



**CALIFORNIA**  
High-Speed Rail Authority

# **CALIFORNIA HIGH-SPEED RAIL CEO Report**

Brian Kelly

Chief Executive Officer

October 20, 2022



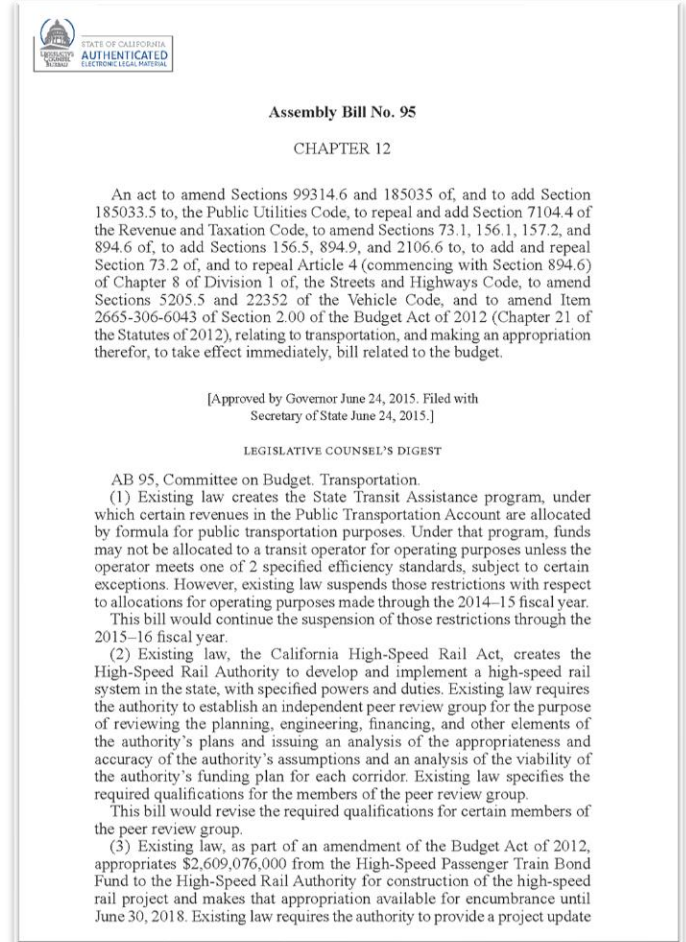
# 2023 PROJECT UPDATE REPORT



# PROJECT UPDATE REPORT

## Existing Requirements

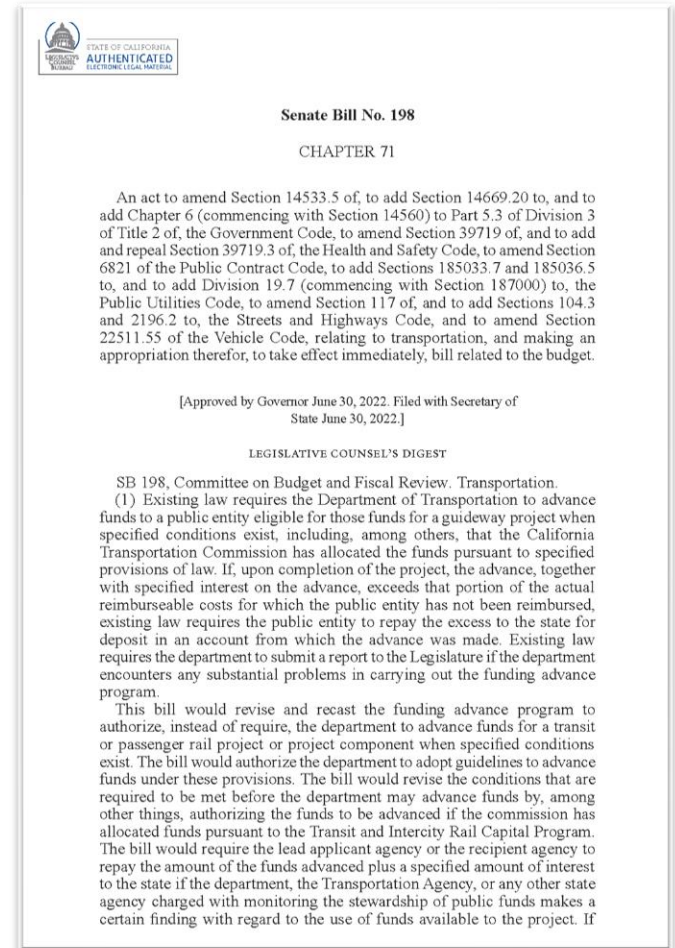
- The requirements for the Project Update Report (PUR) were established in 2015 by Assembly Bill 95 that added Section 185033.5 of the Public Utilities Code (PUC)
- The PUR is due on or before March 1 of each year ending in an odd number
- PUR requirements established by AB 95 include the following:
  - » A summary of the overall progress of the project
  - » The current and projected budget by segment
  - » A comparison of the current schedule and budget to the 2012 Business Plan
  - » A summary of milestones and issues during the prior two-year period and milestones expected in the next two-year period
  - » A thorough discussion of risks to the project and steps taken to mitigate those risks



# PROJECT UPDATE REPORT

## New Requirements

- In June 2022, Senate Bill 198 added Section 185033.7 of the PUC, added further reporting in the PUR with a focus on the Merced-to-Bakersfield segment
- **Schedule Updates now to include:**
  - » Completion of the 119-mile dual track segment
  - » Completion of right-of-way, planning, and advance engineering, and stakeholder agreements for the Merced and Bakersfield extensions
  - » Completion of a funding plan that includes federal funding awards for the Merced to Bakersfield segment
  - » Additional milestones required for the completion of the Merced to Bakersfield segment and the full Phase 1 System
- **Cost and Funding Updates now to include:**
  - » Costs of civil works and contract cost for the Merced to Bakersfield segment
  - » Merced-to-Bakersfield costs of right-of-way, acquisitions, utilities, third-party agreements, rolling stock, and stations
  - » Funding commitments beyond the Merced to Bakersfield segment





# Project Update Report Theme: Getting to Operations

- **Steps for delivering Merced – Bakersfield is central theme to the 2023 Report**
  - » Governor Newsom proposed initial service in this corridor
  - » Legislature has prioritized it with passage of Senate Bill 198
  - » Building out from the initial 119 miles of infrastructure – nation’s first high-speed rail test track
- **Objective - show Authority’s plan to deliver by end of decade**
  - » “Here are our goals”
  - » “Here are the milestones we are driving toward to deliver – it’s a multi-pronged effort”
  - » “Here are the risks”
- **Southern California and Northern California regional updates**
  - » Milestones over last two years and projections for next two years
  - » Emphasis on partnerships, e.g., Caltrain, Link US
  - » Potential to advance design -- pending federal grant applications
- **New ridership model with new forecasts**
- **Continued emphasis on project benefits**
  - » Economic/jobs
  - » Mobility/connectivity
  - » Climate/sustainability

# Project Update Report: Outline

- Letter from the CEO
- Ch. 1 Steps to Getting Trains Running in California (*Merced-Bakersfield*)
- Ch. 2 Funding and Affordability
- Ch. 3 Advancing Statewide – Northern and Southern California
- Ch. 4 Management of our Key Issues
- Ch. 5 Building Confidence Through Risk Management
- Appendices
  - » Statutory Requirements
    - *Existing – AB 95*
    - *SB 198 – Schedule Updates*
    - *SB 198 – Cost and Funding Updates*



# PROGRAM UPDATE



# CEO REPORT

## Program Update – CP 1

- **Provisional Sum**

- » **Change Order: 00048**

- » **Justification:** The Authority previously approved adding the relocation of AT&T and PG&E facilities to the CP 1 contract. This change in scope mitigated the conflicts with the High-Speed Rail alignment and PG&E/AT&T overhead and underground facilities. The total cost of executed PG&E/AT&T Provisional Sum Task Orders has exceeded the budget. This change order allows for additional funds to be allocated to continue processing facility relocation work.

- » **Scope of Work:** No new change to the overall scope.

- » **Cost:** \$38,000,000



# CEO REPORT

## Program Update - CP 1

- **Sweeper Package**

- » **Change Order: 00455**

- » **Justification:** The original contract excluded stairways, cable trough, invert and walkway concrete, and precast covers (walkway) within the Trench and Aerial Structure as work elements within the CP 1 Scope of Work. The Authority revised the contract's original Directive Drawings by transferring these excluded work elements into TPZP's original contract, increasing the contract's original scope of work.

- » **Scope of Work:** Added new work elements.

- » **Cost:** \$63,675,300

# CEO REPORT

## Industry Forum Outreach

- Authority is conducting a virtual industry forum to answer questions ahead of two upcoming procurements:
  - » Rail Systems Engineering Services
  - » Construction Management Services for Rail Design-Build-Maintain contracts
- Procurements will allow Authority to enter into agreements for professional services to support and add expertise to:
  - » Rail Systems Engineering
  - » Design oversight and construction management for Track and Systems as well as manufacturing and construction management for future trainsets and facilities
- Virtual event on:
  - » Monday, October 24
  - » 11am
    - *Includes live Q and A*

# CEO REPORT

## Railroad Crossing Elimination Grant Application

- **Federal grant application submitted to FRA on October 11 for \$67 million**
- **Funding would contribute to the elimination of six at-grade crossings in Shafter as part of the Bakersfield extension:**
  - » **Constructs two grade separations (Poplar Ave. and Riverside St.)**
  - » **Completes design and ROW of four grade separations (Fresno Ave., Shafter Ave., Central Ave., and E. Lerdo Hwy)**
- **Funding would also continue supporting the Central Valley Training Center in Selma**
- **Grant intended to improve the health and safety of underserved communities in the Central Valley**





# INNOTRANS





# InnoTrans 2022

- California High-Speed Rail, CalSTA, Regional Rail / Transit Partners participated in delegation visit to the 2022 international conference
- Visit included:
  - » Participation on an international panel with global rail leaders
  - » Maintenance facilities site visits
  - » Construction tours
  - » Station tours and learning opportunities
  - » Operations Control Center visit and discussion
  - » Meeting with the US Embassy in Berlin
  - » Meeting with the Transport Minister



## Questions