



TA Board of Directors

Meeting of October 9, 2025

Correspondence as of September 26, 2025

Subject

1. Director's Information Request - 9/4 TA Board Meeting

From: [Loana Lumina-Hsu](#)
To: [Board \(@smcta.com\)](#)
Cc: [April Chan](#); [Cassman, Joan \(jcassman@hansonbridgett.com\)](#); [Peter Skinner](#)
Subject: Director's Information Request - 9/4 TA Board Meeting
Date: Wednesday, September 24, 2025 10:38:47 AM

Dear TA Board of Directors:

At the 9/4 Board meeting, Director Speier inquired about the cost of installing flashing beacons at crosswalks near schools. We'd like to share the following information with you:

- The current average cost per Rapid Rectangular Flashing Beacon (RRFB) generally ranges from \$50,000 to 75,000
 - Costs vary depending on the amount of electrical and concrete work needed for ADA-compliant ramps or curb extensions
- Before recommending any traffic safety improvements at crosswalks, TA staff would like to recommend first completing walk audits so schools have sound engineering assessments for any potential traffic safety improvements
 - Walk audits provide engineering and programmatic recommendations tailored to each school site
 - These cost about \$20,000 per school to complete
- According to the San Mateo County Office of Education (SMCOE) there are approximately 100 schools that have not had walk audits/have not had one in over five years
 - This equates to a \$2 million need
- To ensure every school can request a walk audit, TA staff recommends setting aside \$1.3 million in the next Fiscal Year budget along with applying for a \$700,000 Caltrans Sustainable Transportation Planning Grant (max request) to fund the \$2 million walk audit program.
 - These funds would be in addition to the existing Safe Routes to School (SRTS) program allocation
- The grant would also propose a web-based database to provide resources to schools and cities, so they have high-level cost estimates for various improvements, such as RRFB's, as well as information on how to successfully apply to the SRTS grant program, and the TA's Ped/Bike program or Transportation Demand Management (TDM) program

Staff contact: Peter Skinner, Executive Officer, Transportation Authority
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