

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SAFETY and ENFORCEMENT DIVISION

RESOLUTION SX-13  
January 24, 1996

**R E S O L U T I O N**

RESOLUTION SX-13 PURSUANT TO SECTION 7.9 OF GENERAL ORDER 75-C AUTHORIZING SAN DIEGO METROPOLITAN TRANSIT DEVELOPMENT BOARD TO PROVIDE ADDITIONAL GRADE CROSSING PROTECTION AT THE CUYAMACA STREET LIGHT RAIL TRANSIT (LRT) GRADE CROSSING BY PLACING TRAIN ACTIVATED YELLOW WARNING FLASHERS 550 FEET IN ADVANCE OF THE EXISTING CROSSING PROTECTION, IN EL CAJON, SAN DIEGO COUNTY.

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**SUMMARY**

San Diego Metropolitan Transit Development Board (MTDB), by letter dated September 14, 1995, has requested authority to provide additional grade crossing protection at the Cuyamaca Street Light Rail Transit (LRT) grade crossing by placing train activated yellow warning flashers 550 feet in advance of the existing crossing protection.

City of El Cajon and MTDB have reviewed the street geometrics, taken into consideration the speed of approaching vehicular traffic, and are of the opinion that an advanced traffic signal is required to provide additional stopping notice to vehicles approaching the Standard No. 9-A automatic gate-type signal with cantilever (General Order (GO) 75-C) at the Cuyamaca Street Crossing.

This resolution authorizes the requested installation of the illuminated sign with the legend "Prepare to Stop When Flashing".

**DISCUSSION**

The Santee Light Rail Transit (LRT) operates from El Cajon Transit Center to the Santee Transit Center, a distance of 3.6 miles.

Changes in street and roadway geometrics as well as vehicular traffic patterns, created the need by MTDB to incorporate certain engineering revisions to provide an increase in crossing safety in the Santee LRT Extension Project.

An illuminated sign stating, "Prepare to Stop When Flashing", will be mounted adjacent to two 12-inch diameter yellow flashers placed on a traffic signal mast arm. The flashers will activate in conjunction with the track signal as the LRT enters the block.

Upon review of factual material previously submitted by MTDB, as well as an on site inspection of the Cuyamaca Street Crossing, the Safety and Enforcement Division Staff is also of the opinion that installation of the advance flashing light signal will enhance the safety of the crossing and may in connection therewith reduce the maintenance costs of replacing broken gate arms and crash barrier replacements.

PROTESTS

There are no protests at this time. The City of El Cajon expressed support of the proposal.

FINDINGS

1. MTDB requests authority to provide additional grade crossing protection at the Cuyamaca Street LRT grade crossing by placing train activated yellow warning flashers 550 feet in advance of the existing crossing protection.

2. City of El Cajon and MTDB have reviewed the curved geometry of the street, considered the speed of approaching vehicular traffic, and concur with the installation of a train activated advance warning signal to provide greater stopping notice to vehicles approaching the railroad crossing gates.

3. An illuminated sign stating, "Prepare to Stop When Flashing," will be mounted adjacent to two 12-inch diameter yellow flashers placed on a traffic signal mast arm. The flashers will activate in conjunction with the track signal as the LRT enters the block.

4. Staff has reviewed MTDB's proposal and finds that request has merit and should be granted.

THEREFORE, IT IS ORDERED THAT:

San Diego Metropolitan Transit Development Board (MTDB) be granted authority pursuant to Section 7.9 of General Order 75-C, to improve the grade crossing protection at the Cuyamaca Street Light Rail Transit (LRT) grade crossing, Crossing 36D-19.63, by placing train activated yellow warning flashers 550 feet in advance of the existing crossing protection, in the City of El Cajon, San Diego County.

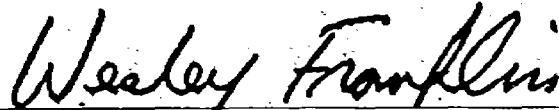
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This resolution is effective today.

I hereby certify that this resolution was adopted by the Public Utilities Commission at its regular conference on JAN 24 1996. The following Commissioners approved it:

P. GREGORY CONLON  
JESSIE J. KNIGHT, JR.  
HENRY M. DUQUE  
JOSIAH L. NEEPER  
Commissioners

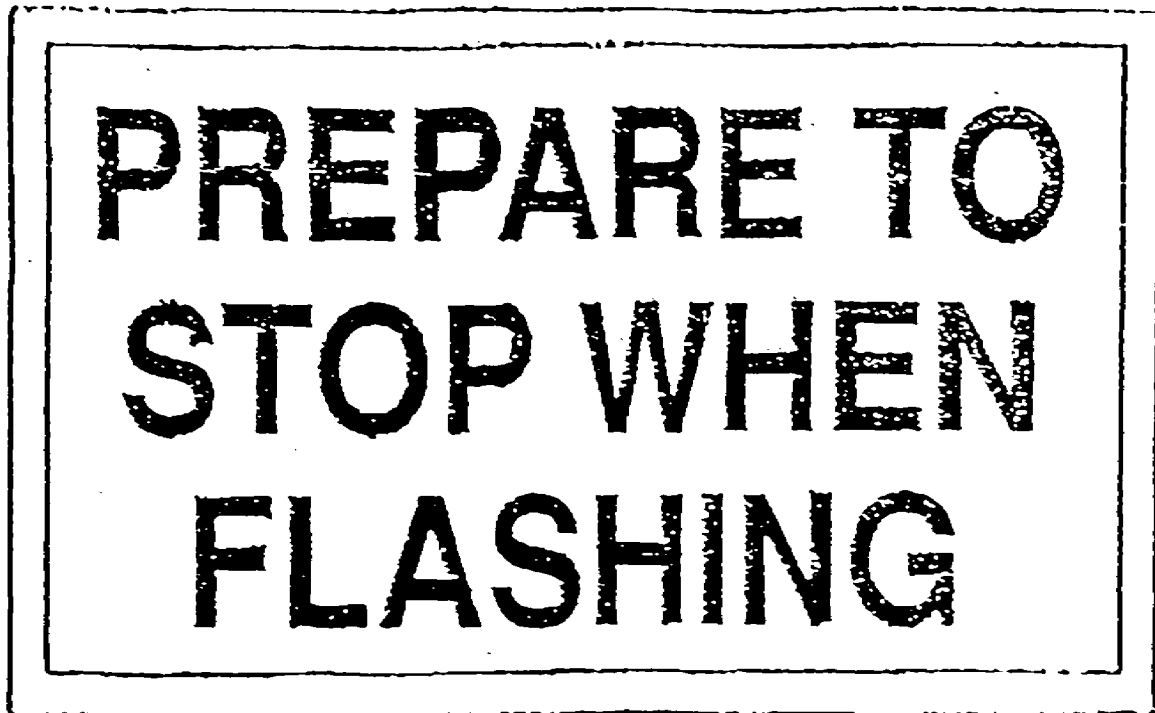
Commissioner Daniel Wm. Fessler is necessarily absent on official business.



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WESLEY M. FRANKLIN  
Executive Director

5' - 6" (1.68 m)



3' - 6" (1.07 m)

LETTERS - 8" C (200 mm C)