

High Speed Rail in New Mexico



HighSpeedRail.US



High-speed and regional trains are a great way to travel that bring people and communities closer together.



**1 HIGH-SPEED
TRACK**

=



**10 HIGHWAY
LANES**

**Cascadia HSR
\$42 Billion**

vs.

**Add 2 lanes to I-5
\$108 Billion**



We are Approaching the Tipping Point

Brightline West Groundbreaking, Las Vegas, April 22, 2024

Building Blocks Towards High Speed Rail

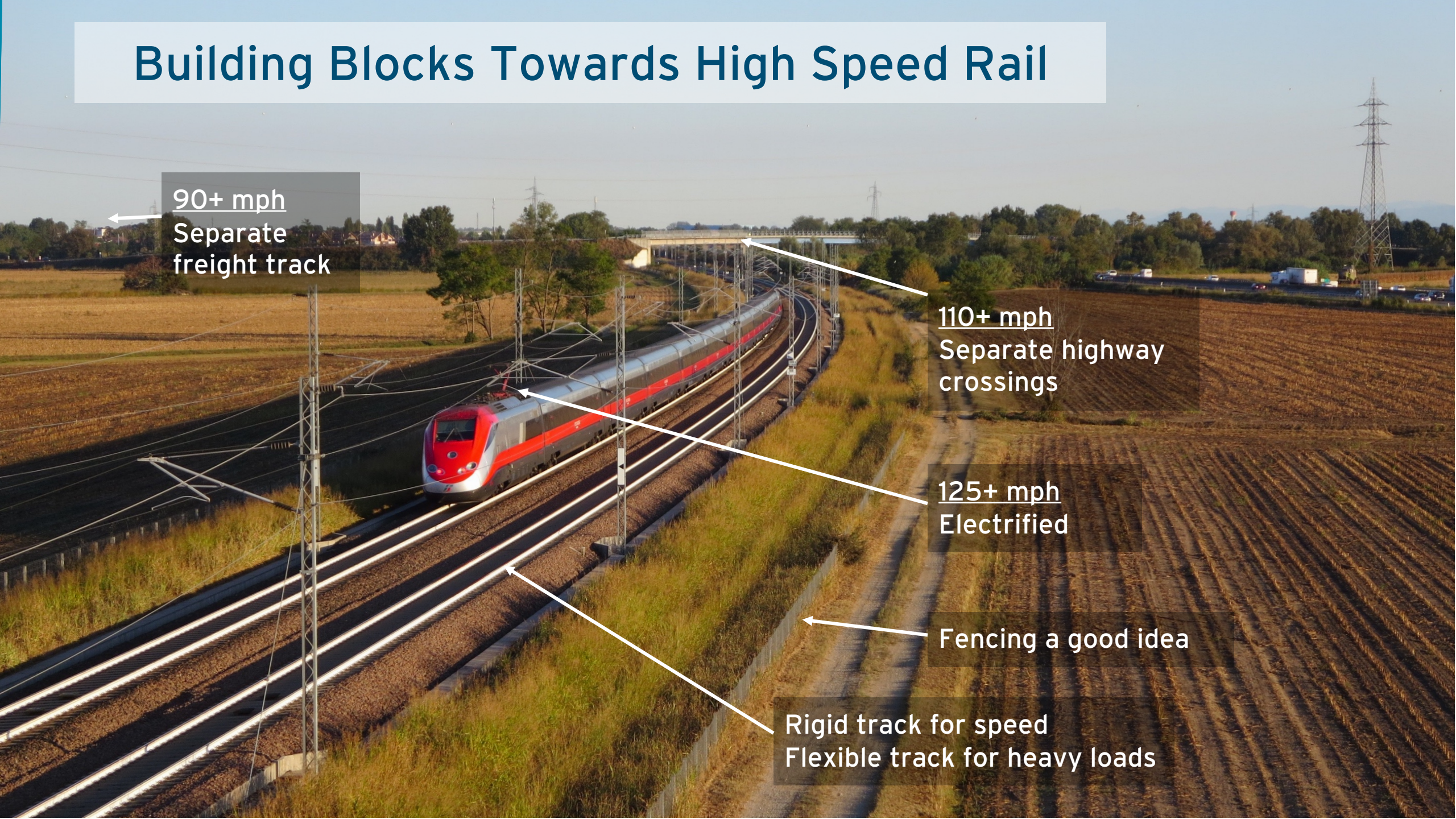
90+ mph
Separate
freight track

110+ mph
Separate highway
crossings

125+ mph
Electrified

Fencing a good idea

Rigid track for speed
Flexible track for heavy loads



Integrated Network Approach in a nutshell

3 types of track serving many types of trains. A big-picture plan makes them work together.

Shared-Use Lines



Many types of trains: heavy or light, long or short

Track focused on long and heavy trains

- 90mph max preferred
- Many highway crossings
- Mostly diesel

Passenger-Focused Lines



High-speed trains: short and light

Track focused on short and light trains

- Up to 160mph
- Few highway crossings
- Electric preferred

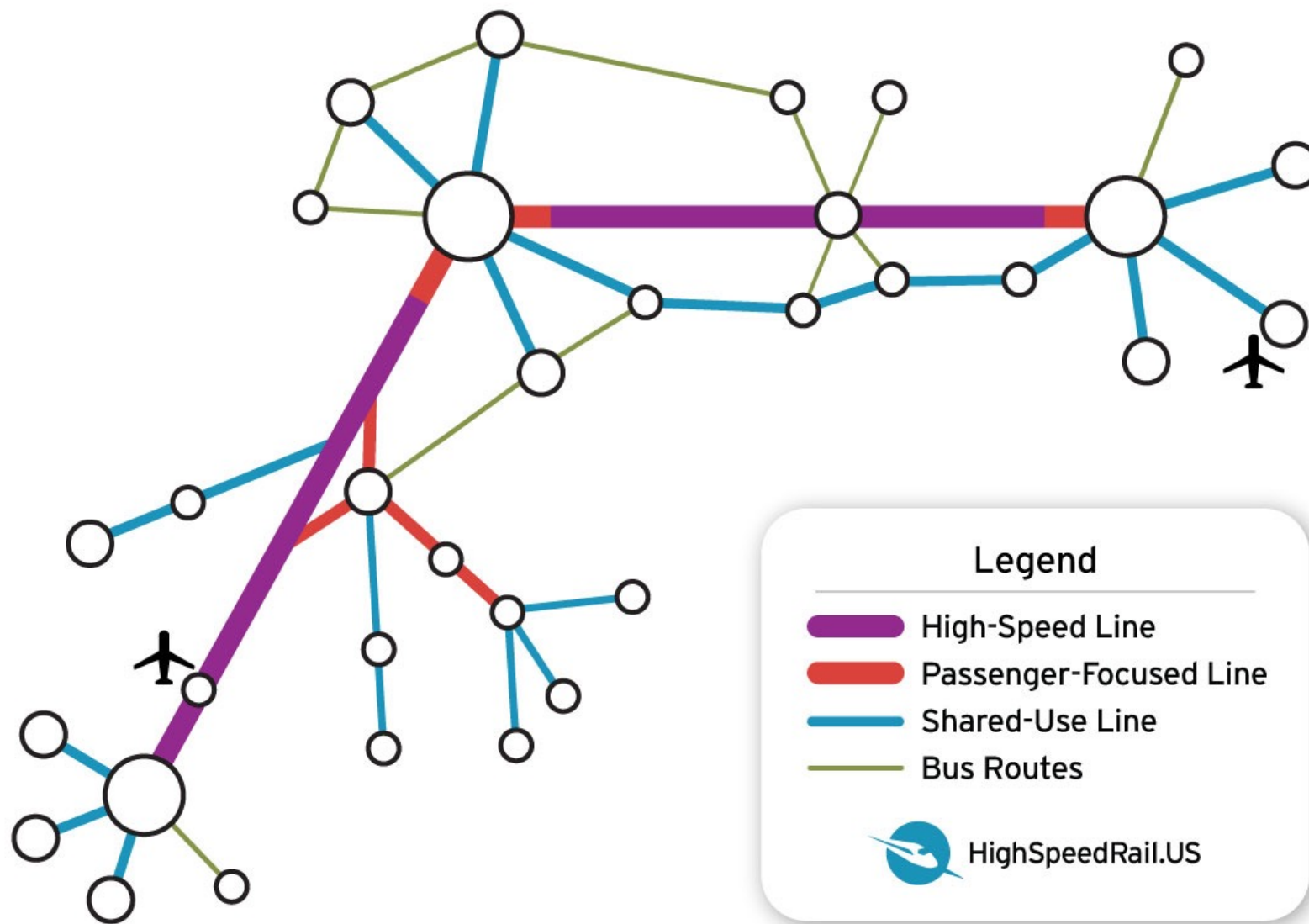
High-Speed Lines



Track can only handle short and light trains

- Up to 250mph
- Zero highway crossings
- Electric above 125mph

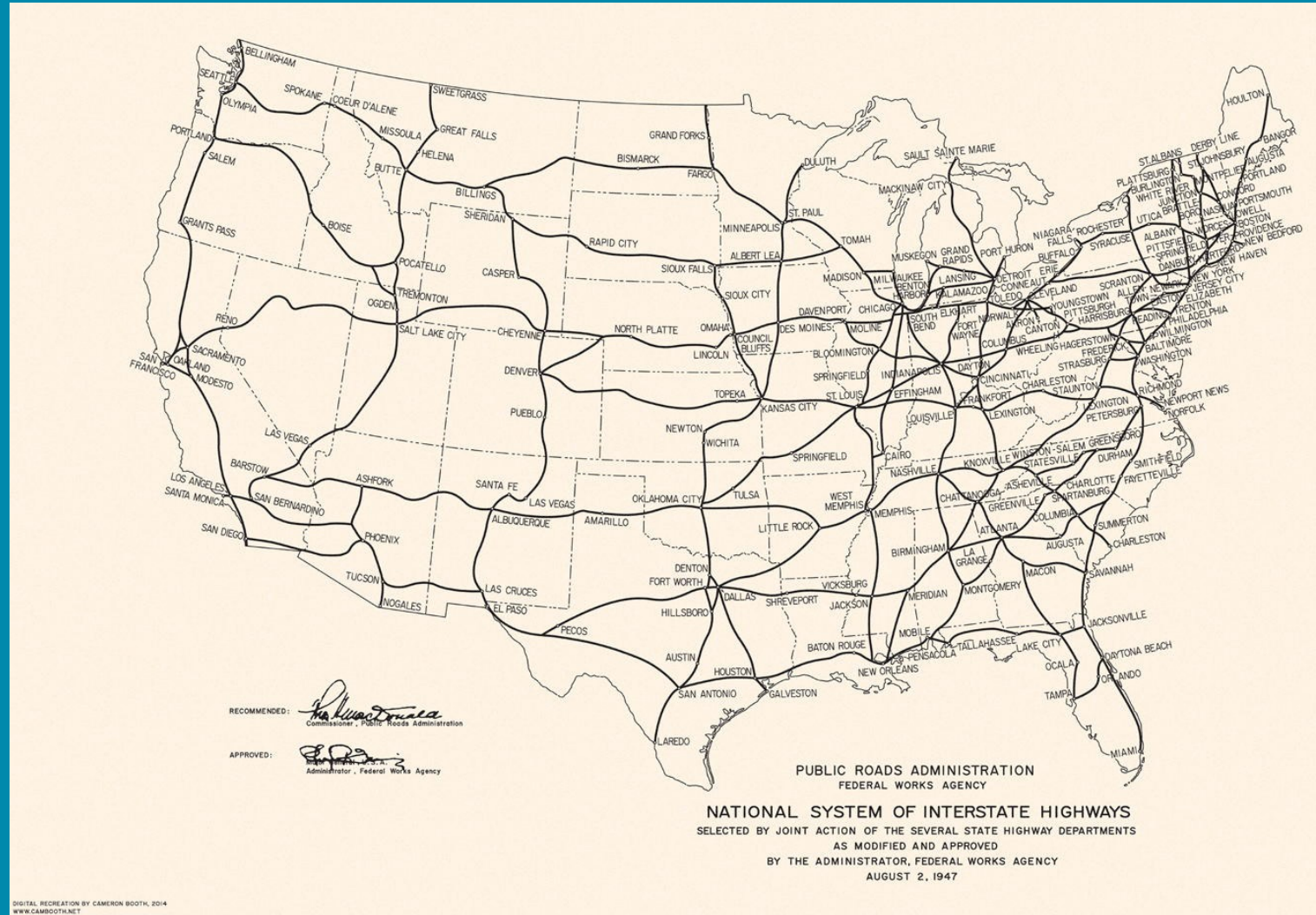
Elements of the Integrated Network Approach



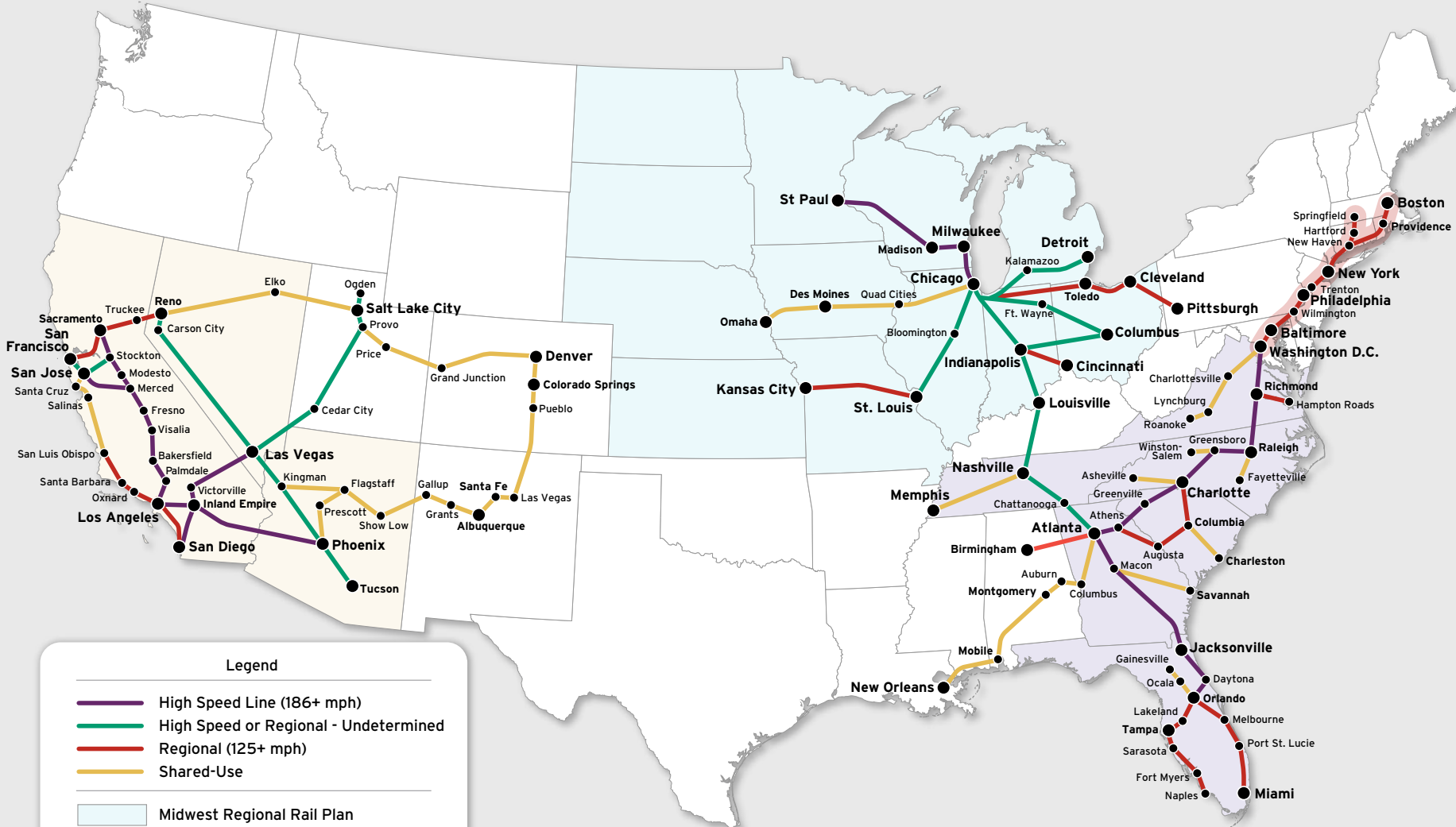
Needed: A Federal Framework

“We need to address the intercity rail market with a holistic vision for rail across the country.”

How to Improve Domestic High-Speed Rail Project Delivery. Eric Goldwyn, Program Director, Transportation and Land Use, NYU Marron Institute



Federal Regional Rail Plans



Legend

- High Speed Line (186+ mph)
- High Speed or Regional - Undetermined
- Regional (125+ mph)
- - - Shared-Use

- Midwest Regional Rail Plan
- Southeast Regional Rail Plan
- Southwest Regional Rail Plan
- Northeast Corridor Plan

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A Plan for American HSR

According to transit guru Alon Levy (@alon_levy)

Northeast

New York - Boston 1:40
 New York - Washington 1:40
 New York - Toronto 3:20

Corridor

Toronto - Montréal 2:15

Midwest

Chicago - Minneapolis 2:30
 Chicago - St. Louis 1:45
 Chicago - Toronto 3:30

Texas

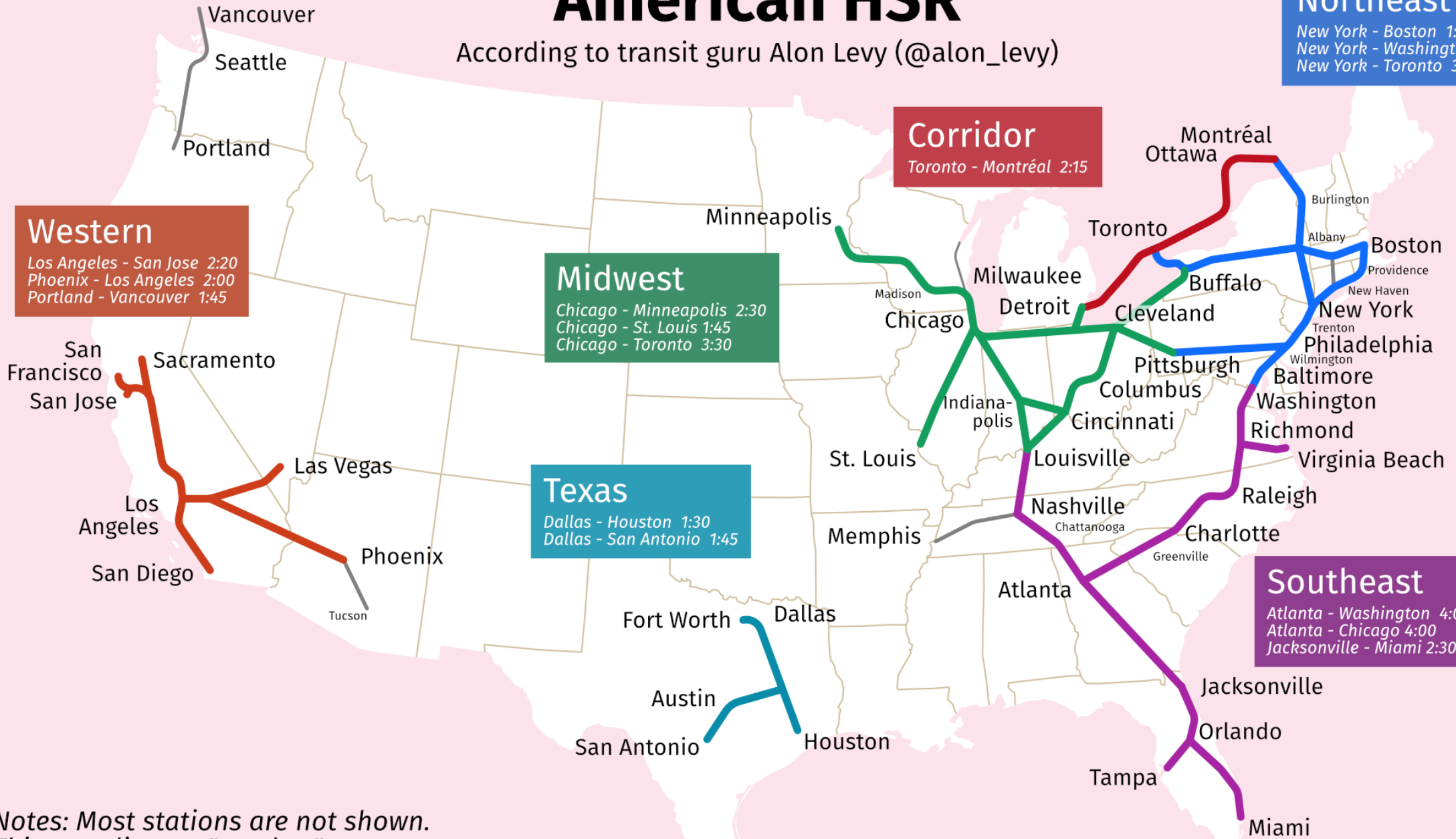
Dallas - Houston 1:30
 Dallas - San Antonio 1:45

Southeast

Atlanta - Washington 4:00
 Atlanta - Chicago 4:00
 Jacksonville - Miami 2:30

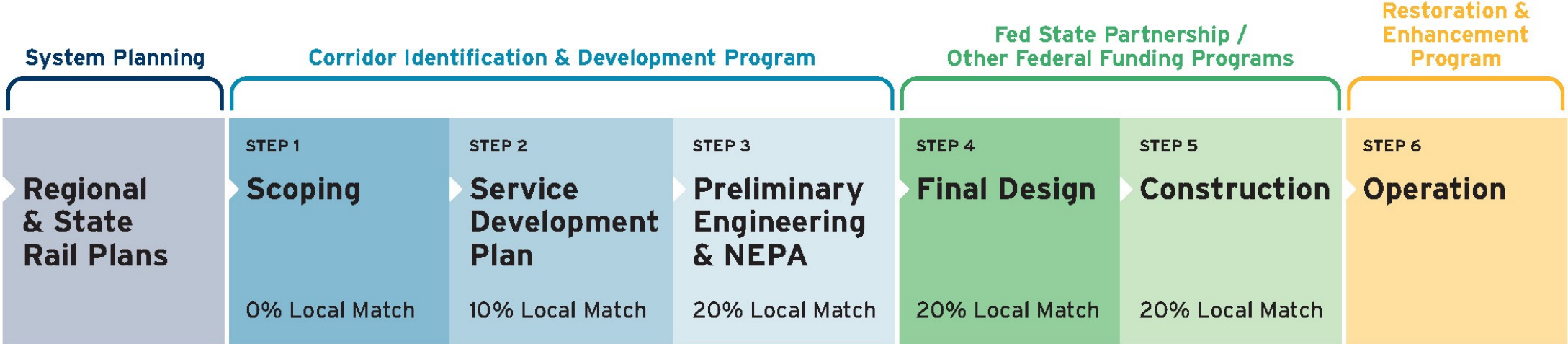
Western

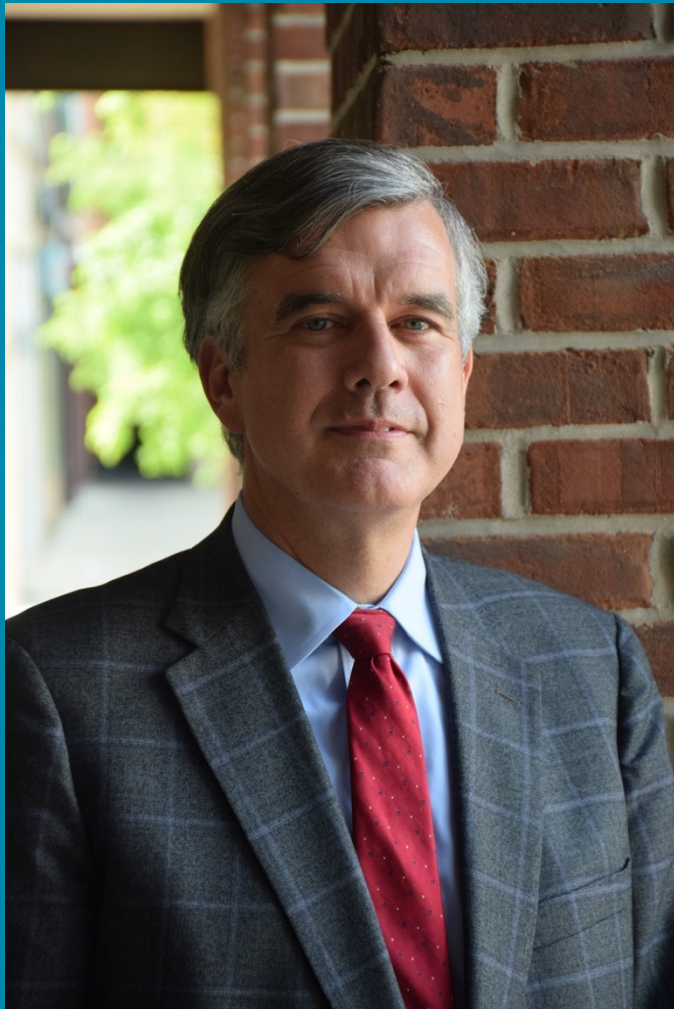
Los Angeles - San Jose 2:20
 Phoenix - Los Angeles 2:00
 Portland - Vancouver 1:45



Notes: Most stations are not shown.
 Thin gray lines = "maybes"

The New Corridor ID Program





Richard Harnish
Executive Director
High Speed Rail Alliance
4765 N. Lincoln Ave.
Chicago, IL 60625

773-334-6758
Rick@HSRail.org