



CalMod Local Policy Maker Group (LPMG)

Thursday, May 22, 2014

6:00 PM – 7:30 PM

SamTrans Offices - Bacciocco Auditorium 2nd Floor
1250 San Carlos Ave., San Carlos

Agenda

1. JPB Staff Report
2. Information/Discussion
 - a. Caltrain Modernization Program Update – (Attachment A)
 - b. Caltrain Strategic Plan Update – (Attachment B)
 - c. Longer Platform / Trains – (Attachment C)
3. Public Comments
4. LPMG Member Comments/Requests
5. Next Meeting - E-Update: June 26, 2014
In-person: July 24, 2014 6:00PM, SamTrans Office Auditorium



Memorandum

Date: May 22, 2014

To: CalMod Local Policy Maker Group (LPMG)

From: Marian Lee, CalMod Executive Officer

Re: **Caltrain Modernization Program Update (Owner's Team / Procurement)**

With JPB approvals, the last one received in April, the Caltrain Modernization (CalMod) owner's team responsible for managing the design and construction of the Peninsula Corridor Electrification Project (PCEP) is now in place. This is a significant milestone for the Caltrain Modernization Program.

The attached presentation provides an overview of the structure of the owner's team, and the process / timing for procuring the contractor teams.



Caltrain Modernization Program Update

LPMG
May 22, 2014



Peninsula Corridor Electrification Project



Key Milestones*

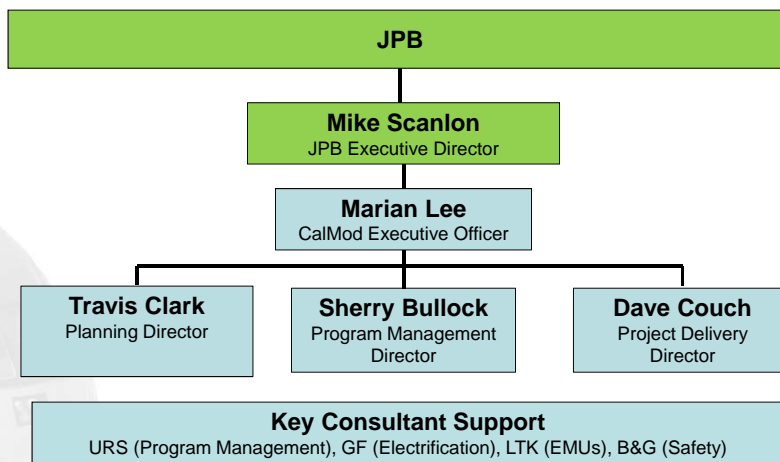
Activity	2013	2014	2015	2016	2017	2018	2019
Stakeholder Outreach							
Establish Owner's Team							
Environmental Clearance							
Procure/Select Contractor Team							
Design/Manufacture/Build							



*Schedule subject to change

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CalMod Owner's Team



4



Industry Day (April 10, 2014)

- First outreach: 100+ participants
- Engineering, contracting and vehicle companies
- Team presentation of program
- Procurement communications protocol
- Q/A and networking

5



Project Delivery Contracting Status

6

Contract Packages

- Board Approved (September 2013)
- Two Principal Procurement Packages
 - Electrification
 - Vehicles
- Key Benefits
 - Direct owner control
 - Enhanced competition
 - Best team selection by expertise area

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Program Objectives

- Ensure system safety
- Complete program within ~\$1.2 billion budget
- Electrified service by 2019
- Build a quality system
- Minimize impacts to rail service / customers
- Minimize impacts to environment
- Support future high speed rail trains
- Sustain effective partnership with stakeholders

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Electrification Design Build Contract Procurement Milestones

- May 2014 – RFQ Issuance
- Aug 2014 – RFQ Due
- Early 2015 – RFP Issuance
- Summer/Fall 2015 – Award

9

3rd Party Coordination

- Communications protocol
- Key coordination efforts
 - Traffic impact mitigation
 - Contact with utilities
 - Avoid/Minimize impact outside of ROW
(alternative pole configuration assessment)
- Permits
- Agreements (as needed)

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EMU Contract Procurement Schedule

- June 2014 – RFI Issuance
- July 2014 – RFI Due
- Spring 2015 – RFP Issuance
- Fall/Winter 2015 – Award

Stakeholder EMU Outreach

- Inform vehicle specification
 - Public outreach
 - Survey
 - Summer 2014
- Key Issues
 - Onboard passenger amenities
 - Seating configuration
 - Bicycle capacity
 - ADA/Title VI compliance



Next Steps

- Issue Electrification RFQ
- Issue EMU RFI
- Regular update to Board

Questions



Memorandum

Date: May 22, 2014

To: CalMod Local Policy Maker Group (LPMG)

From: Marian Lee, CalMod Executive Officer

Re: **Caltrain Strategic Plan Update**

Caltrain's current Strategic Plan was adopted by the Peninsula Corridor Joint Powers Board in 2004. Since that time, Caltrain's customers, services, policies and future plans have evolved. It is timely for Caltrain to update the Strategic Plan to look ahead and develop appropriate policies to guide decision-making.

The LPMG has received two Strategic Plan presentation updates (November 2013 and January 2014). At the January LPMG meeting, staff presented draft Strategic Plan guiding principles and goals. Staff has now developed more detailed draft "objectives."

The May LPMG Strategic Plan update is part of a larger outreach effort to receive public input on the draft objectives. Over the next several months, staff will present the guiding principles, goals, and objectives to stakeholders, customers and the general public for further review and input. In late summer, staff will provide the Caltrain Board with a draft of the Strategic Plan that incorporates feedback received during this outreach period.

The attached documents include the proposed draft objectives text as well as the powerpoint that will be presented.

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

1

Ensure the safety and security of customers, employees and the public.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Comply with safety and security regulations and best practices.	1. Update and implement Caltrain's Safety and Security Program Plans	<input type="checkbox"/>
	2. Coordinate safety through a consolidated cross-departmental group responsible for implementation of and compliance with safety initiatives	<input type="checkbox"/>
	3. Maintain effective relations and interface with safety and security regulatory agencies (FTA, FRA, CPUC, NTSB, TSA and Department of Homeland Security)	<input type="checkbox"/>
	4. Support regulatory safety requirements of the new advanced signal system and electrified system	<input type="checkbox"/>
	5. Maintain close collaboration with local emergency response and law enforcement agencies and insure continuity of rail safety training and emergency preparedness	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
B Promote a safety culture and awareness within and beyond the organization.	1. Create an agency vision for safety and integrate it throughout the organization	<input type="checkbox"/>
	2. Ensure a personal commitment to safety from employees and contractors	<input type="checkbox"/>
	3. Partner with local jurisdictions to protect the integrity of Caltrain's safety program	<input type="checkbox"/>
	4. Continue and expand public safety outreach and raise awareness of safety considerations	<input type="checkbox"/>
	5. Foster public awareness of safety issues / regulations related to electrified system	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
C Invest in and maintain a safe system.	1. Integrate safety assessment and certification into capital project planning and design	<input type="checkbox"/>
	2. Make targeted investments and conduct routine maintenance to improve public safety	<input type="checkbox"/>
	3. Support and partner with communities to advance grade separations	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
D Safeguard the security of Caltrain customers, employees and the public.	1. Expand security on trains and at stations	<input type="checkbox"/>
	2. Integrate crime prevention through environmental design principles into system design	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

2

Grow and manage customer demand with expanded and enhanced service.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
(A) Meet current and future customer mobility needs.	1. Design service to maximize passenger throughput	<input type="checkbox"/>
	2. Develop short-term strategies to increase peak-hour capacity	<input type="checkbox"/>
	3. Manage peak-period demand and utilize off-peak capacity	<input type="checkbox"/>
	4. Provide expanded and modernized electrified service by 2019	<input type="checkbox"/>
	5. Plan for post-electrification service expansion improvements	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>
(B) Balance service and amenities to address different travel markets.	1. Maximize train capacity while addressing on-board accommodation of bicycles, luggage and passenger facilities	<input type="checkbox"/>
	2. Link service levels to ridership, intermodal connections and land use	<input type="checkbox"/>
	3. Maintain trip times that are competitive with auto-travel	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>
(C) Operate a dependable and punctual service.	1. Meet Caltrain's on-time performance standard	<input type="checkbox"/>
	2. Develop intuitive services and schedules	<input type="checkbox"/>
	3. Provide real-time and user-friendly system information	<input type="checkbox"/>
	4. Respond to service delays with clear communications and prompt contingency operations	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>
(D) Provide a comfortable and convenient travel experience.	1. Maintain Caltrain's cleanliness and comfort	<input type="checkbox"/>
	2. Use technology to provide service information and passenger conveniences	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

3

Maximize utilization of system infrastructure and rolling stock.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Maintain a state of good repair.	1. Adhere to industry and government guidelines for state of good repair and asset management	<input type="checkbox"/>
	2. Develop and implement a life-cycle based preventative maintenance strategy	<input type="checkbox"/>
	3. Ensure timely implementation of the state of good repair program with sufficient funding and resources	<input type="checkbox"/>
	4. Evolve organizational resources to maintain Caltrain's future electrified system infrastructure	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
B Invest in system reliability.	1. Incorporate flexibility and redundancy into capital investments and fleet management	<input type="checkbox"/>
	2. Make targeted investments to safeguard reliability during construction	<input type="checkbox"/>
	3. Develop transitional and long-term strategies to reduce station dwell time and achieve level boarding	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
C Expand capacity through timely investments.	1. Make short-term investments in rolling stock to address peak-hour congestion	<input type="checkbox"/>
	2. Implement the advanced signal system by 2015 and peninsula corridor electrification project by 2019	<input type="checkbox"/>
	3. Define post-electrification core system capacity improvements	<input type="checkbox"/>
	4. Preserve the corridor for current and future rail uses	<input type="checkbox"/>
	5. Implement capital projects while maintaining revenue service	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
D Support a blended Caltrain/High Speed Rail system in the Peninsula corridor.	1. Ensure Peninsula corridor improvements do not preclude High Speed Rail's use of the corridor	<input type="checkbox"/>
	2. Support CHSRA and the region in defining and implementing the blended system	<input type="checkbox"/>
	3. Consider local community interests and concerns in the design and construction of the blended system	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

4

Establish financial stability, minimize operating subsidy and fund system improvements.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Efficiently deliver services and projects.	1. Monitor and meet MTC's Transit Sustainability Program cost-efficiency targets	<input type="checkbox"/>
	2. Monitor and set Caltrain performance targets to drive increased efficiencies and guide investment decisions	<input type="checkbox"/>
	3. Continue annual cost containment strategies	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>
B Maximize revenues.	1. Develop strategies to increase returns from existing revenue streams (e.g. fares, parking, concessions, advertising and leases)	<input type="checkbox"/>
	2. Explore new revenue streams	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>
C Stabilize and expand external funding sources.	1. Obtain dedicated funding source for operations and maintenance	<input type="checkbox"/>
	2. Maintain current funding streams while seeking new sources	<input type="checkbox"/>
	3. Stabilize member agency contributions	<input type="checkbox"/>
	4. Support 3rd party funding strategies that align with Caltrain goals	<input type="checkbox"/>
	5. Develop funding strategy for long-term system improvements	<input type="checkbox"/>
	COMMENTS:	<hr/> <hr/>

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

5

Serve as a critical element of the region's transportation and land use system.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Improve connectivity to local and regional transportation systems.	1. Explore integration of rail and rapid bus service along El Camino Real corridor to support growing corridor demand	<input type="checkbox"/>
	2. Prioritize intermodal connectivity in infrastructure design and service planning	<input type="checkbox"/>
	3. Improve intermodal way finding information for customers	<input type="checkbox"/>
	4. Participate in and influence regional initiatives related to the integration of fares and payment, information systems and marketing	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
B Promote alternative modes of station access and egress.	1. Develop a station access plan based on the Caltrain Access Policy Statement	<input type="checkbox"/>
	2. Complement the bikes on-board program by implementing the Caltrain Bicycle Access and Parking Plan	<input type="checkbox"/>
	3. Pursue strategies that enhance first- and last-mile connections to stations	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
C Encourage transit supportive development at and around stations.	1. Adopt a transit-oriented development policy	<input type="checkbox"/>
	2. Participate in and influence local station area planning efforts along the corridor	<input type="checkbox"/>
	3. In partnership with local jurisdictions, pursue development of transit supportive land uses that improve system operations	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
D Integrate with California's statewide rail network.	1. Support implementation of the Caltrain/HSR blended system in the Peninsula corridor with consideration of local community interests and concerns	<input type="checkbox"/>
	2. Continue to accommodate freight and passenger tenants whose operations are compatible with Caltrain and blended system service	<input type="checkbox"/>
	3. Partner with CHSRA, TJPA and the region, define roles and responsibilities, and implement the blended system	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

6

Build partnerships with government agencies, stakeholders and the public.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Build relationships with openness and fairness.	<ol style="list-style-type: none">Clearly and consistently articulate JPB goals and objectives and seek opportunities to pursue mutually beneficial initiativesSeek and provide venues to facilitate discussions with government agencies, external groups and the communityApply a consistent approach in time and resource management to support multiple stakeholder initiatives	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
B Cultivate effective external participation.	<ol style="list-style-type: none">Ensure timely public and external involvement through well-defined planning processesImprove public access to agency data to encourage participation and inform stakeholder dialogue	<input type="checkbox"/> <input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
C Strengthen partnerships by pursuing common goals.	<ol style="list-style-type: none">Explore new areas of common interest to build new partnershipsSuccessfully implement joint projects through a clear understanding of roles and responsibilities	<input type="checkbox"/> <input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	

Caltrain Strategic Plan: 2014-2023

Proposed Guiding Principles, Goals and Objectives - DRAFT FOR DISCUSSION

GUIDING PRINCIPLE

7

Conduct business in a socially responsible way.



GOAL	OBJECTIVES	I FEEL STRONGLY ABOUT THIS ISSUE
A Fulfill civil rights regulations.	1. Comply with Americans with Disabilities Act requirements	<input type="checkbox"/>
	2. Comply with Title VI requirements	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
B Minimize Caltrain's environmental footprint.	1. Implement and expand environmentally sustainable business practices (e.g. sustainable procurement, construction policies, and facility operations)	<input type="checkbox"/>
	2. Consider environmental impacts in the development of Caltrain policies	<input type="checkbox"/>
	3. Improve regional air quality and reduce greenhouse gas emissions by electrifying and modernizing the railroad	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	
C Provide an inclusive and equitable system.	1. Pursue markets that are socially, geographically and economically representative of all peninsula corridor communities	<input type="checkbox"/>
	2. Strive for an equitable distribution of system benefits and project impacts throughout the corridor	<input type="checkbox"/>
	3. Evaluate geographic, social and economic equity in service planning and policy decisions	<input type="checkbox"/>
COMMENTS:	<hr/> <hr/>	



Caltrain Strategic Plan Update

LPMG
May 22, 2014



Strategic Plan Update

- 10-year outlook (2014 – 2023)
- Policy framework
- Key questions to address:
 - What do we want to become?
 - How are we doing?
 - What's ahead of us?
 - What do we need to do?
 - How are we going to do it?



Caltrain Challenges / Opportunities

- Increasing demand
- Capacity constraint
- Aging system
- Growing safety regulations
- Funding constraints

3



Commitments

- Safety
- On-time, quality service
- State of good repair / maintenance
- Modernization
 - Advanced Signal System
 - Corridor Electrification and EMUs
 - Long range capacity improvements
- HSR/Caltrain Blended System

4

Plan Structure

Vision	Overarching direction
Guiding Principles	Broad value statements supporting the vision
Goals	Open-ended, aspirational statements supporting guiding principles
→ Objectives	Specific, measurable statements that support goals by describing desired outcomes

5

Stakeholder Outreach

Public Workshops		
City/County San Francisco	Mission Creek Senior Center 225 Berry Street, San Francisco	June 2, 6:00 – 8:00 pm
San Mateo County	Caltrain Office 1250 San Carlos Ave., San Carlos	June 4, 6:00 – 8:00 pm
Santa Clara County	Santa Clara Station Museum 1001 Railroad Ave., Santa Clara	June 5, 6:00 – 8:00 pm
Other Public Venues		
<ul style="list-style-type: none"> • LPMG meetings • JPB CAC meetings • JPB meetings 		

6

Draft Objectives

1

Safety & Security



A Compliance & Best Practice

1. Safety and Security Plan
2. Cross departmental coordination
3. Collaboration with regulatory agencies
4. New modernized system requirements
5. Local responder coordination

B Safety Culture

1. Integrate into organization
2. Employee commitment
3. Local partnerships
4. Outreach and education
5. Public awareness of new electrified system

1

Safety & Security



C System Investment

1. Inform capital project development
2. Routine assessment and targeted investment
3. Advance grade separation projects

D Safeguard Security

1. Expand security
2. Integrate crime prevention into system design

9

2

Expanded and Enhanced Service



A Mobility needs

1. Maximize throughput
2. Increase peak-hour capacity
3. Manage peak demand / use off-peak capacity
4. Electrified service by 2019
5. Post-electrification capacity improvements (ie longer trains)

B Balance different markets

1. Seats and on-board accommodations
2. Service linked to ridership, land use and intermodal connections
3. Competitive with auto

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Expanded and Enhanced Service



C Dependable Service

1. On-time performance
2. Intuitive schedule
3. User-friendly information
4. Prompt communication and recovery during service delays

D Comfort & Convenience

1. Maintain cleanliness
2. Technology conveniences

Infrastructure & Rolling Stock



A State of Good Repair

1. Best practices
2. Life-cycle based maintenance
3. Timely funding and implementation
4. Evolve organization for electrified system

B System Reliability

1. System flexibility and redundancy
2. Reliable service during construction
3. Strategies to reduce dwell time (ie level boarding)

3

Infrastructure & Rolling Stock



C

Expand Capacity

1. Short term rolling stock investments
2. Modernization by 2019
3. Post-electrification core system improvements
4. Preserve rail corridor
5. Maintain service during construction

D

Caltrain/HSR Blended Service

1. Do not preclude high speed rail
2. Support blended system planning
3. Consider community interests

4

Financial Sustainability



A

Efficiency

1. Regional cost-efficiency targets
2. Caltrain performance targets
3. Cost containment practices

B

Maximize Revenues

1. Expand existing streams
2. Explore new sources

C

Stabilize and Expand Funding

1. Dedicated O&M funding
2. Increase funding
3. Stabilize member contributions
4. Leverage 3rd party funding
5. Funding for long-term improvements



A Connectivity

1. El Camino BRT coordination
2. Prioritize intermodal connections
3. Improve customer wayfinding
4. Advance regional integration programs

B Alternative Access Modes

1. Implement Caltrain Access Policy
2. Implement Bike Access & Parking Program
3. Enhance first & last mile connections



C Transit Supportive Development

1. Adopt TOD Policy
2. Station area planning efforts
3. Link to system operation improvements

D Statewide Rail Integration

1. Support blended system with local considerations
2. Accommodate corridor tenants
3. JPB / CHSRA / TJPA roles and responsibilities

6

Partnerships



A Openness & Fairness

- 1. Articulate goals / mutual initiatives
- 2. Create venues for participation
- 3. Stakeholder resource management

B Effective Participation

- 1. Well-defined processes
- 2. Improve public access to agency data

C Strengthen Partnerships

- 1. New areas of common interests
- 2. Implement joint projects

7

Social Responsibility



A Civil Rights

- 1. ADA
- 2. Title VI

B Environmental Footprint

- 1. Grow sustainable business practices
- 2. Consider in policy development
- 3. Electrification

C Inclusivity & Equity

- 1. Serve diverse corridor communities
- 2. Benefits and impacts
- 3. Service planning and policy decisions



Discussion

Website: <http://www.caltrain.com/sp>

Comments or questions: caltrainSP@caltrain.com



Memorandum

Date: May 22, 2014

To: CalMod Local Policy Maker Group (LPMG)

From: Marian Lee, CalMod Executive Officer

Re: **Longer Platform / Trains**

Several LPMG members have asked for information about the ease or difficulty of extending Caltrain platforms to accommodate longer trains. Longer trains would increase capacity and help address the growing demand for Caltrain service.

The longer platform concept was first assessed qualitatively in the June 2013 *Caltrain/HSR Service Plan/Operations Considerations Analysis*. This assessment identified broad challenges and opportunities associated with platform extensions. The document can be found [here](#) (page 16).

Staff is still working on the presentation and it will be provided at the LPMG meeting.