



## ACE Commuter Rail Service

The **San Joaquin Regional Rail Commission (SJRR)** owns and operates ACE rail, which brings commuters from the Northern San Joaquin Valley to the Bay Area and currently operates four daily weekday round-trips between Stockton to San Jose. ACE provides a reduced-stress alternative to the heavily congested I-580/I-680 corridor for over 1.3 million riders a year—since 2011, ridership has doubled and is continuing to grow.

## ACEforward — Improving our Altamont Corridor Express

**ACEforward** is a phased improvement plan proposed by the SJRR to increase service reliability and frequency, enhance passenger facilities, reduce travel times along the existing ACE service corridor from San Jose to Stockton and to extend ACE service to Manteca, Modesto, Ceres, Turlock and Merced. This plan would provide the foundation for SJRR's near-term and longer-term vision of intercity and commuter passenger rail services.

In the **near term**, ACEforward aims to increase service to **6 daily round trips**, extend to **Modesto and Ceres**, implement **safety and grade crossings improvements**, and **add track in key locations**.

ACEforward is also planning **longer-term** improvements to increase service to at least **10 daily round trips**, provide **weekend service**, and extend to **Merced**. The ACEforward program will strive to reduce travel time by at least 10 percent, and increase reliability.

### ACEforward Map



**What is ACEforward?** The existing ACE service route (solid line) will receive new improvements and the proposed extension (dashed line) to the downtowns of Manteca, Modesto, Turlock, and Merced.

## Purpose of ACEforward



**Increase frequency**, improve service reliability, reduce travel time, and improve passenger facilities



**Enhance intercity transit connectivity**, maximize connections with other transit services, and add new stations



**Reduce traffic congestion**, improve regional air quality, and reduce GHG emissions



**Promote local and regional land use** and transportation sustainability goals



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# ACEforward Draft Environmental Impact Report

SJRRRC has prepared a **Draft Environmental Impact Report (DEIR)** for ACEforward in compliance with the California Environmental Quality Act (CEQA). The DEIR studies potential environmental effects of the proposed enhancements and identifies ways to avoid or mitigate them, and was released to the public on May 31, 2017. The public comment period will be open until **July 31, 2017**. Once the public review period is complete, SJRRRC will prepare a Final Environmental Impact Report (FEIR) that includes responses to comments received on the DEIR and any necessary revisions to the DEIR. The Final EIR, which will include the preferred alternative, is expected to be approved in late 2017.



To learn more about the DEIR, download files, attend an open house, or locate a hardcopy of the DEIR at a library near you, please visit [www.aceforward.com](http://www.aceforward.com).

## Project Funding

ACE will be receiving \$400 million for service expansion as a key component of the Transportation Funding Measure (Senate Bill [SB] 1) which was signed by Governor Jerry Brown on April 28, 2017. In addition to state funding, ACE will be seeking local matching funds and federal funding assistance through various grant programs.

## Capital Costs: Total Equals \$1202.9 Million

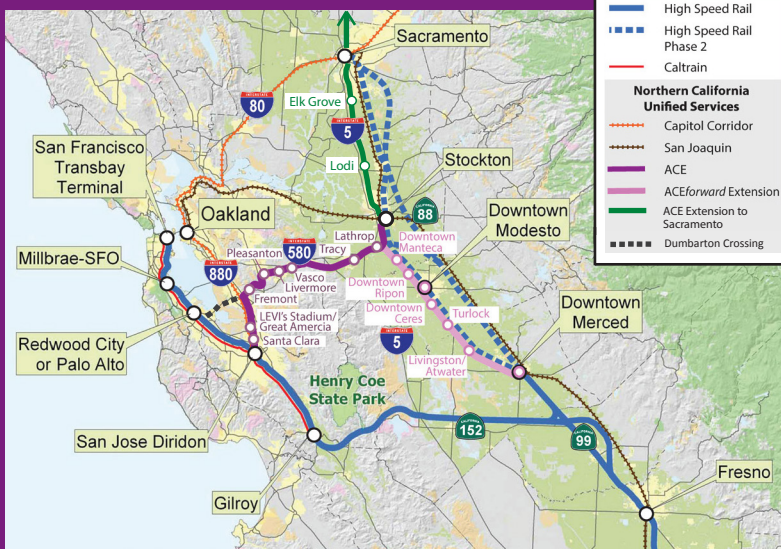
Section	Project Cost (\$ - MM 2014)
5th & 6th Train <sup>(1)</sup>	\$533
7th - 10th Train <sup>(2)</sup>	\$413
Extension to Modesto	\$179
Extension to Merced	\$452
<b>TOTAL</b>	<b>\$1,577</b>

(1) – Capacity and grade crossing improvements Stockton – San Jose section & maintenance facility expansion; station improvements; train equipment  
 (2) – Capacity improvements Stockton – San Jose section; train equipment

## How will existing travel times on ACE improve with ACEforward?

The existing travel time between Stockton and San Jose is 2 hours and 12 minutes. The ACEforward program will strive to **reduce that travel time by at least 10 percent**, so that a trip from end to end would take less than 2 hours; more importantly, **travel time reliability would be improved**. Travel times between other points along the corridor would be improved accordingly, and would be consistent regardless of traffic or weather conditions.

## Connecting With High-Speed Rail

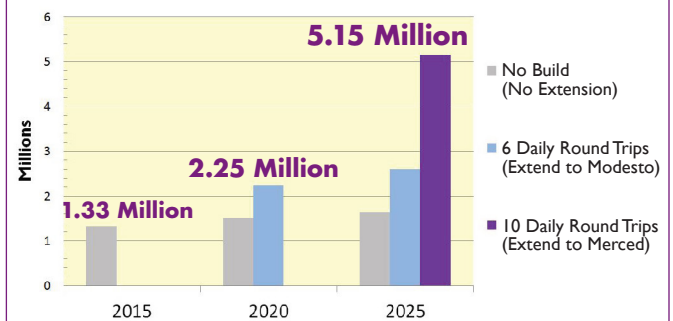


- No-build ridership is forecast to increase by more than 25% by 2025
- The highest long-term annual ridership could be up to 5.15 million riders, which could result from ACE connecting to California High-Speed Rail in Downtown Merced

## Benefits and Future Planning

An expanded and improved ACE service will lower GHG emissions, improve air quality, and further regional land use/ transportation planning goals under SB 375 and other local, regional, and state initiatives. In addition to the environmental and mobility benefits of expanded intercity rail service to downtown stations, ACEforward will support walkable communities and the revitalization of core urban areas. ACE is currently doing early planning for potential service to Sacramento and anticipates future study of a Dumbarton crossing.

## Ridership Forecasts



Updated 6/21/2017

Everything in life depends on a good connection.

[www.acerail.com](http://www.acerail.com)