



**METROPOLITAN
TRANSPORTATION
COMMISSION
SERVICE AUTHORITY
FOR FREEWAYS
AND EXPRESSWAYS**

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Memorandum

TO: Operations Committee

DATE: May 4, 2012

FR: Executive Director

W.I.: 6031

RE: Call Box Installation on Mines Road

At the December 2011 Operations Committee, staff presented a strategy to reduce the call box system to accommodate the declining trend in call volumes, which was later approved by the MTC SAFE Authority. During this meeting, Committee members requested that staff look into the feasibility of reusing the removed call boxes from urban areas to install call boxes on Mines Road in unincorporated Alameda and Santa Clara counties. This memorandum updates the Committee on the study that was conducted by staff, and plan to install call boxes on Mines Road.

Over the last three months, staff and the SAFE's call box technical consultant visited Mines Road to survey potential call box sites. During these field visits, staff was able to confirm that the potential locations can meet following the site conditions set forth in the CHP/Caltrans Call Box and Motorist Aid Guidelines:

- Roadway Design: standard shoulders and turnouts exists;
- Telecommunication Facilities: some locations have digital cell service and others have nearby landlines;
- Emergency Response: California Highway Patrol is the first responder in this location; and
- Site Accessibility: physical site condition satisfies accessibility specifications.

The plan is to install eight call boxes along the 28-mile stretch of Mines Road, six call boxes in Alameda County and two in Santa Clara County spaced an average of 3.5 miles apart. Attachment A, Mines Road Call Boxes depicts the potential sites. The locations were chosen based on the availability of shoulders and telecommunication facilities. The estimated cost for installation of the boxes is approximately \$8,000 and the ongoing operational cost is approximately \$1,200 per box per year. The call boxes are scheduled to be incorporated into the MTC SAFE call box system in summer 2012.



Steve Heminger

SH: SP

Attachment A, Mines Road Call Boxes

