East Bay Greenway Multimodal Project

Attachment 5

#### **Attachment 5: Full Size Figures**

Alameda County Transportation Commission

## Figure 1: East Bay Greenway Corridor Existing Conditions



#### Figure 2: East Bay Greenway Project Features



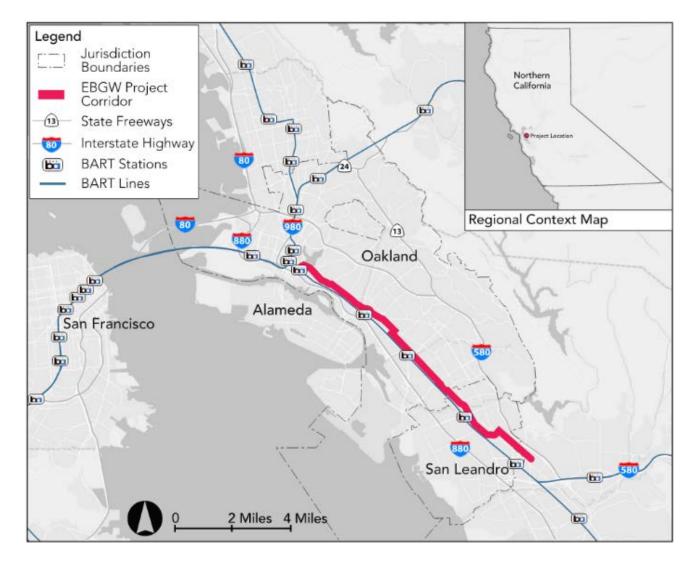
- 4 Pedestrian-scale lighting
- 5 ADA compliant ramps
- Raised medians and median refuges 6
- Narrower traffic lanes (7)
- 8 Pavement overlay/rehabilitation

countdown, leading pedestrian interval and protected bike phases

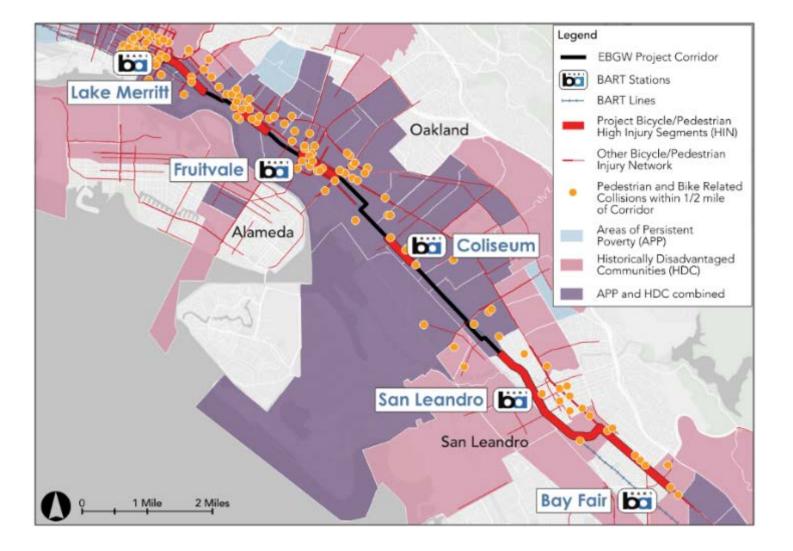
#### Additional features

- Protected intersections
- Bike-protected parking
- Transit boarding islands

#### Figure 3: Project Vicinity Map



#### Figure 4: Project Collision Map

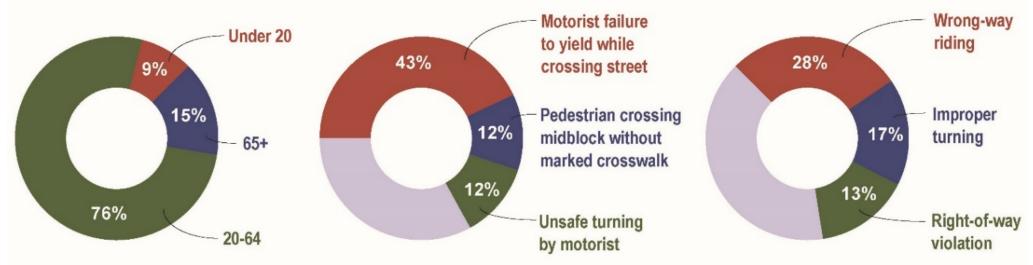


#### Figure 5: Corridor Crash Data Analysis

From 2015-2019, the project area saw 106 injury / fatal crashes involving pedestrians and cyclists, including 3 fatalities and 12 severe injuries.

Age of Pedestrian / Cyclist Victim Common Causes of Pedestrian Crashes



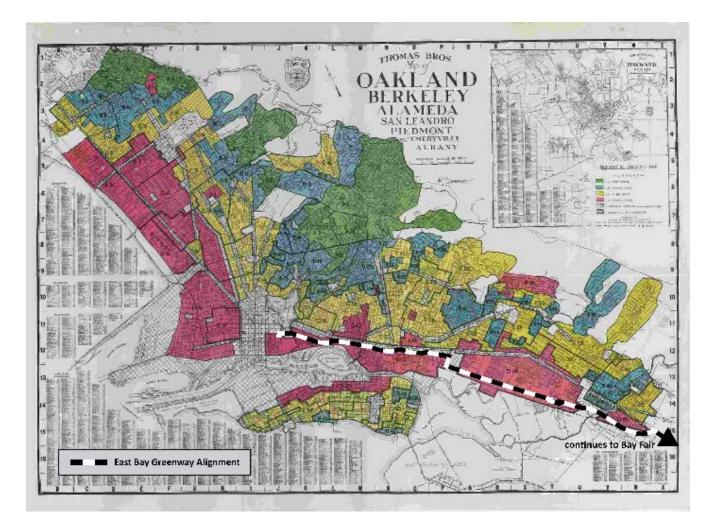


NOTE: Light purple in the above figure indicates other causes of collision.

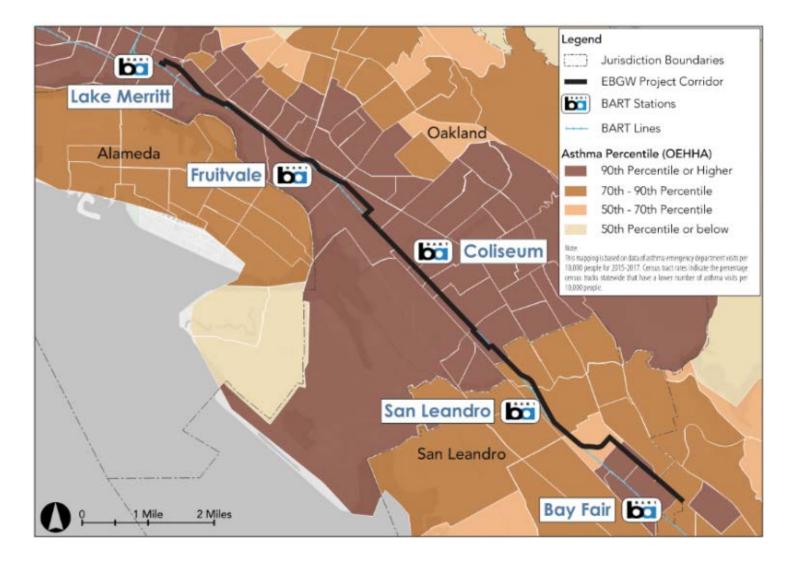
### Figure 6: Rendering of East Bay Greenway from 2008 Community-Developed Concept Plan



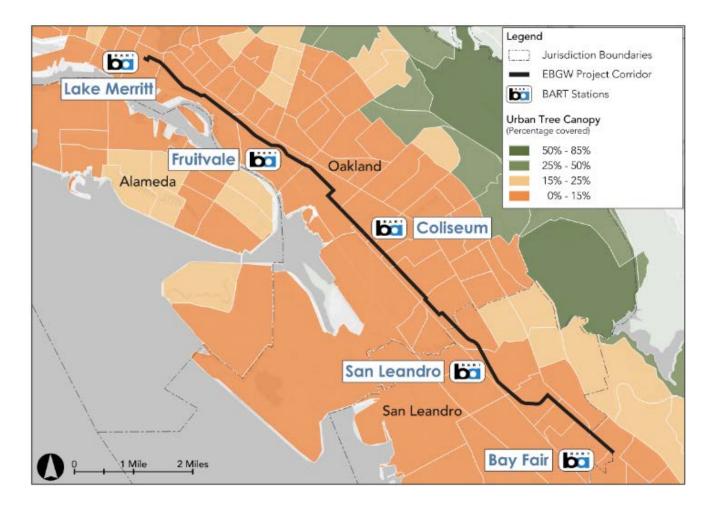
#### Figure 7: Redlining Map of Project Area



#### Figure 8: Air Quality Map – Asthma Levels



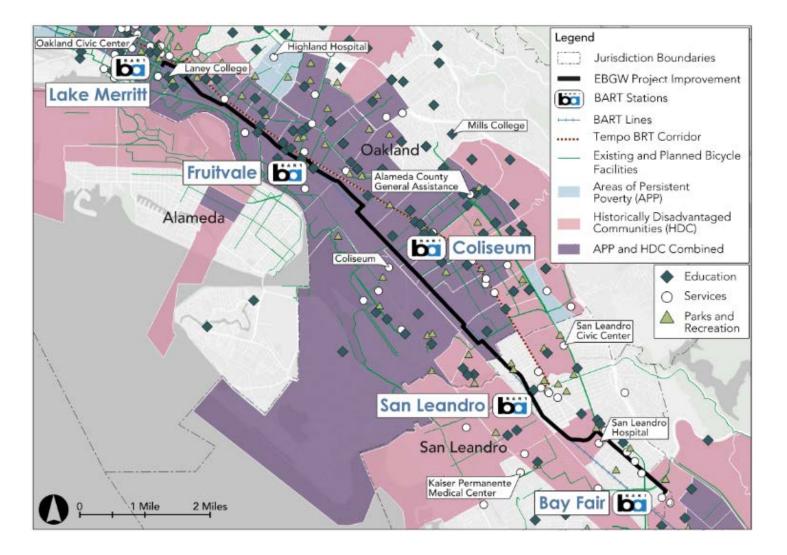
### Figure 9: Urban Tree Canopy in Project Corridor



#### Figure 10: Project Community Engagement



#### Figure 11: Access to Community Destinations



### Figure 12: Proven Roadway Design Measures Include Separated Bike Lanes



# Figure 13: Planned Mixed Use and Housing Developments in Project Corridor

