BART to Livermore – FEIR Certification

May 24, 2018

Presentation to BART Board of Directors



BART to Livermore (LVX) Status

• Jul 31, 2017: Released Draft EIR

• Feb 21, 2018: Released Evaluation of Alternatives Report

Apr 20, 2018: Released Alternatives Outreach Report

• May 11, 2018: Released Final EIR

All available at bart.gov/Livermore



BART Board Meetings

• Mar 8, 2018: Evaluation of Alternatives to Board

Apr 12, 2018: Isabel Neighborhood Plan (INP)

• Apr 26, 2018: LVX Update and Summary of Public Outreach

• May 10, 2018: LVX Update

May 24, 2018: Board Consider Certifying Final EIR and

Directing GM to Prepare a LVX Alternative for

Consideration at a Future Meeting



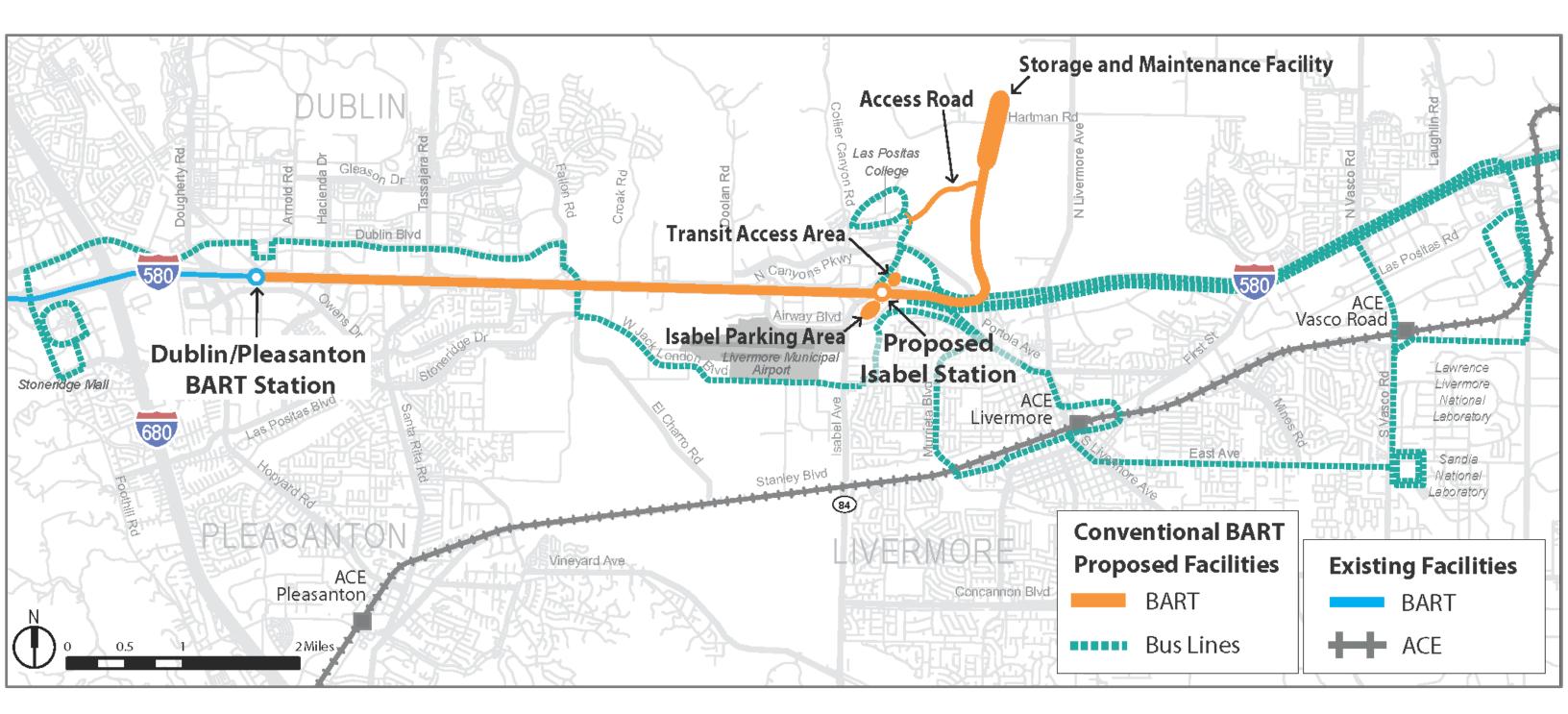
Schedule Considerations

- AB758
 - New Tri-Valley San Joaquin Valley Regional Rail Authority may not interfere with BART's planning and delivery of an extension to Isabel
 - Unless BART fails to adopt such a project by June 30, 2018
- Livermore Isabel Neighborhood Plan (INP)
 - Adopted for Conventional BART alternative May 14, 2018
 - Meets BART's System Expansion Policy Ridership Development Plan requirement
 - INP not needed for Express Bus/BRT or Enhanced Bus alternatives



Proposed Project Conventional BART to Isabel

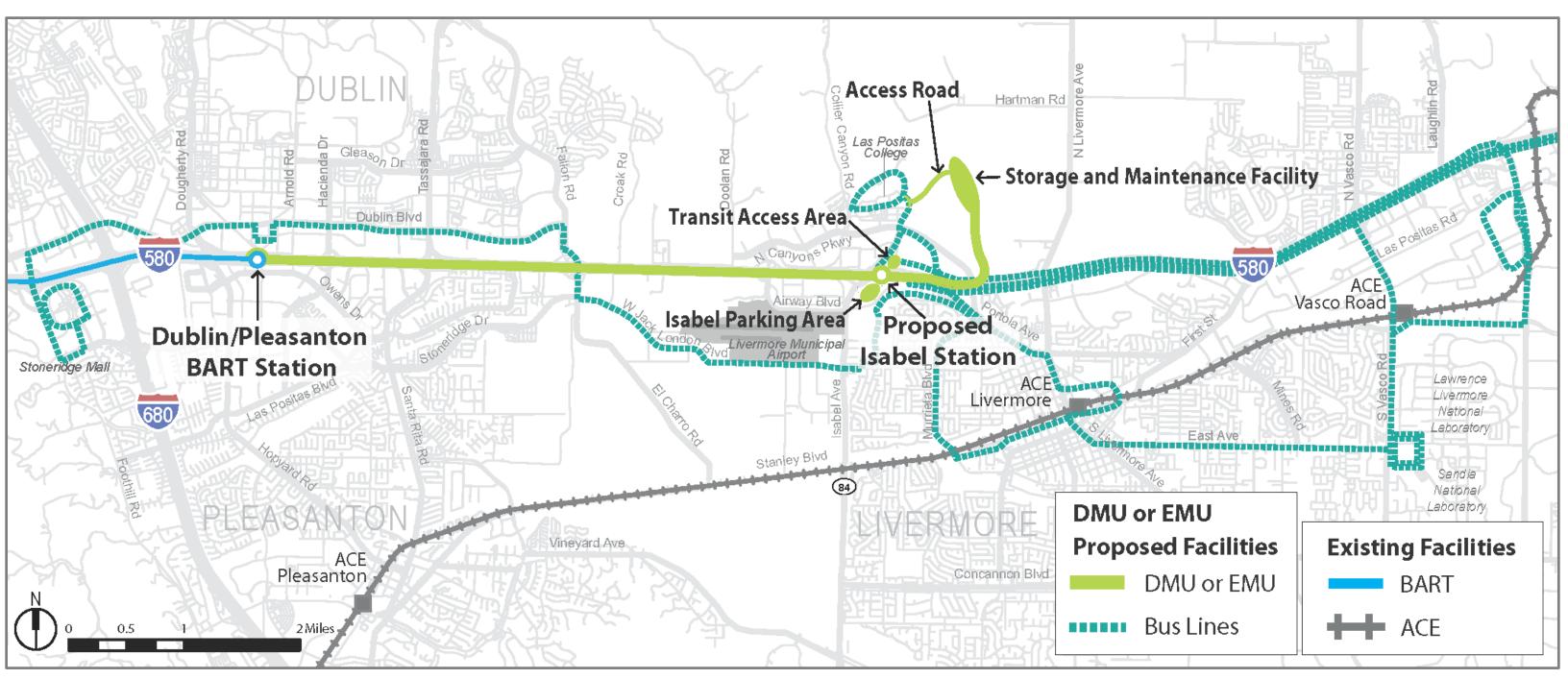






Alt 1 Diesel Multiple Unit (DMU) or Electric Multiple Unit (EMU)

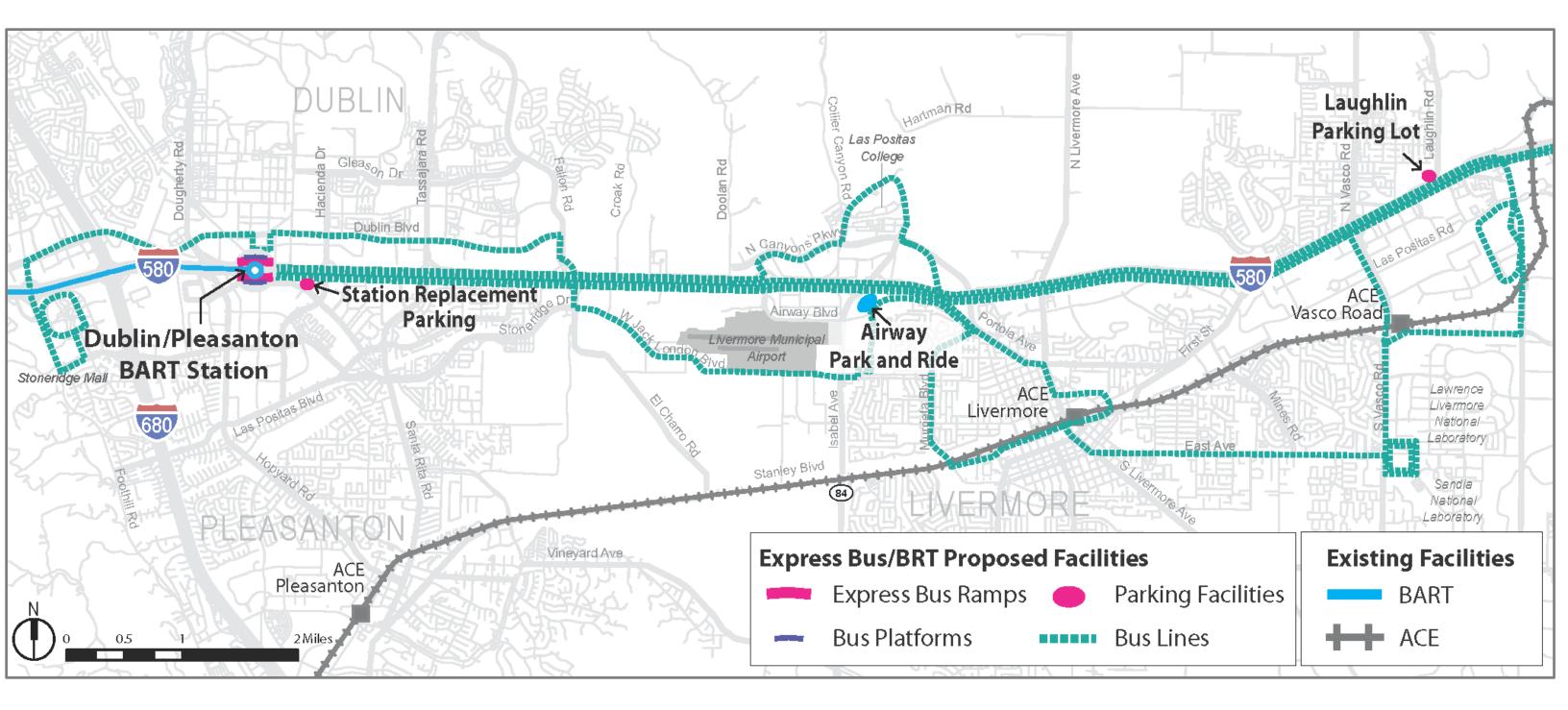






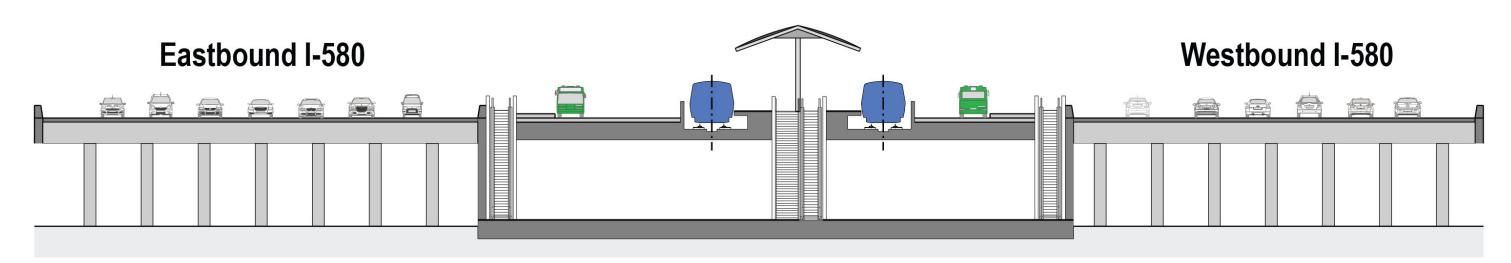
Alt 2 Express Bus/ Bus Rapid Transit (BRT)







Alt 2 Express Bus/BRT at Dublin/Pleasanton Station



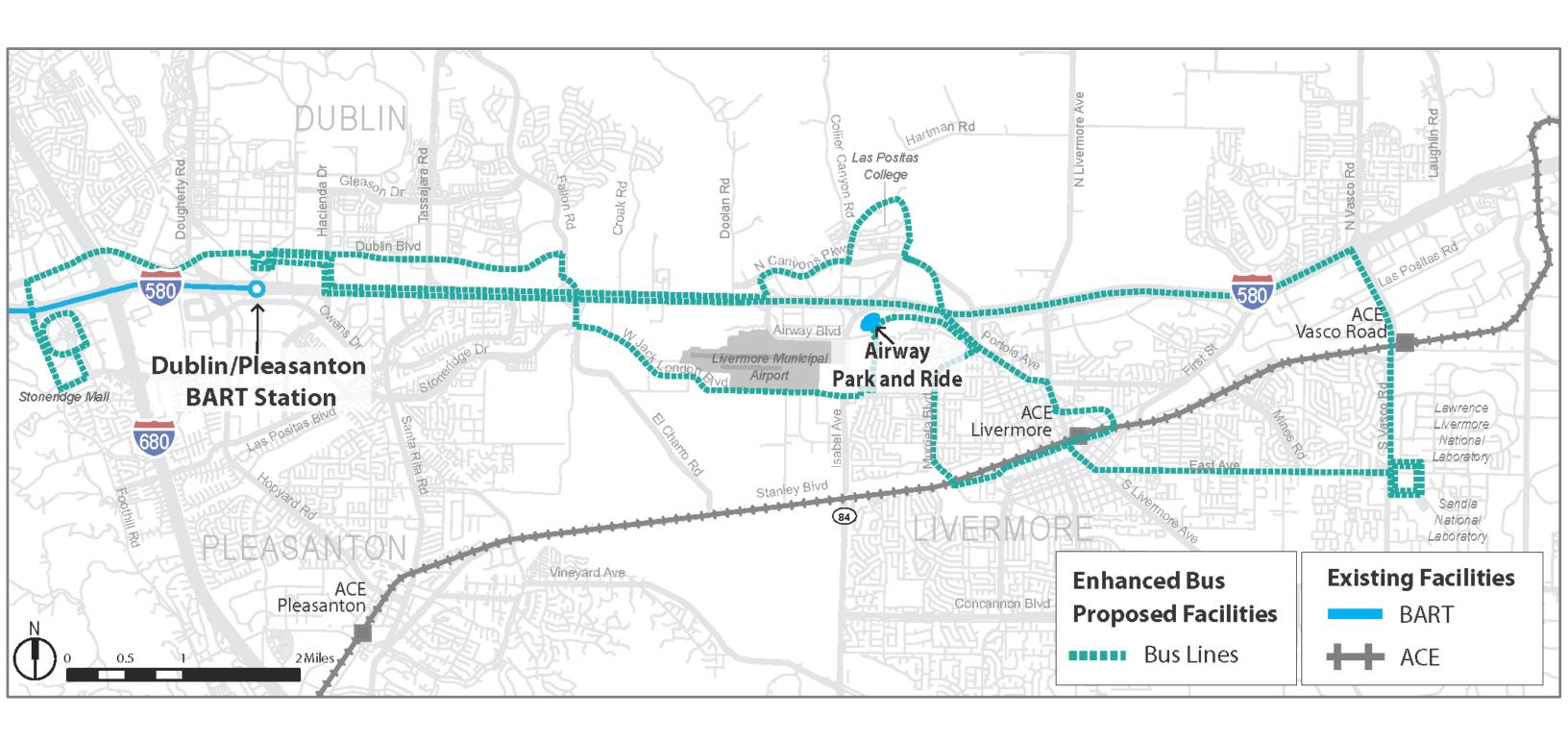
Express Bus Cross-section

Above shows cross-section at the station



Alt 3 Enhanced Bus







Evaluation of Alternatives

	Conv BART	DMU	EMU	Exp Bus/ BRT	Enh Bus
New BART Systemwide Weekday Boardings (2040)	11,900	7,000	7,000	3,500	400
Project Cost* (YOE\$)	\$1,635M	\$1,600M	\$1,670M	\$38oM	\$25M
Farebox Recovery (2040)	88%	72%	73%	193%	40%
Cost** per New BART Boarding (2040)	\$20.6	\$30.6	\$31.3	\$14.1	\$21.2

^{*} Cost to design and construct



^{**} Cost to build, operate, maintain, rehabilitate, and replace

Final EIR

- Responded to all CEQA comments (~470)
- No changes to significant impacts
- No substantive change to mitigation measures



Recommended Action

Certify the Final EIR



Additional Possible Actions

- Direct the GM to prepare the Proposed Project or one of the build alternatives for Board consideration at a future meeting
- Not certify the FEIR and not take any further action

