

2018 California State Rail Plan

Passenger Rail Network Integration

Planning Horizons

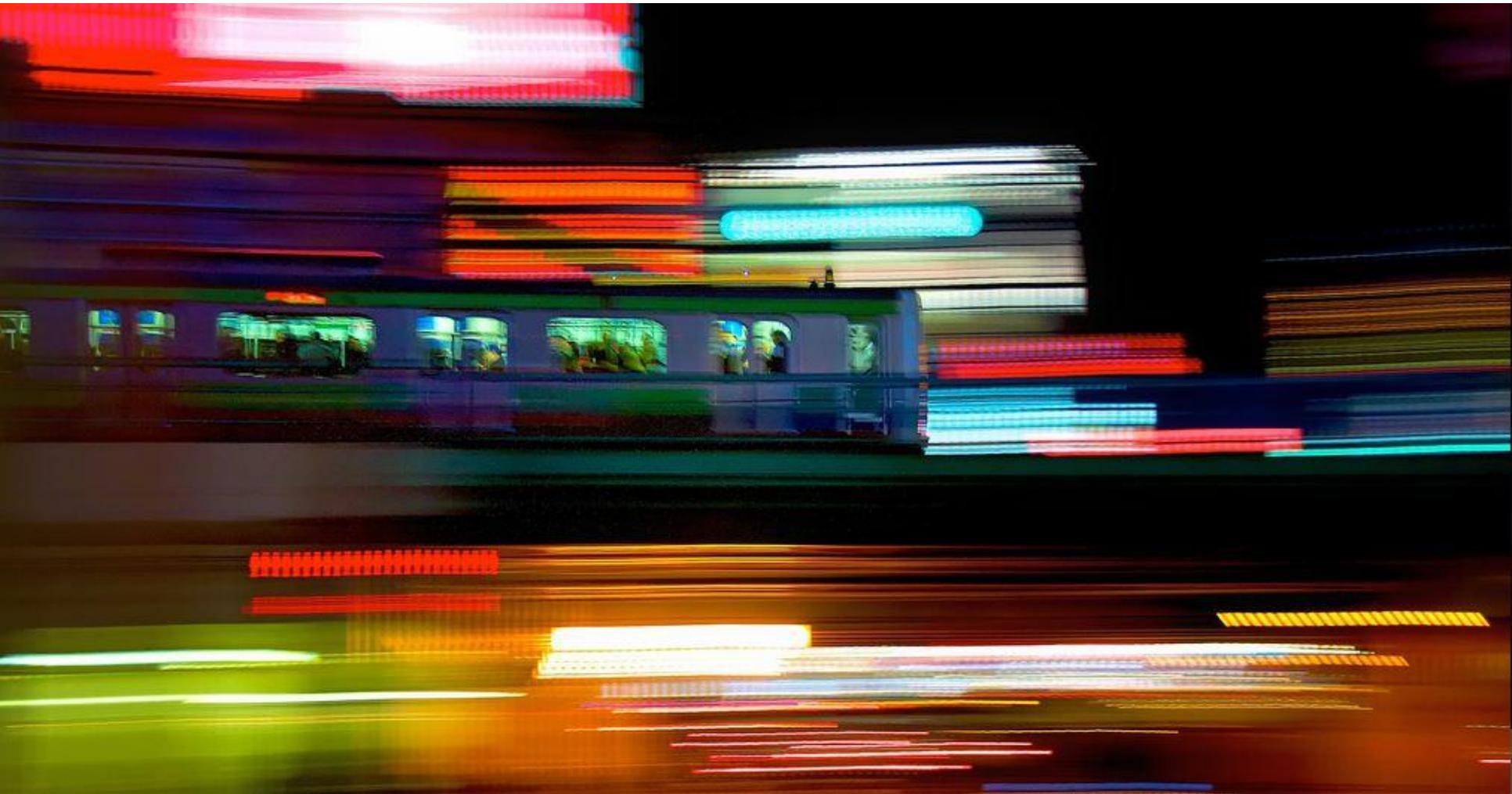
June 29, 2016



2018 Rail Plan – Overview of Scope

- **Coordinated with CTP 2040**
- **PRIIA** (Passenger Rail Investment and Improvement Act)
 - Short and long-term Rail Investment Program
 - Analysis of “Program Effects”
- **AB 528:** state-specific requirements
 - 10-year intercity rail capital program
- **Establishes vision for statewide rail network**





Network Integration Planning

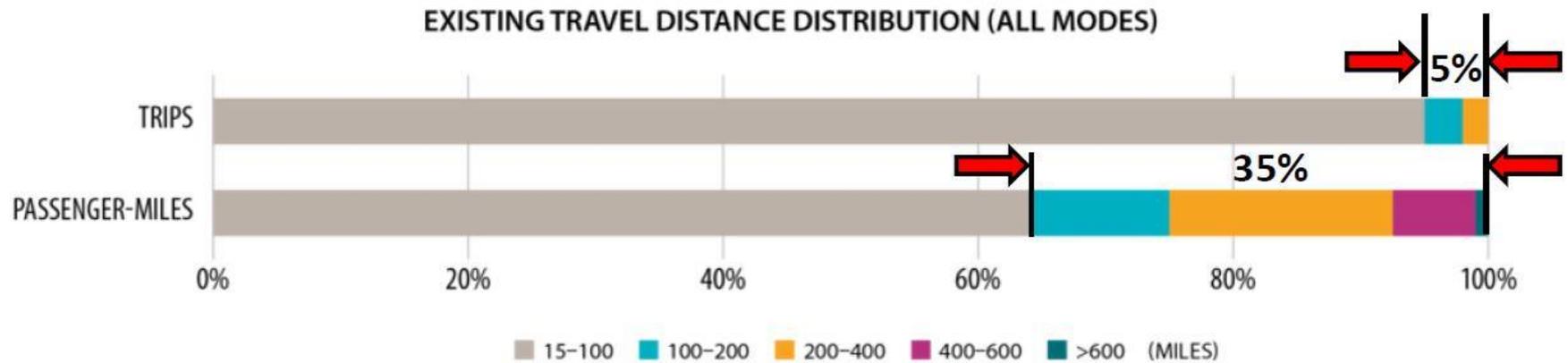
Network Integration Strategic Service Plan

Potential Characteristics:

- **Useful** and **efficient** public transportation system
- System creates a **comprehensive network**
- **Leverages** the **opportunities** of an expanding **high-speed rail** system
- **Auto-competitive** travel times to offer a reliable alternative to highway travel
- **Seamless** door-to-door travel experience
- The **State** serving as a **coordinator** for planning, funding and technology decisions with system-wide impacts
- Relying on **local agencies** to **know what's best for their region.**



Why is a Statewide Vision Warranted?

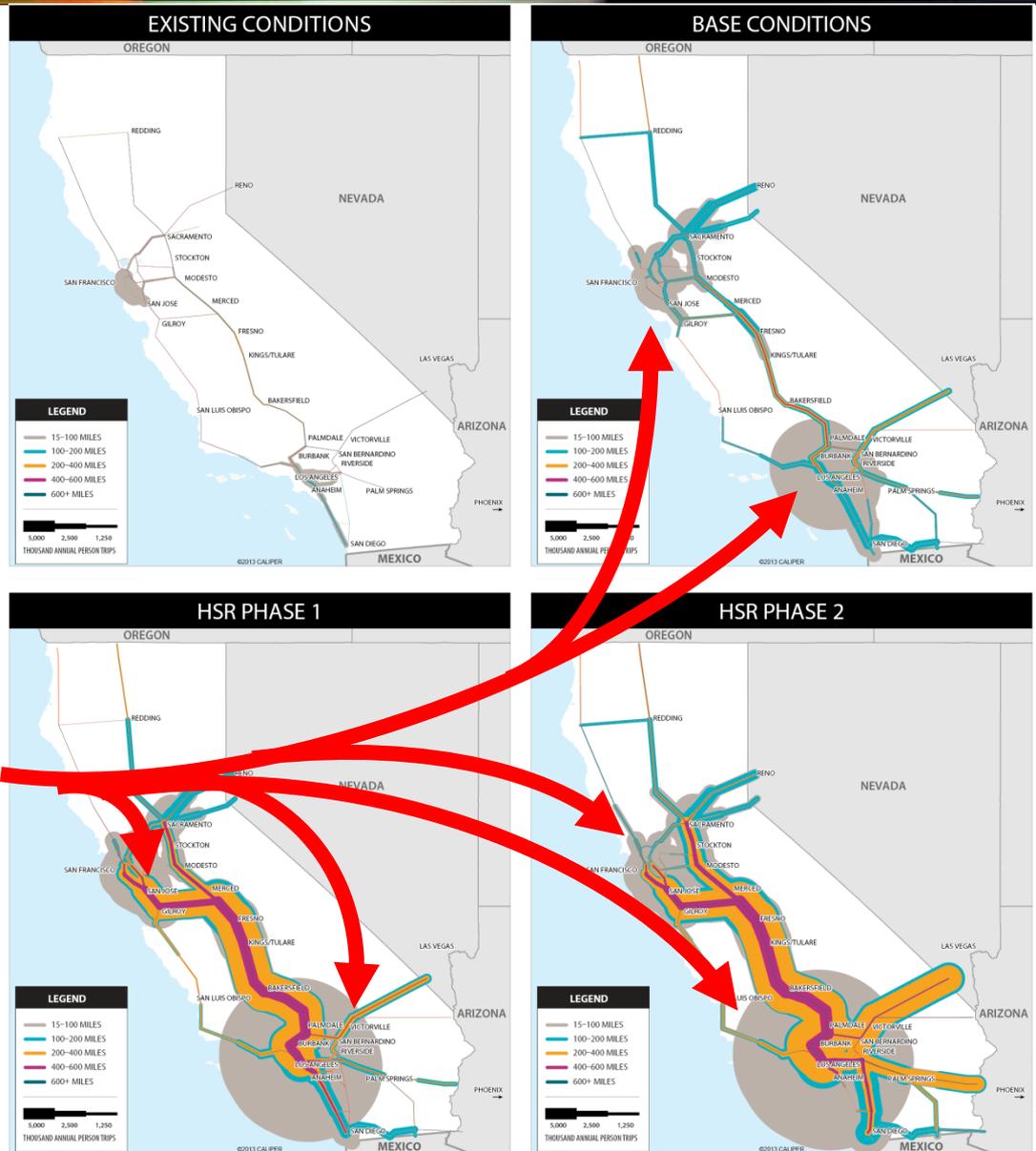


For trips over 15 miles, about 5% of those trips are longer than 100 miles and generate about 35% of passenger miles!

Why is a Statewide Vision Warranted?

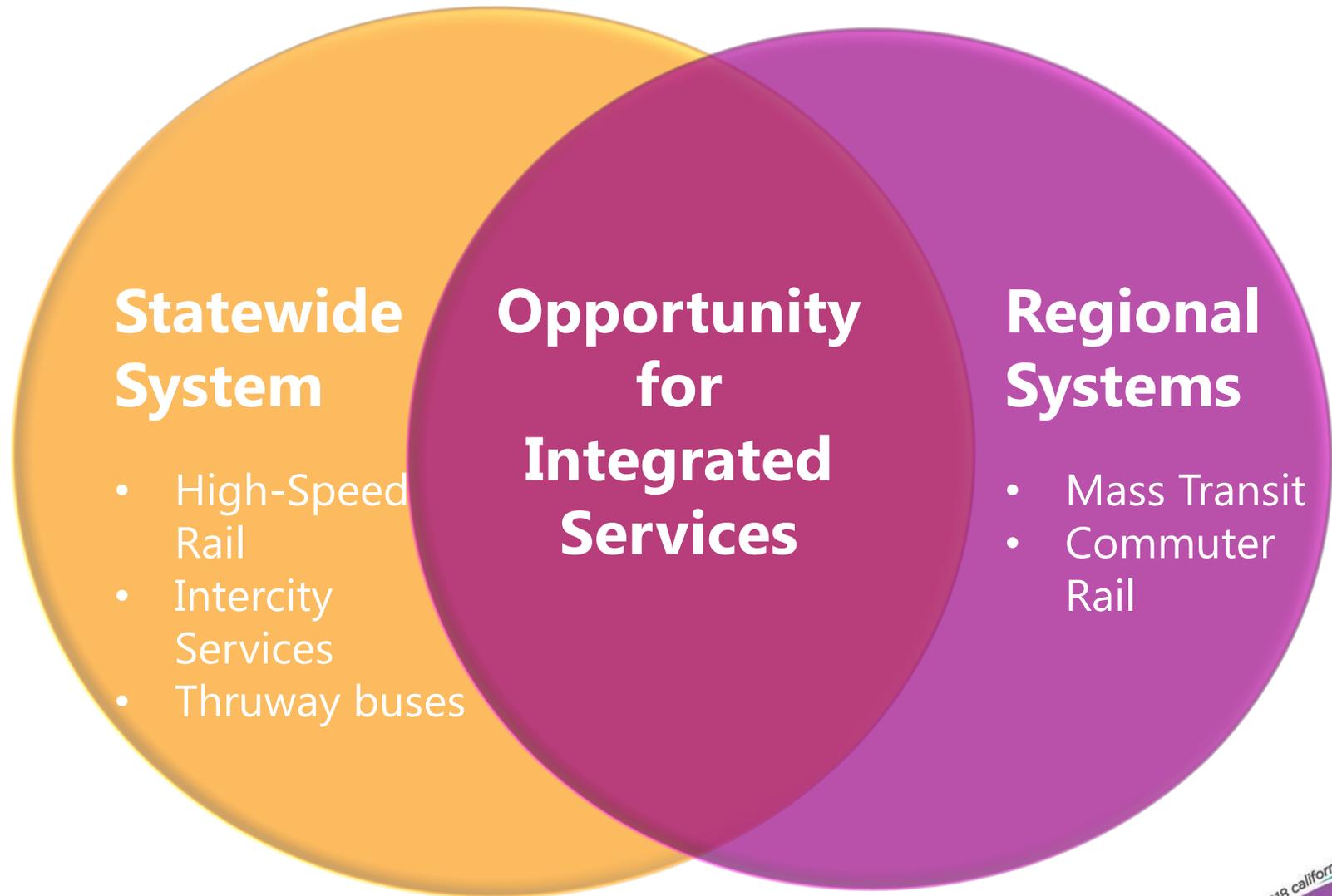
Comparison of rail ridership potential by travel distance. (Thousand Annual Person Trips)

These are local, regional and statewide gains in ridership potential with a Network Vision!



Source: Rail Market Analysis Tool, CalSTA

Leveraging State and Regional Services



2018 CSRP – Passenger Rail Network Integration

Meeting
Customer
Expectations

Synchronized
Timetables

Integrated
Mobility
Solution

Co-opetition

Strategic
Planning

Consensus
Vision



Building Blocks of Statewide Passenger Network

Potential
Phase 2 HSR

Potential New
Intercity

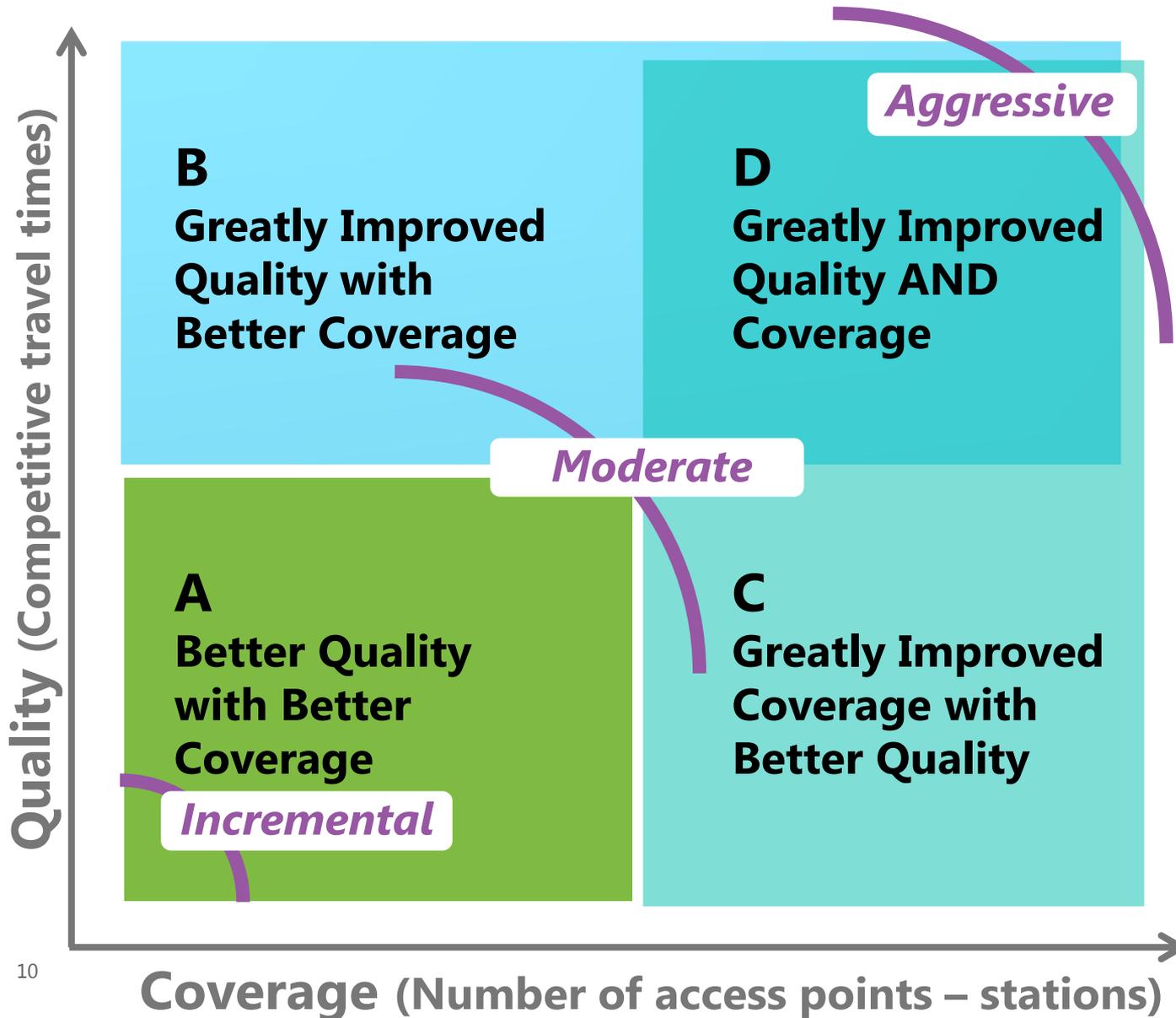
New
Connectivity
Projects

High Speed
Rail

Planned Service
Expansions

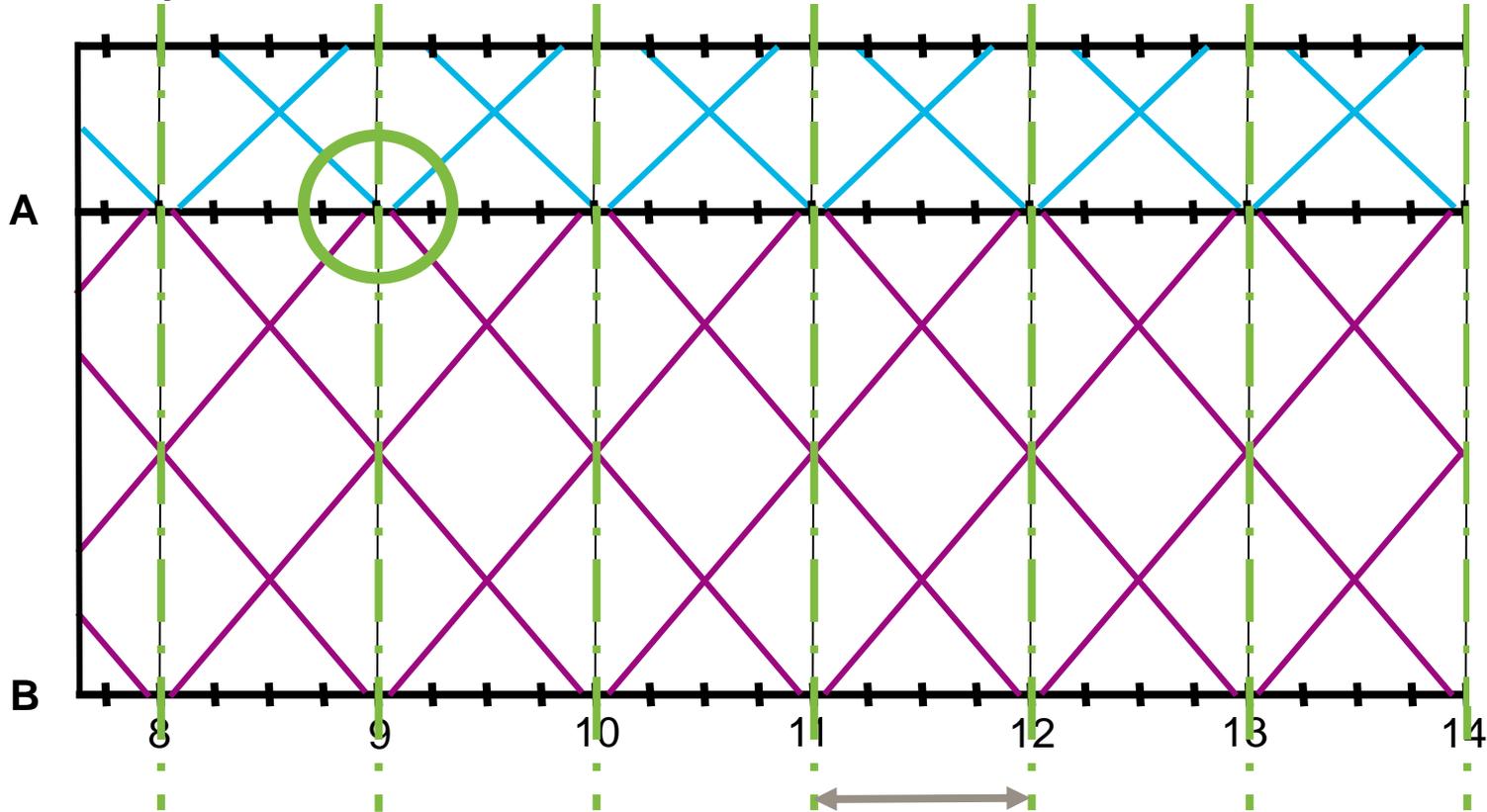
Existing Services – Intercity,
Regional Rail & Mass Transit

Alternative Vision Scenarios



How? – Pulse Schedule System

Symmetry – 00'

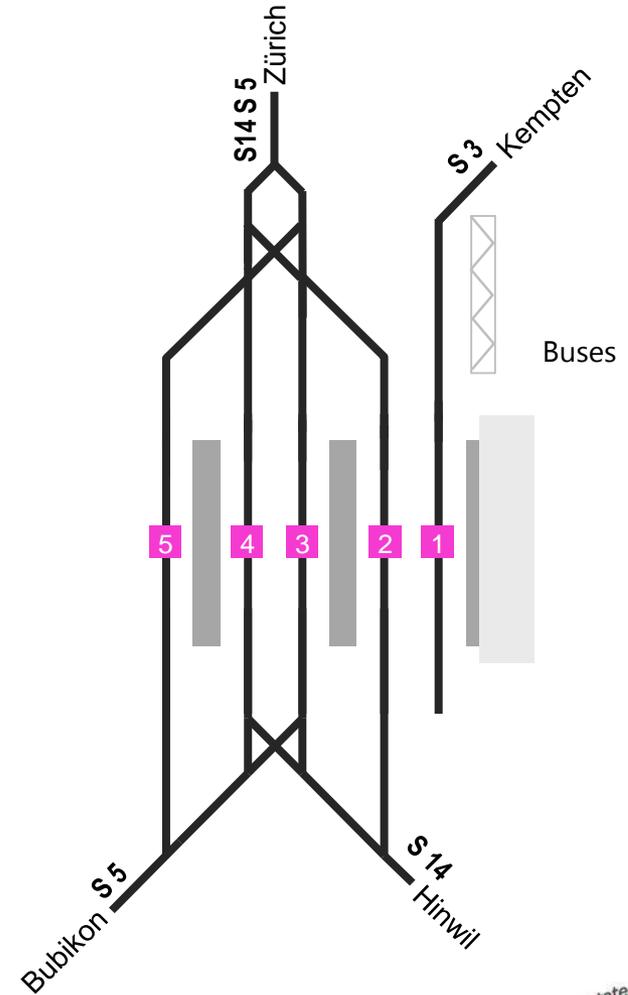
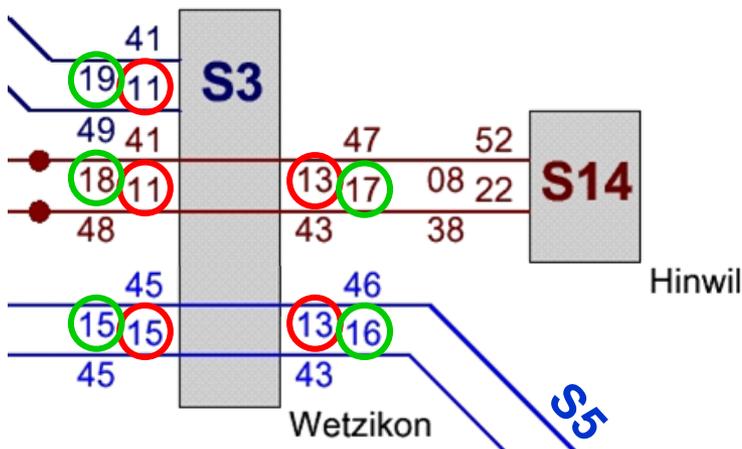


Symmetry – 00'

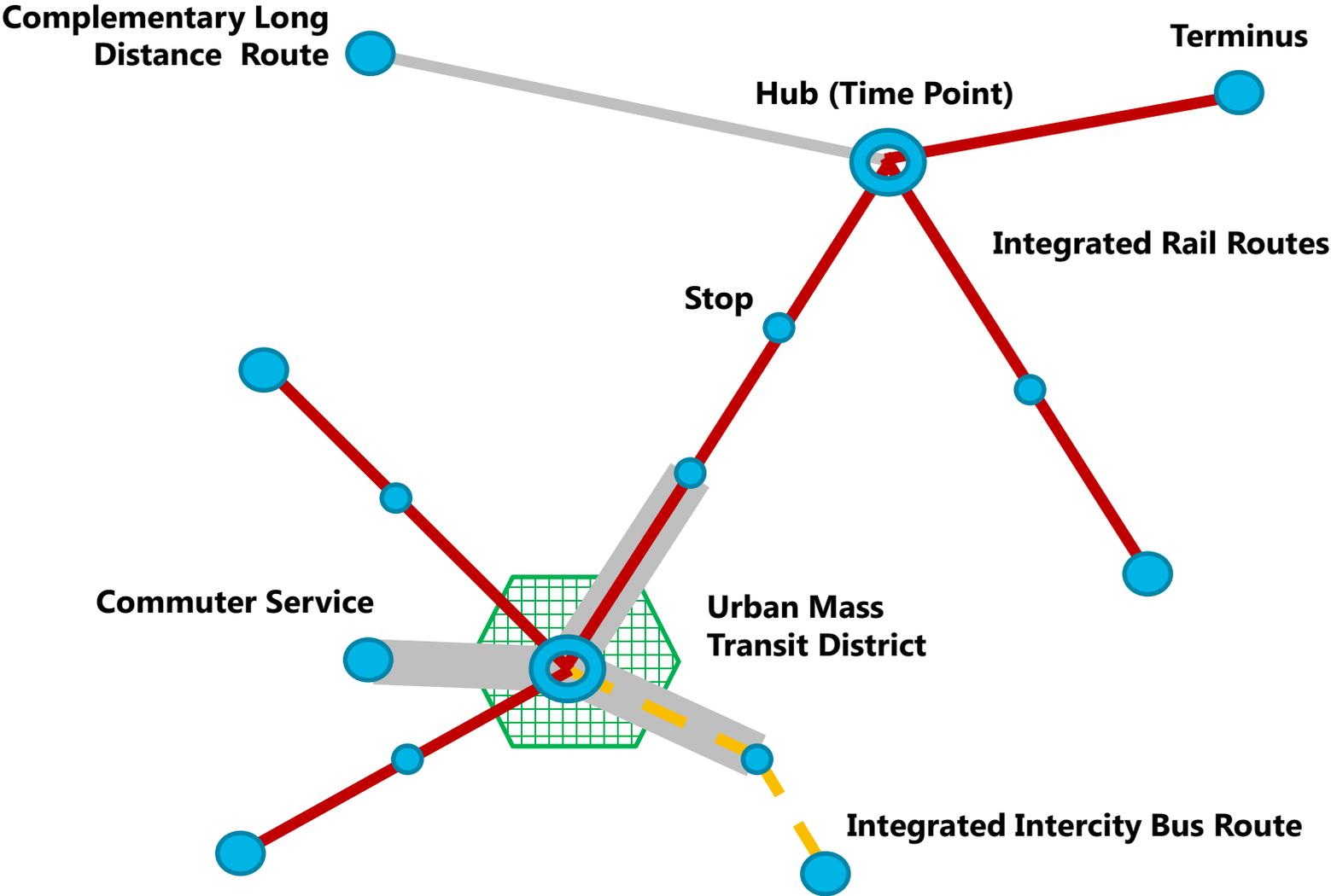
Regular Intervals

An Example of an Integrated Network - Wetzikon

1. Buses arrive in advance of the trains
2. Trains arrive in the station
3. All services are in the station
4. Trains depart from the station
5. Buses depart from the station



Integrated Statewide Rail Network



Website: californiastaterailplan.com

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2018 California State Rail Plan

Connecting California ... Better

Caltrans is beginning work on its new 2018 Rail Plan which will provide an exciting new framework for California's rail network and set the stage for new and better rail and community connections in the State for the next 20 years and beyond.

The creation of a railroad network in California in the 19th century connected us to the rest of the nation with what was then the highest-speed form of transportation. Continued rail investments in the 20th century helped California's rapid economic development. For the 21st century, California is again poised to put "high speed" back in rail, and achieve a modernized and integrated rail system to improve both freight and passenger transportation.

Rail can provide significant solutions to today's transportation challenges:

- Californians collectively take billions of trips to millions of destinations each year, and the state needs quality modal choices among cars, transit, air travel, and active transportation to efficiently move people and freight to their destinations.
- California is a highly urbanized state with significant levels of highway congestion and a population expected to grow to 50-million by 2050. California must make cost-effective investments in transportation infrastructure that minimize impacts on our communities and support economic growth – rail is often the best-value investment.

California's Governor
Edmund G. Brown Jr.
Visit His Webpage

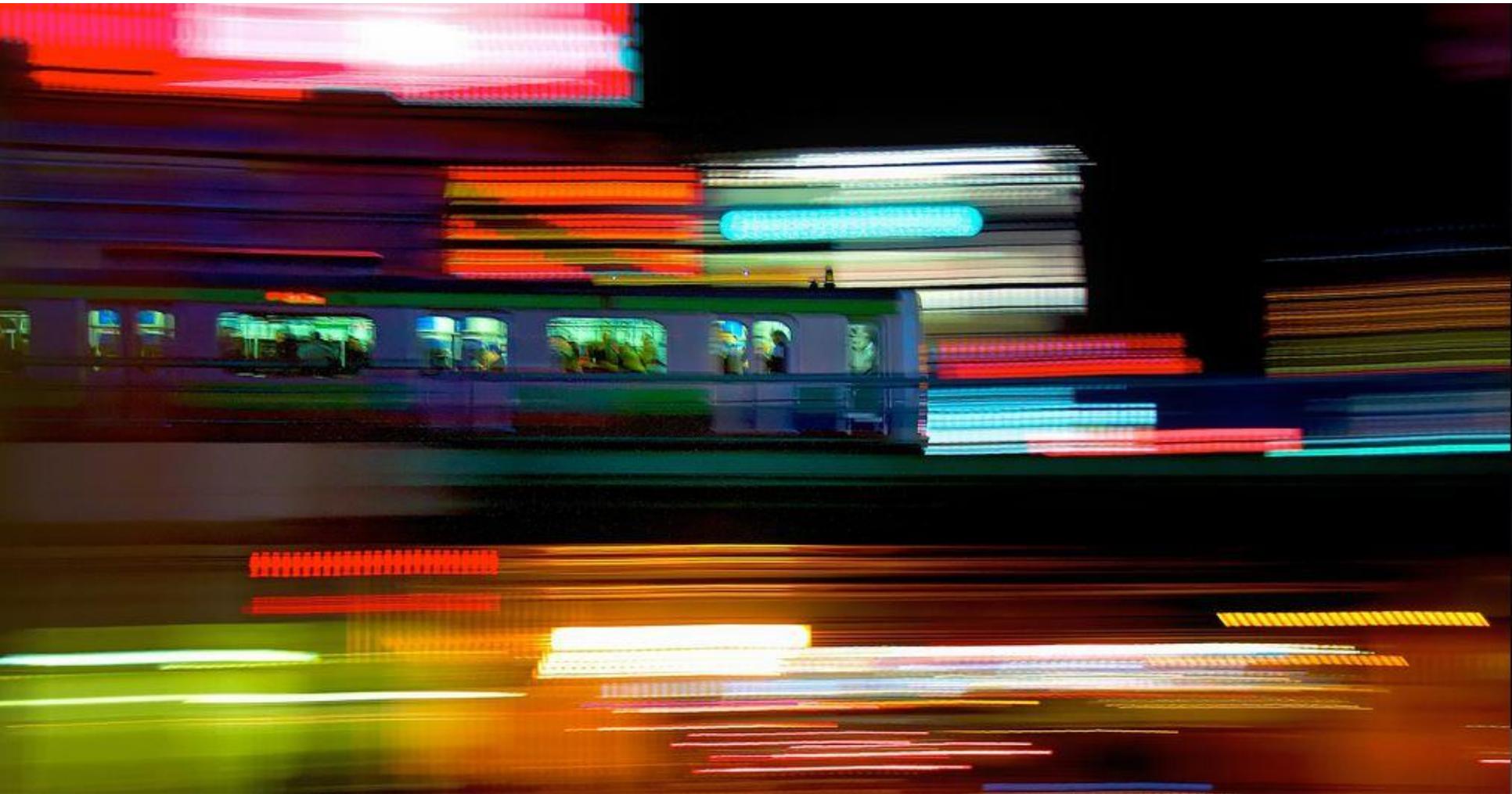
CalSTA Secretary
Brian P. Kelly
California State Transportation Agency

Caltrans Director
Malcolm Dougherty
CalTrans

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Schedule

2018 CSRP – Schedule

Project Milestones	Timeframe
Visioning process and Technical work	Fall 2015 – September 2016
High Speed Rail Business Plan	May 2016
Development and review of Administrative Draft	June 2016 - March 2017
Release of Public Review Draft	March 2017
Public Comment Period Public Workshops on Draft CSRP	March – April 2017
Revision of Draft	May – August 2017
Agency Reviews and Submittal to Legislature	Sept 2017 - May 31, 2018