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:** <u>What</u> can be developed on JPB property? <u>Who</u> can use JPB right-of-way and real estate?

  - **TOD Policy:** <u>How</u> should Caltrain develop available property?

  - **Station Management Toolbox:** Help answer "<u>Why</u>?" 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

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