



# BART to Antioch (eBART) Capacity Improvements



**BART Board Meeting  
December 6, 2018**

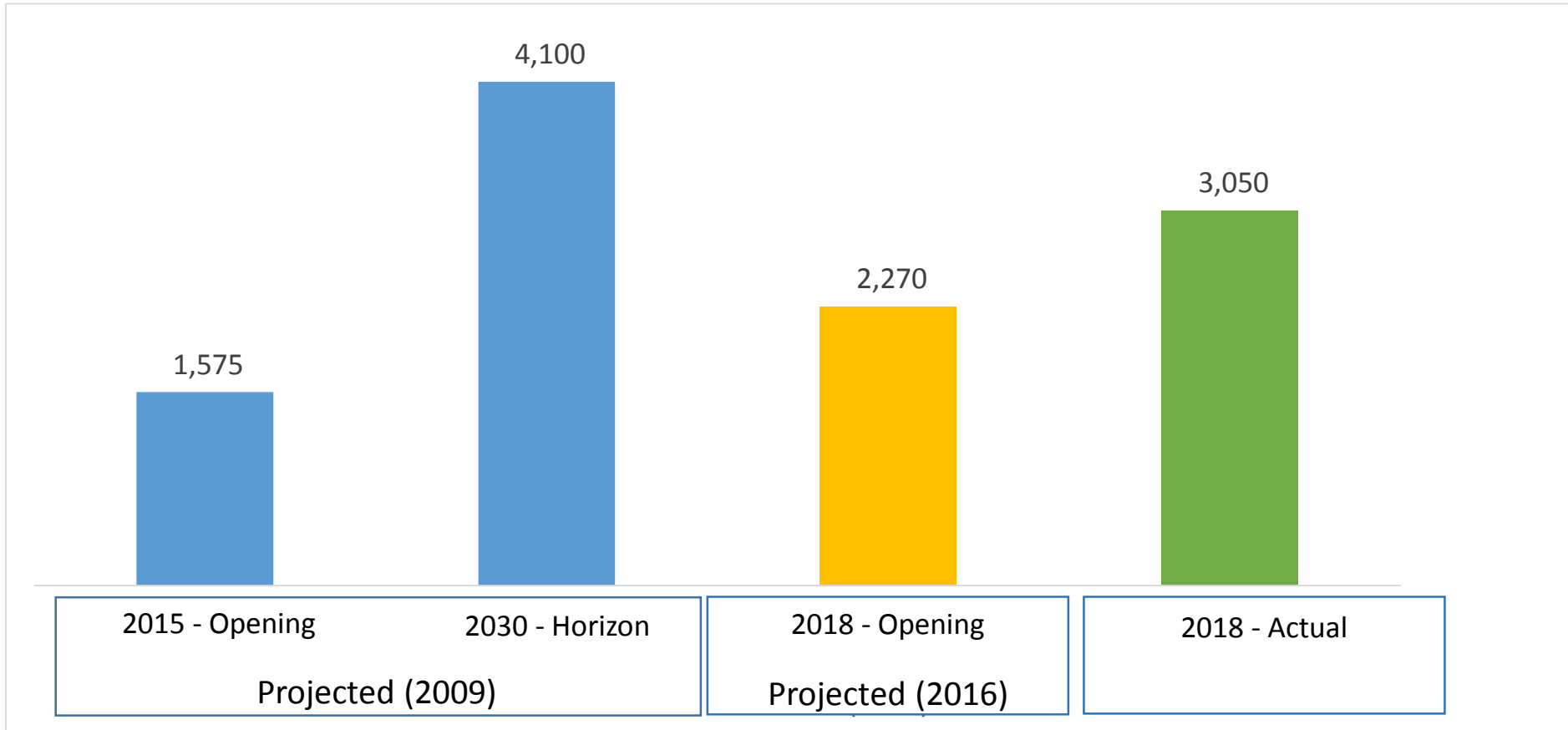


# Agenda

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



# Antioch Station Ridership (Exits): Projected and Actual



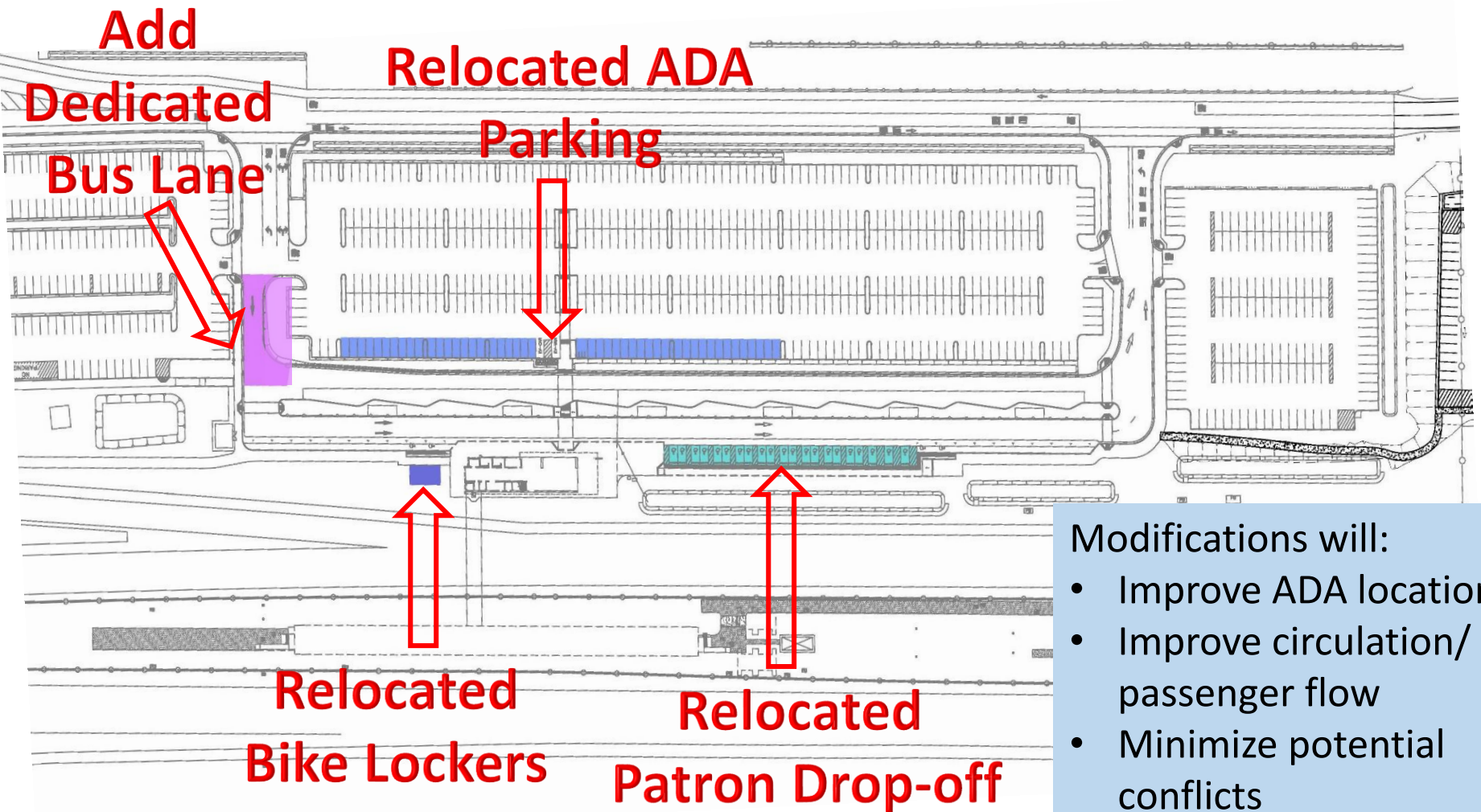


# Surface Parking Expansion and Other Access Improvements





# On-site Access Improvements to the Existing Surface Lot



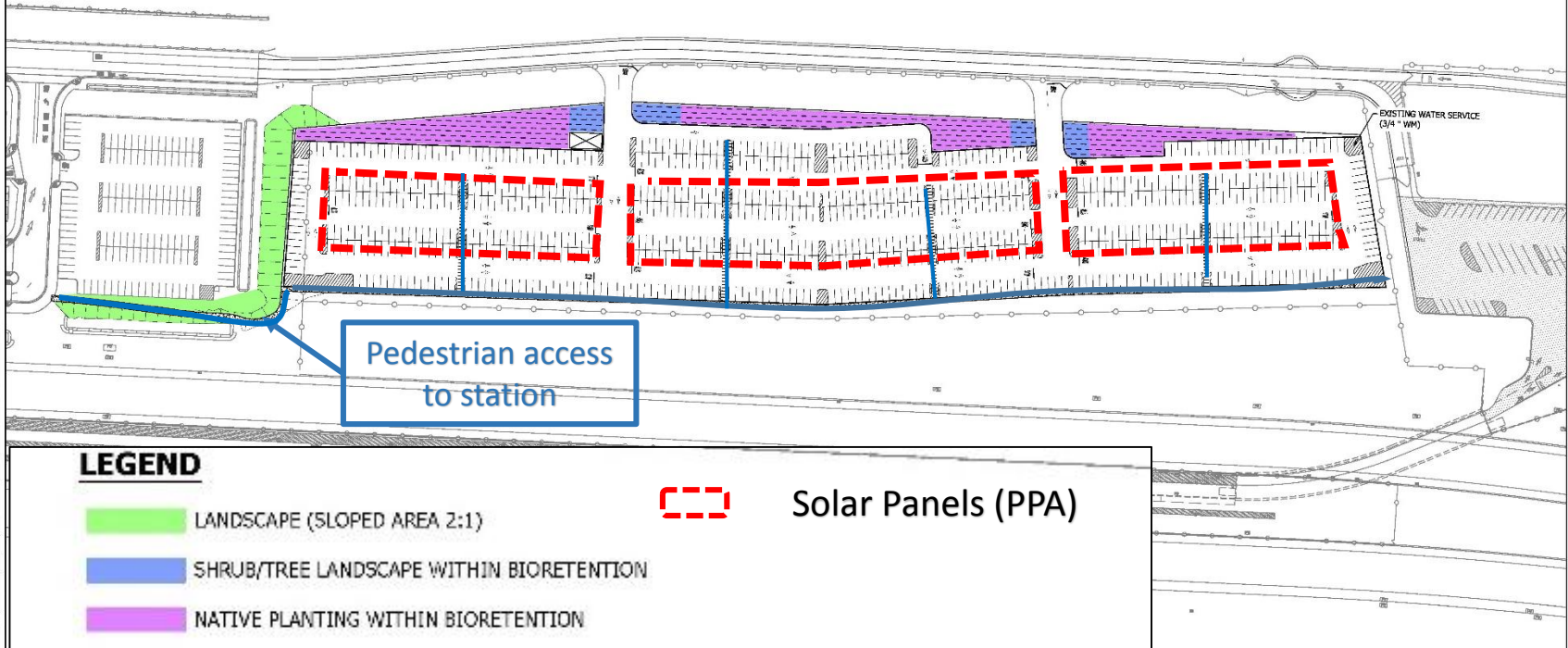
Modifications will:

- 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
<b>Sub Total</b>	<b>14.17</b> (remaining funds)
CCTA Measure J Access Funds:	1.82
<b>TOTAL</b>	<b>16.00</b>





# 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 4<sup>th</sup> 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