

Caltrain Business Plan

MONTH ONE

LPMG

July 10, 2018



Thinking Big



Crafting a 2040 Vision



**Crafting a
2040 Vision**



Framing the
Challenges



Exploring the
Opportunities



Next Steps



What is the Caltrain Business Plan – 2040 Vision?

What Addresses the future potential of the railroad over the next 20-30 years. It will assess the benefits, impacts, and costs of different service visions and identify a plan for implementation.

Why Allows the community and stakeholders to engage in developing a more certain, achievable, financially feasible future for the railroad based on local, regional, and statewide needs.

Milestones that Shaped the Railroad's Future

- **2008** CHSRA specifies its alignment
- **2011-2013** “Blended System” introduced
CHSRA Business Plan confirms Blended System
Senate Bill 557 funds Prop 1A and codifies 2-track blended system
- **2013-2017** Peninsula Corridor Electrification Program environmentally cleared
Receipt of Federal Full Funding Grant Agreement
Full Notice to Proceed issued



Framing the Challenges



Crafting a
2040 Vision



**Framing the
Challenges**



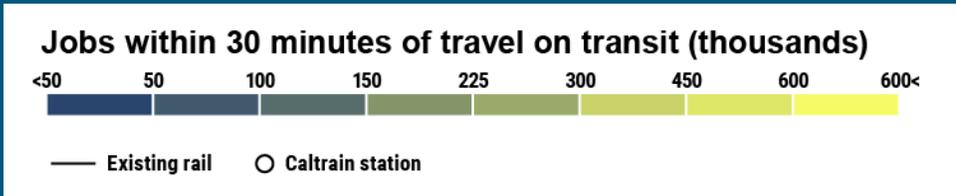
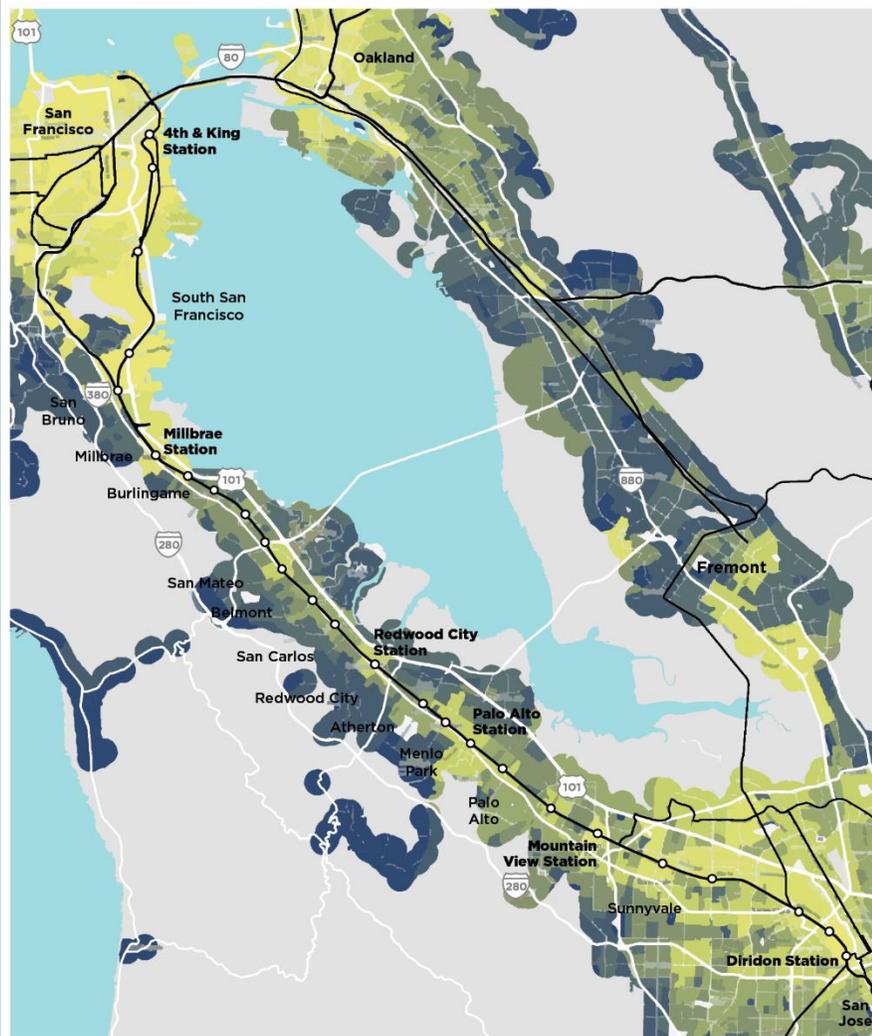
Exploring the
Opportunities



Next Steps



Improving Caltrain is Vital to the Health of the Region's Economy



Railroads are Complex Systems

Caltrain's role and context extend beyond the Bay Area. The system influences and is influenced by many different scales



Individual



Community



Corridor



Region



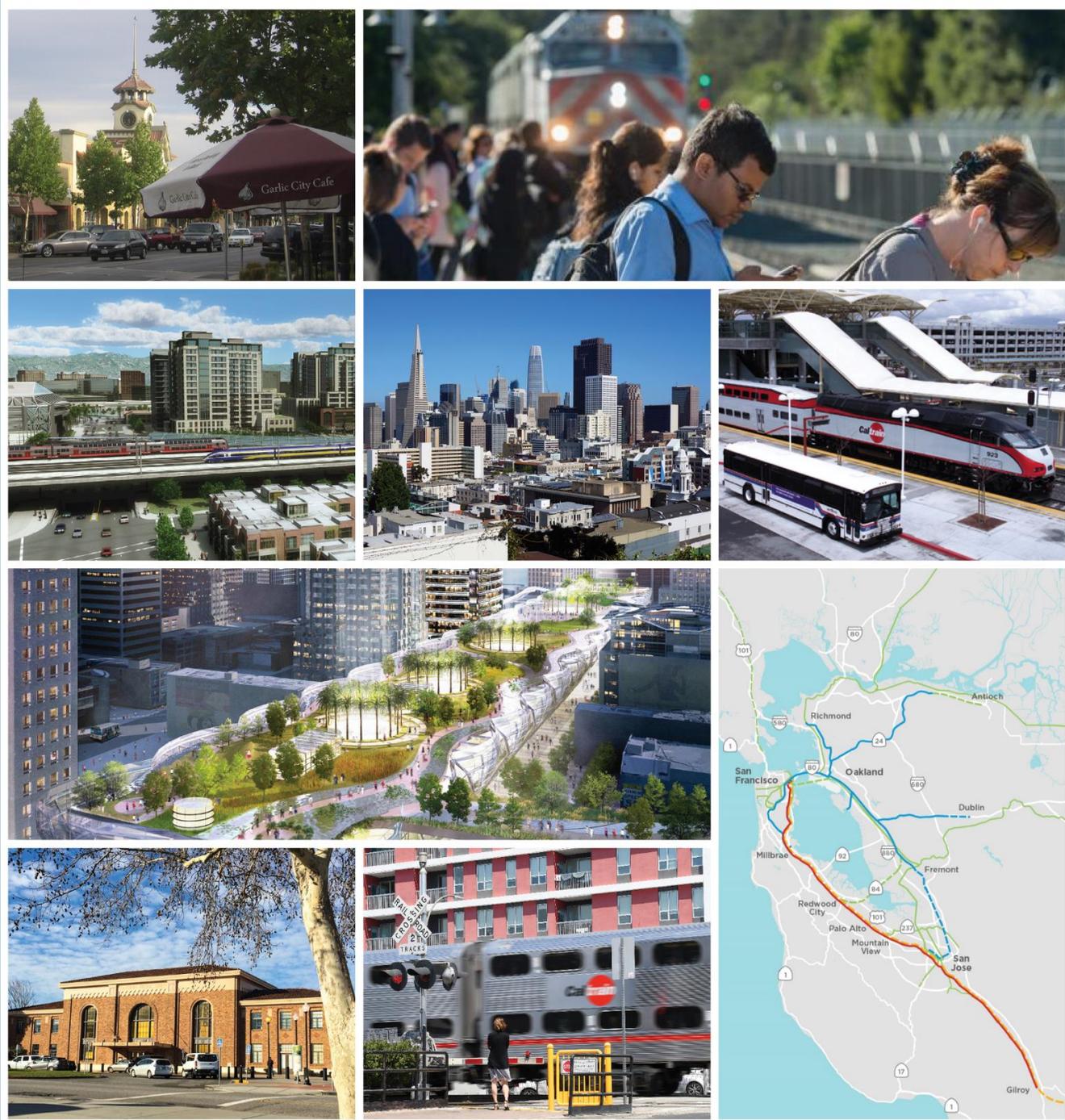
State



Country



Globe



National Perspective on Caltrain's Performance

National Transit Database

- Caltrain is the second most dense commuter railroad in the United States with nearly 20 million annual unlinked passenger trips per 150 track miles
- Metrolink has 14 million annual unlinked passenger trips per 700 track miles. Thus, Caltrain has almost 50 percent more ridership than Metrolink with about a quarter of the track
- Caltrain has one of the best farebox recovery rates in the country
- Since 2010 Caltrain ridership has increased by nearly 75% as compared to an average of 30% for the ten largest commuter rail systems in the US



Caltrain's Corridor is Complex and Constrained



Mostly 2 Tracks

Some 4-Track Sections



Width Varies



Multiple Tenants



At-Grade Crossings



Bridges & Tunnels



Ownership Varies

Especially at Stations



Caltrain Owns Tracks

Union Pacific Railroad Owns Tracks. Caltrain Has Access Rights

The Corridor is Woven into the Diverse Communities it Serves



Benefits

- Mobility options
- Regional connectivity
- Land use diversity
- Sustained economic growth



Challenges

- Grade crossings
- Impacts to corridor-adjacent neighbors
- Diverse community approaches to land use planning



Exploring the Opportunities



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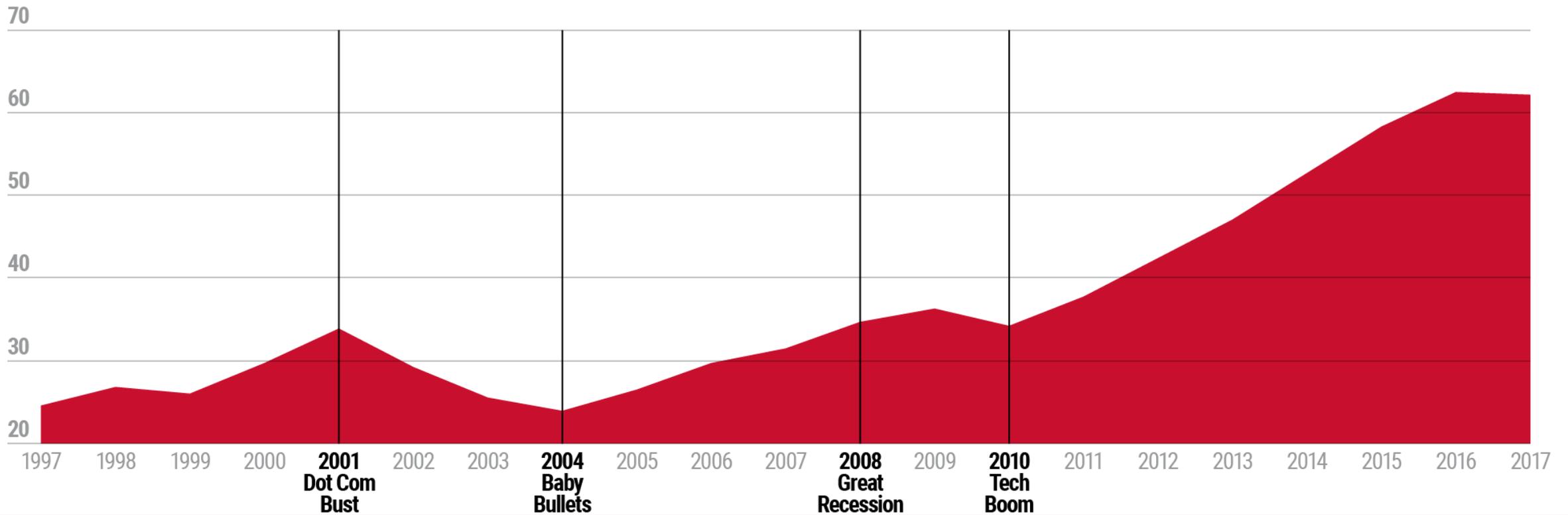
Next Steps



Caltrain's Ridership and the Region's Economic Growth are Mutually Supportive

Caltrain Average Weekday Ridership (Thousands)

1997 – 2017



CalMod is the Foundation for Growth and There Are Plans for More



Multiple Sources Offer Potential Funding for the Corridor



Existing

- FTA
- STA and SB1
- Regional (RM3)
- Local partner funds and sales tax measures
- CHSR investment

Potential

- SB797 (?)
- Private sector (?)
- Value Capture (?)
- New state or regional funding sources(?)

SHARING SESSION

Why is the future of the Caltrain corridor important to you?

What are your priorities for the Caltrain Business Plan?

What do you want to achieve from this process?

Who else should we engage with?

What Will the Business Plan Cover?

Technical Tracks



Service

- Number of trains
- Frequency of service
- Number of people riding the trains
- Infrastructure needs to support different service levels



Business Case

- Value from investments (past, present, and future)
- Infrastructure and operating costs
- Potential sources of revenue



Community Interface

- Consensus built corridor strategy through community partnerships, addressing benefits and impacts of different service levels
- Equity considerations



Organization

- Organizational structure of Caltrain
- Funding mechanisms to support future service
- Define roles & responsibilities

Communication is a Key Success Factor

Meeting Schedule

Monthly: Board

- Peninsula Corridor Joint Powers Board (JPB)

Monthly: Stakeholder

- Project Partner Committee (PPC)
- JPB Ad Hoc
- Local Policymaker Group (LPMG)
- City/County Staff Coordinating Group (CSCG)

Quarterly: Stakeholder

- Project General Managers (PGM)
- Stakeholder Advisory Group (SAG)
- State and Federal Elected Officials (SFO)
- Caltrain Coalition (C3)

Focus on Organization

PERMUT CONSULTING

HOWARD PERMUT

CONSULTANT TEAM ORGANIZATION

Caltrain's Team Includes Local, National, and International Experts



SEBASTIAN PETTY
PROJECT MANAGER
Caltrain

MELISSA REGGIARDO
DEPUTY PROJECT MANAGER
Caltrain

MELISSA DUMOND
PROJECT ADVISOR
Kimley-Horn

NATE CONABLE
PROJECT TECHNICAL MANAGER
Fehr & Peers

AIDAN HUGHES
PROJECT STRATEGY MANAGER
Arup

OPERATIONS ANALYSIS
DB Engineering and Consulting

BUSINESS CASE
First Class Partnerships

ORGANIZATIONAL ASSESSMENT
Permut Consulting

EDUCATION & OUTREACH
Fehr & Peers

TRANSPORTATION PLANNING
Fehr & Peers

FUNDING AND ENGINEERING
Arup

COMMUNITY OUTREACH
EnviroIssues

JOINT DEVELOPMENT & ECONOMICS
Strategic Economics

MEDIA & WEB ENGAGEMENT
Convey

ECONOMIC IMPACT ANALYSIS
HDR

STAKEHOLDER OUTREACH
Apex Strategies

- Caltrain employee
- Contracted directly through Caltrain or High Speed Rail
- Contracted directly through Stanford University
- Contracted under Fehr & Peers; procured through planning on-call





Next Steps



Project Focus Areas

First 6 Months

Service Vision

- Service
- Business case
- Organization
- Community interface
- Education and Outreach Plan

Second 6 Months

Implementation Plan

- Business Plan development
- Funding and Implementation Plan

Meeting Look-Ahead

July 2018

Railroad 101: What goes into running a railroad

Service planning: Elements critical to designing a rail service

Service Vision Priorities

August 2018

Travel market assessment

Economic and community benefits of Caltrain

FOR MORE INFORMATION

WWW.CALTRAIN.COM

