



Measure A Grade Separation Proposed Evaluation Criteria

TA Board
August 1, 2013



Presentation Overview

- TA Grade Separation Program Overview
- Approved Program Guiding Principles
- Proposed Evaluation Criteria to guide prioritization of projects
- Next Steps



Program Overview

- 15% of Measure A Program
- Purpose of program is to improve safety at railroad crossing and relieve traffic congestion
- Projects include construction/upgrade of underpasses or overpasses at key road crossings along the Caltrain and Dumbarton rail lines.

3



Guiding Principles: Funding

- TA Board approved guiding principles for the program at its 4/4/13 meeting
- \$200 million is estimated to be available over the remaining life of Measure A
- Allocate at least 80% of remaining funds for construction
- Allocate up to 20% for pre-construction, with at least 10% for design

4



Guiding Principles: Programming & Allocation

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

5



Guiding Principles: Programming & Allocation

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

6



Guiding Principles: Programming & Allocation

- **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
 - Have full funding plan
 - Have City Council approval and Caltrain concurrence with the selected alternative

7



Proposed Project Evaluation Criteria

8



Proposed Call-for-Projects Process

- **First Round of Call-for-Projects in Fall 2013**
 - Next round in 2 years
- **Approximately \$5 million to \$7 million available in 2013**
- **Proposed Measure A maximums:**
 - **Planning phase: up to \$1 million**
 - **Preliminary Engineering/Environmental: up to \$5 million**
- **Coordination with Caltrain on cost estimates to complete work**
- **Evaluation of requests by a staff panel**

9



Proposed Evaluation Criteria

- **Project Readiness – 20%**
- **Safety and Traffic Improvement – 35%**
- **Project Need and Justification – 35%**
- **Funding Leverage – 10%**

10



Proposed Criteria – Project Readiness

Criteria Category		Detailed Criteria
Project Readiness - 20%	Quality of Application	<ul style="list-style-type: none"> - Overall project description - Project scope description
	Project Readiness	<ul style="list-style-type: none"> - Attainable project schedule - Ability to commence work immediately - Outline of potential risk factors - Project team/contracting process identified
	Policy Consistency	<ul style="list-style-type: none"> - Project is listed in adopted plan(s): state, regional, county, and/or local - City council adopted policy/resolutions on project - Community/stakeholders support - Consistency with Caltrain/High Speed Rail blended system - Consistency in rail alignment with neighboring crossings, if applicable

11



Proposed Criteria – Safety and Traffic

Criteria Category		Detailed Criteria
Safety and Traffic Improvement - 35%	Safety Improvement and Local Traffic Congestion Relief	CPUC 190 Priority Index Number: <ul style="list-style-type: none"> • Average Daily Vehicle Traffic • Average Daily Train Traffic Volume • Accident History (number of accidents at crossing) • Special Conditions Factor, including vehicle speed limit, crossing blocking delay, types of vehicles at crossing, crossing geometrics, etc. • Project cost share to be allocated from the PUC190 fund

12



Proposed Criteria – Project Need

Criteria Category		Detailed Criteria
Project Need & Justification - 35%	Project Need and Benefit	Describe project need and benefit with respect to: <ul style="list-style-type: none"> - Caltrain - Local Jurisdiction
	Project Effectiveness	Overall effectiveness and cohesiveness as measured by how project addresses: <ul style="list-style-type: none"> - Need - Safety/local traffic improvement
	Economic Development	Project's link to economic development, TODs, and/or PDAs

13



Proposed Criteria - Funding

Criteria Category		Detailed Criteria
Funding - 10%	Budget, Funding Plan and Leverage	<ul style="list-style-type: none"> - Local Match Contribution (sliding scale for more matching funds) - Comprehensive Budget Plan

14



Next Steps

Timeline for 2013	Activity
June	TA Subcommittee review and approval of proposed criteria
July	Present proposed criteria to C/CAG TAC
August	Information item to TA CAC and TA Board
August – September	Solicit projects for 1 st round of funding
October – November	Board reviews and approves 1 st round of funding