Caltrain Infrastructure Design & Construction

Caltrain BAC
September 20, 2018
Overview

- Grade Separation Toolkit
- Station Management Toolbox
- Design Review
Grade Separation Toolkit

- 92 Trains/Day + Freight
- More Trains Coming
- Reduction in Collisions
- Reduction in Delays
- Increased Connections
- Ped/Bike Only Crossings
Grade Separation Toolkit

Reasons for Toolkit

• Efficient, Consistent Messaging to Cities
• Review Past & Current Projects
• Lessons Learned
• Roles & Responsibilities
• Bike/Ped Input
Station Management Toolbox

• One of three interrelated planning and policy analyses to address station access and transit-oriented development (TOD)

• Key questions for each project:
  - **Rail Corridor Use Policy:** What can be developed on JPB property? Who can use JPB right-of-way and real estate?
  - **TOD Policy:** How should Caltrain develop available property?
  - **Station Management Toolbox:** Help answer “Why?” questions, to help assess outcomes and trade-offs of station access and TOD decisions
Station Management Toolbox

Input
- Service Level
- Fares
- Ride Hail Trend
- Parking Price

Development & Access Info
- Density
- Parking Changes
- Shuttles
- Bike Facilities
- Grid Connectivity
Station Management Toolbox

- Case Studies
  - Belmont
  - S. San Francisco
  - Redwood City
- Include More Details
- Align with Business Plan
Design Review

- Review of Capital Projects at Different Milestones
- Bike & Pedestrian Design Best Practices
- Emerging Access Options
Questions/Comments