



BART to Antioch (eBART) Capacity Improvements



BART Board Meeting
December 6, 2018



Agenda

- Overview
- Station Parking Expansion
- Change Order for Vehicles
- Motions



Antioch Station Ridership (Exits): Projected and Actual

1,575

4,100

2,270

3,050

2015 - Opening

2030 - Horizon

2018 - Opening

2018 - Actual

Projected (2009)

Projected (2016)

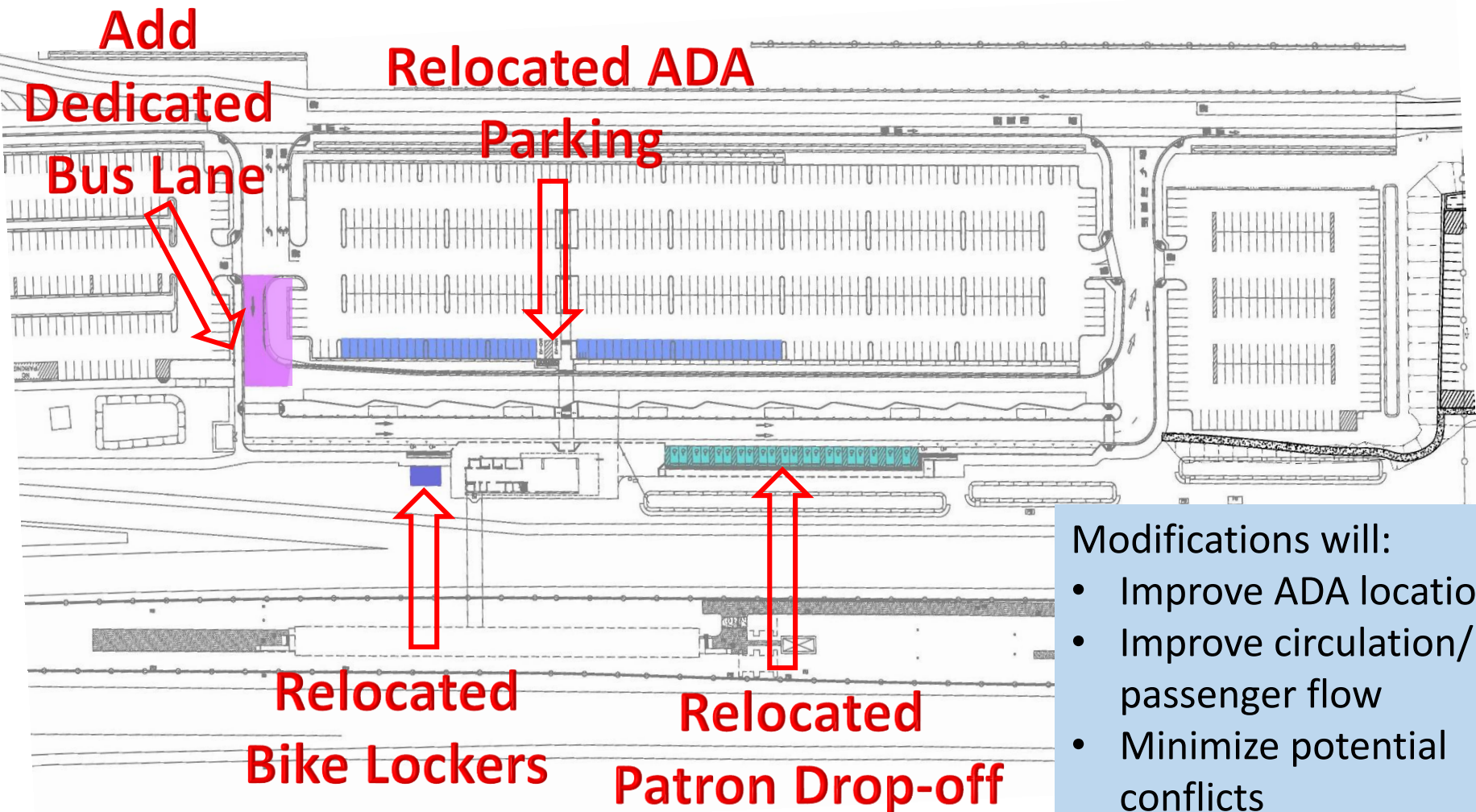


Surface Parking Expansion and Other Access Improvements





On-site Access Improvements to the Existing Surface Lot



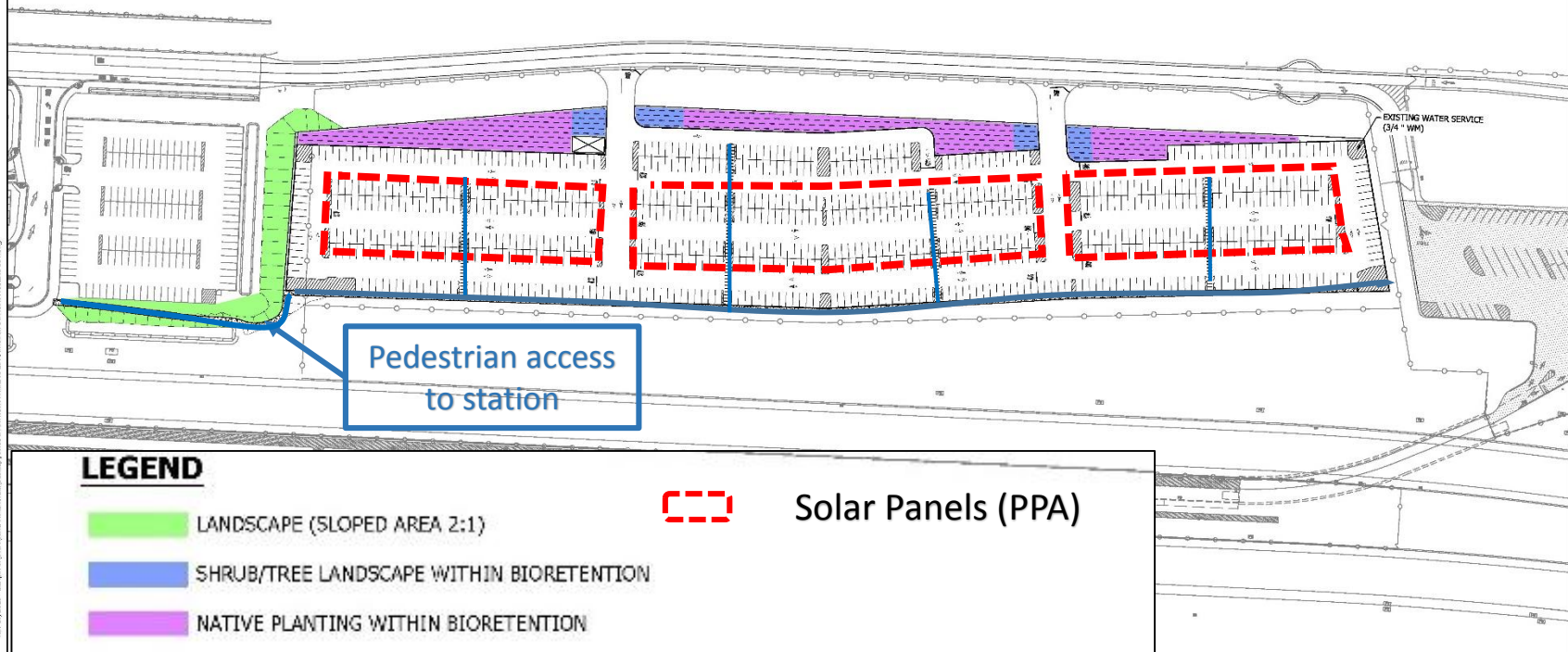
Modifications will:

- Improve ADA location
- Improve circulation/passenger flow
- Minimize potential conflicts



Antioch New Parking Lot Additional Elements

- Site Lighting
- Cameras (CCTV)
- Emergency call boxes
- Landscaping
- Solar Panels/PPA*



* Separate procurement through Purchase Power Agreement (PPA)



Environmental Analysis

- The Addendum to the FEIR for the Revised Project concluded that there are:
 - No substantial changes to the environment
 - No new or more severe impacts
- Therefore, the Revised Project does not meet the conditions that would require a subsequent or supplemental EIR.



Project Budget and Proposed Funding Plan

Budget:

- BART to Antioch Project Original Adjusted Budget: \$524.9M
- Estimated Cost at Completion: \$510.7M
- Remaining Funds: \$14.17M
- **Estimated Cost of Surface Lot: Approx. \$16.0M**

Funding Plan:

Agency	Funding (\$ millions)
BART	4.30
MTC	3.61
CCTA Measure J eBART Category	3.26
East Contra Costa Regional Fee and Financing Authority (ECCRFFA)	3.00
Sub Total	14.17 (remaining funds)
CCTA Measure J Access Funds:	1.82
TOTAL	16.00



Preliminary Antioch Parking Lot Schedule

- **Winter 2018:** Requested Board action
- **Spring 2019:** Advertise
- **Summer/Fall 2019:** Construction
- **Summer/Fall 2020:** Open surface lot



Vehicles: Stadler Contract Options Provisions

- Stadler's contract provides options for additional vehicles that will expire April 2019
 - Two-vehicle option
 - Four-vehicle option
- Stadler has agreed to extend this period for two additional years to exercise the options with modified pricing provisions at no additional cost to the District



Additional Vehicle Needs

- 2022/2023 – Two (2) new vehicles projected to be needed no later than this based on updated ridership projections
 - Current cost estimate: Approximately \$21 M*
- 2025 – Four (4) additional vehicles projected to be needed to meet BART switching from 15 to 12 min headways
 - Current cost estimate: Approximately \$40 M*
- Funding plan currently envisions partnership with Contra Costa Transportation Authority (CCTA), Metropolitan Transportation Commission (MTC) and BART.

* Cost estimate subject to producer price index, exchange rate and additional tariffs



Motion: Station Parking Expansion

Having reviewed and considered the information contained in the Addendum, and the FEIR, the BART Board of Directors hereby:

- 1) Adopts the attached Resolution, approving the 4th Addendum to the FEIR and adopting the Revised Project
- 2) Adopts the attached Resolution of Project Compliance authorizing the filing of an allocation request with the Metropolitan Transportation Commission (\$3.61M)



Motion: Change Order for Vehicles

- Authorize the General Manager to execute a Change Order with Stadler to extend the time period to exercise contract options from April 2019 to April 2021