amtrak/Metrolink  
 Project Segments

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Subject to Change