


SAN MATEO COUNTY
**Transportation
Authority**

Measure A Grade Separation Guiding Principles for Project Selection

TA Board of Directors
April 4, 2013

The slide features a green background with a faint image of a train and a road interchange. The TA logo is in the top left corner, and the title is centered in large white font. The date and board information are in the bottom right.



Presentation Overview

- **Measure A Grade Separation Program**
- **Guiding Principles on Project Selection Process**
- **Next Steps**

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Program Overview

- 15% of Measure A Program
- \$225 million over the life of the program, assuming \$60 million in annual Measure A receipts
- Estimate \$200 million remains over the life of the program
- Purpose of program is to improve safety at railroad crossing and relieve traffic congestion

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Program Overview

- Cities with candidate railroad crossings listed in the Expenditure Plan:
 - South San Francisco
 - San Bruno
 - Millbrae
 - Burlingame
 - San Mateo
 - Redwood City
 - Menlo Park
 - Atherton
 - East Palo Alto

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Proposed Guiding Principles: Funding

Approximately \$200 million remains in the Grade Separation category for the life of the program:

- **Allocate at least 80% of remaining available funds for construction**
- **Allocate up to 20% for pre-construction, with at least 10% for design**

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Proposed Guiding Principles: Programming & Allocation

- **Program and allocate funds to separate project phases:**
 - **Planning/Project Study Report**
 - **Preliminary Engineering/Environmental Assessment**
 - **Design**
 - **Construction**

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Programming & Allocation (continued)

- **Planning/Project Study Report**
 - Study project alternatives
 - Develop cost estimates
 - Include a scenario consistent with the Caltrain/HSR blended system
 - Include Caltrain in the planning process
- **Preliminary Engineering/Environmental**
 - Complete necessary Federal and/or State environmental assessment
 - Have City Council approval and Caltrain concurrence with selected alternative

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Programming & Allocation (continued)

- **Design**
 - Complete design with Caltrain to ensure railroad design standards are met
 - Have City Council approval and Caltrain concurrence with the selected alternative
- **Construction**
 - Constructed by Caltrain
 - Secure full funding plan
 - Have City Council approval and Caltrain concurrence with the selected alternative

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Proposed Guiding Principles: Project Evaluation Criteria

- **Establish evaluation criteria to consider the following:**
 - Safety improvement and local traffic congestion relief
 - Improvement of railroad’s operational flexibility
 - Project readiness
 - Project effectiveness
 - Geographic equity
 - Extent project supports economic development
 - Funding leverage

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Next Steps

Timeline	Activity
April 2013	Board approval of the project selection process
April - May 2013	Develop project evaluation criteria for the 1 st round of funding
May – June 2013	Solicit projects for 1 st round of funding
Summer 2013	Board approves 1 st round of funding

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