Overview

- Project Background
- Project Elements
- Project Design
- Next Steps
Project Background

- Project context
- Existing conditions
- Funding
Project context

- East-west connection to BART and City Center destinations
- Part of longer Walnut-Sundale corridor from BMP
- Adjacent to California School for Blind and Deaf
- 1.3 mile long project
- 5 signalized intersections
Project context

Phase 1 – Mission to Paseo

Phase 2 – Paseo to Argonaut
Existing conditions
Buffered bike lanes
Existing conditions
Buffered bike lanes
Existing conditions

Right turn slip lanes
Existing conditions
No crossing opportunity to BART station
Existing conditions
Bus-bike weaving
Project funding

• Two grant applications
  • Active Transportation Program Cycle 3 (2016)
  • Alameda CTC Comprehensive Investment Program (2017)

• Received $5 M grant from Alameda CTC
  • Partial funding of $8.5 M request
Project Elements

- Raised cycletrack
- Protected intersections
- Floating bus stops
- Pedestrian crossing beacon
Project Elements

Raised cycletrack

- High degree of separation between cyclists and motor vehicles
- Solves some maintenance issues associated with delineators
- Proposed asphalt bikeway surface

Image source: MassDOT Separated Bikeway Design Guide
Project Elements

Protected intersection

- Continues protection through intersection
- Shortens crossing distances
- Reduces vehicle turning radii
- Improves visibility of bicyclists and pedestrians

Image source: MassDOT Separated Bikeway Design Guide
Project Elements
Protected intersection

- Bicyclist left turns happen in two-stage movement
- Locations:
  - Paseo Padre
  - Civic Center
  - Guardino
Project Elements

“Floating” bus stops

- Bus stops in travel lane
- Eliminates bus/bike weaving
- Speeds bus travel time

Image source: MassDOT Separated Bikeway Design Guide
Project Elements

Pedestrian crossing beacon

- New midblock crossing at BART driveway/trail
- Enhanced with flashing pedestrian beacon
Project Design

Typical cross-section

TYPICAL SECTION OF RAISED BIKE TRACK AND BUS LOADING ZONE
NOT TO SCALE
Project Design

Example Intersection and Segment
Project Design

Bus Loading

**BUS STOP LOADING ZONE**

(NO SCALE)
Next steps

- Refine project design and engineer’s estimate
- Additional stakeholder coordination and value engineering
- Advertise and award (Fall 2018 anticipated)
- Construction (2018-19)