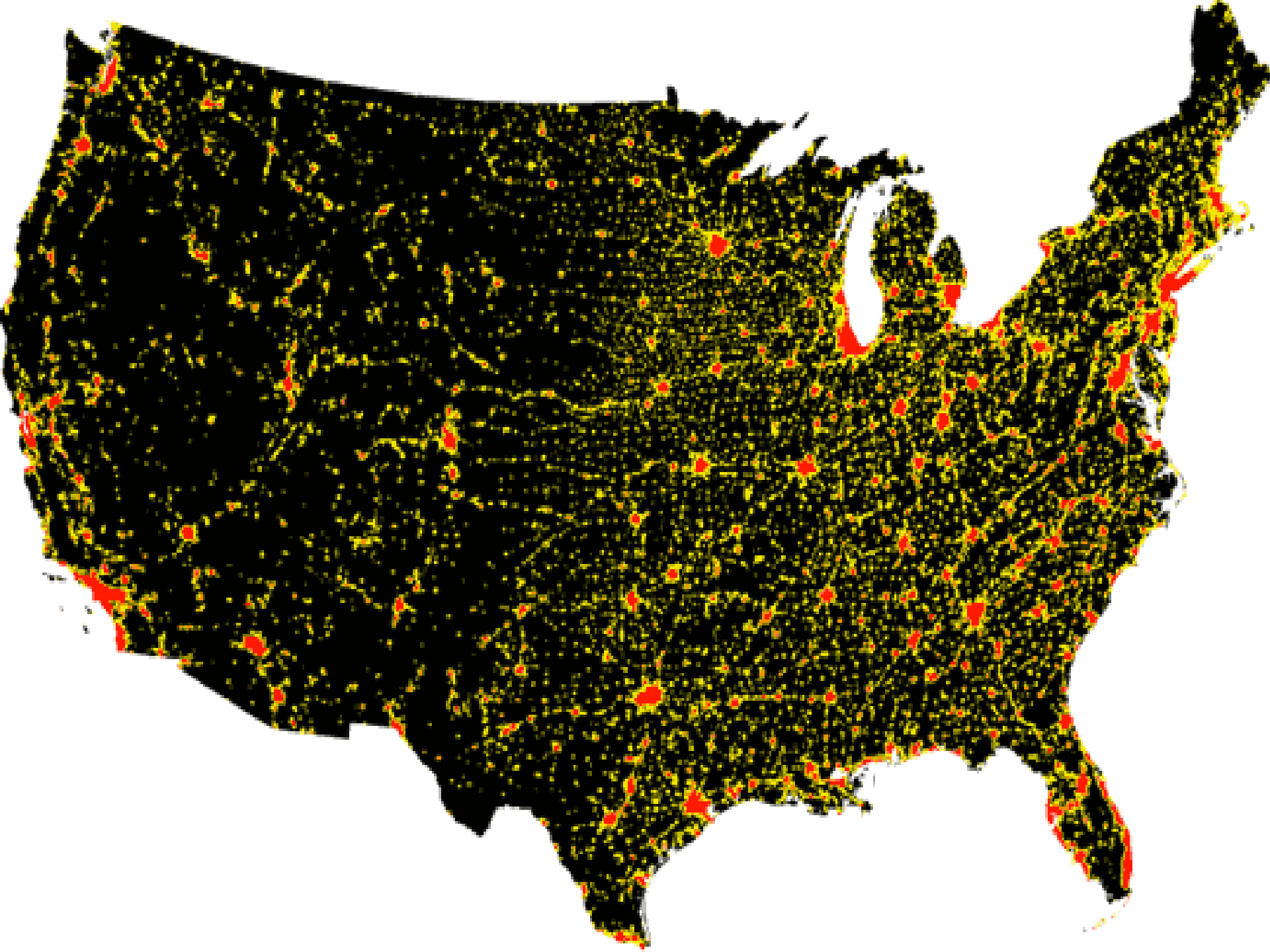


High Speed Rail in Texas

Robert Eckels





HIGH-SPEED RAIL CORRIDOR DESIGNATIONS



VISION *for* HIGH-SPEED RAIL *in* AMERICA



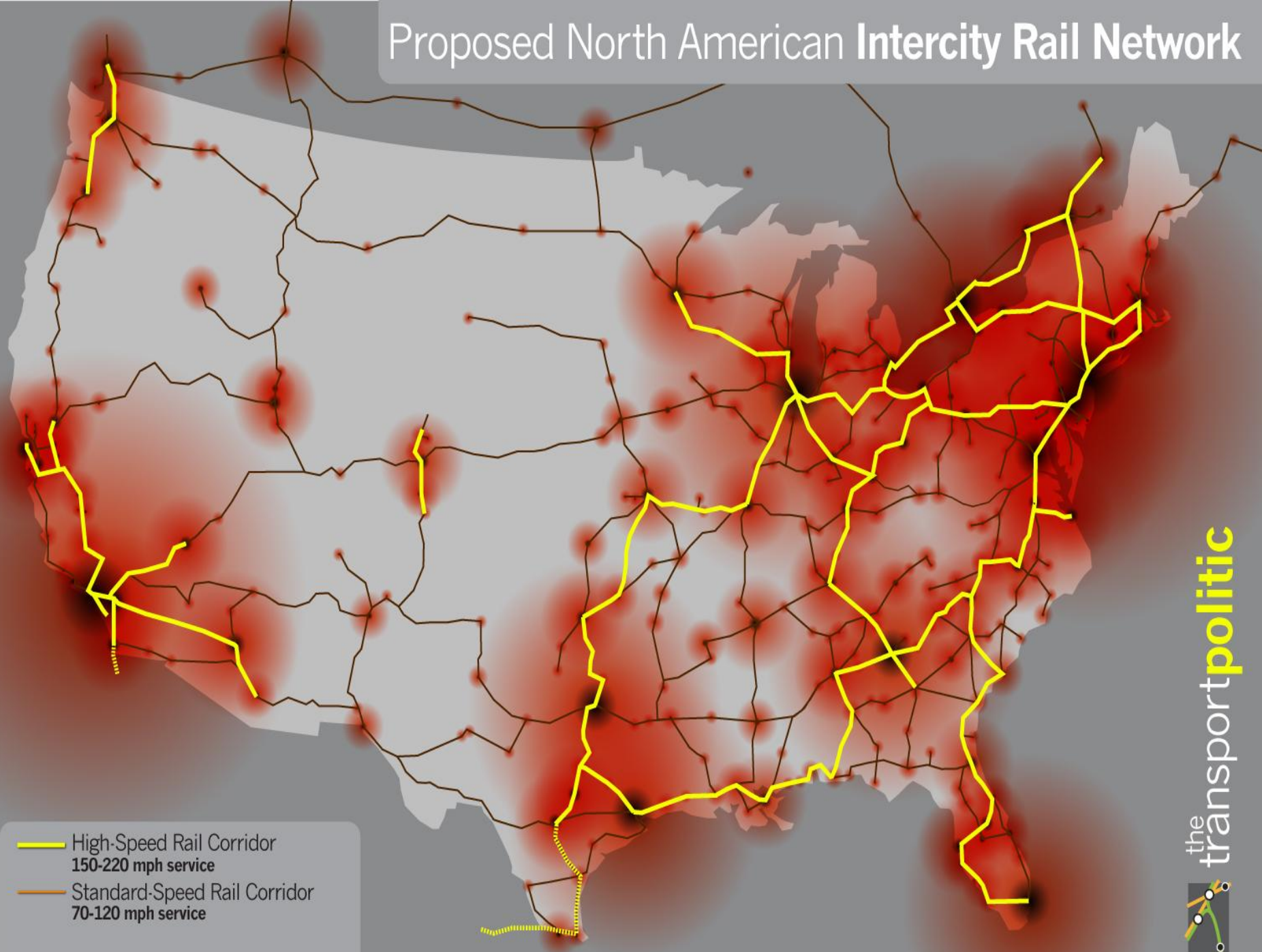
KEY

- Identified High-speed Rail Corridor
- Northeast Corridor (NEC)
- Other Passenger Rail Routes

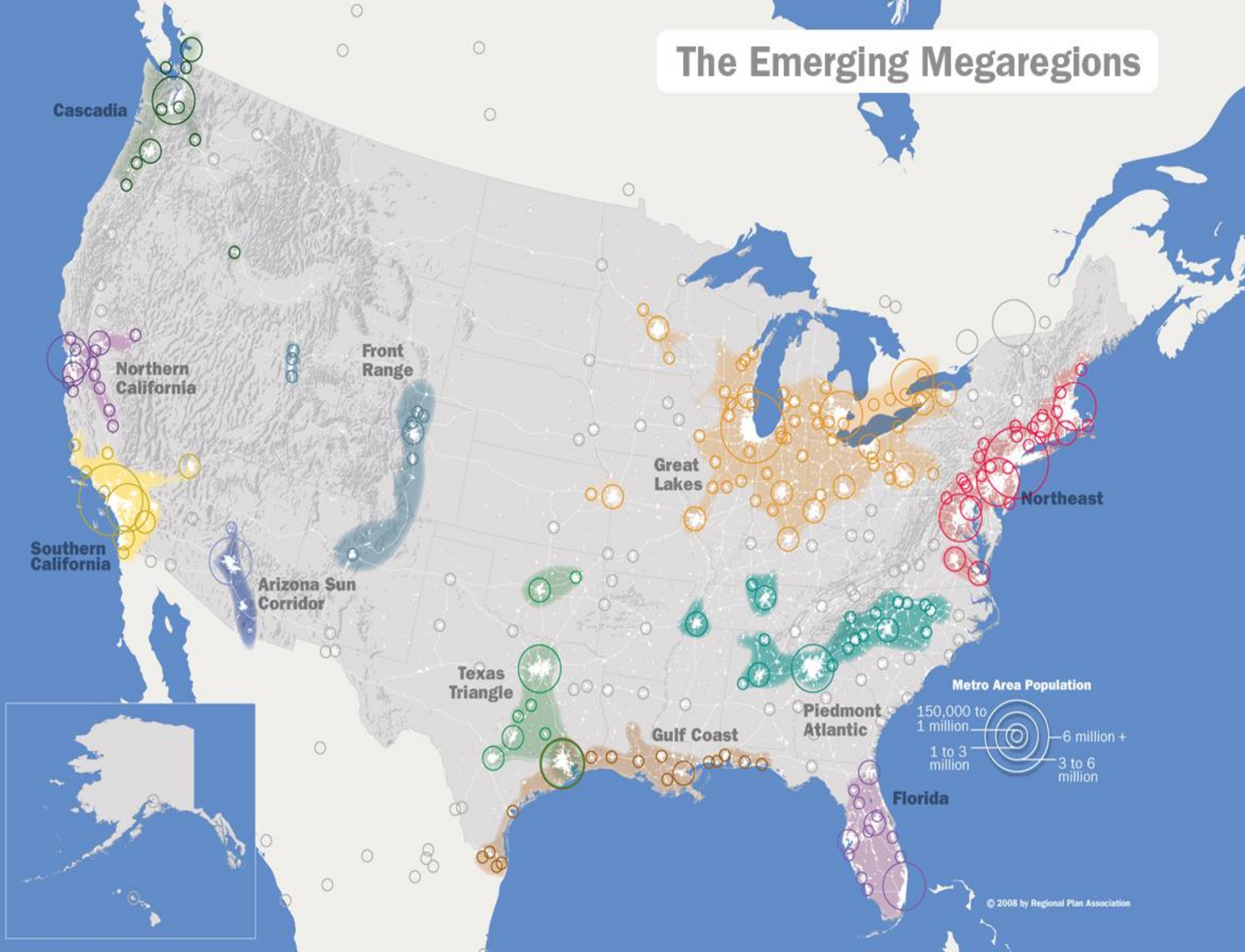
Alaska Railroad (Seward to Fairbanks/Elson) not shown.

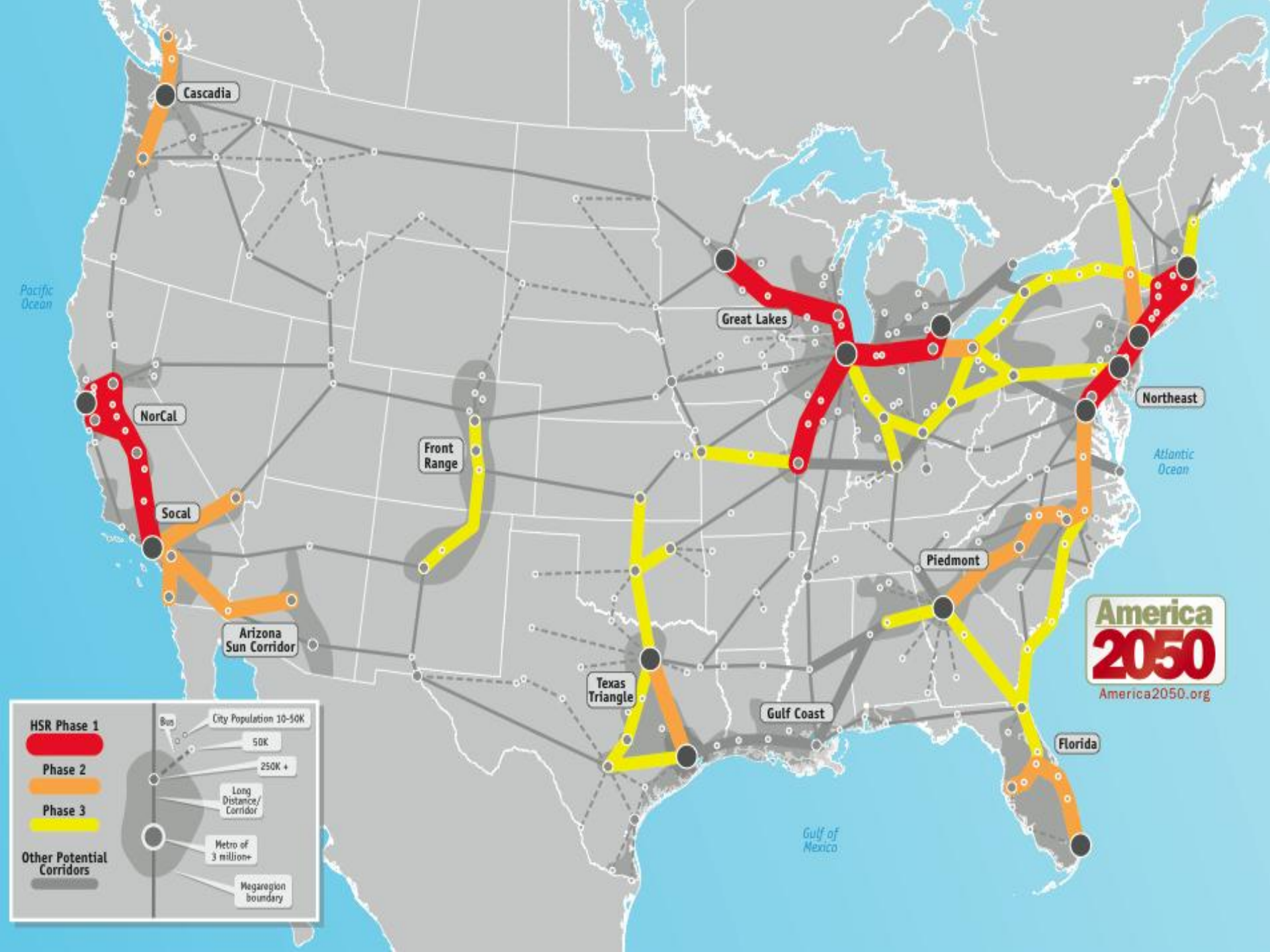


Proposed North American Intercity Rail Network



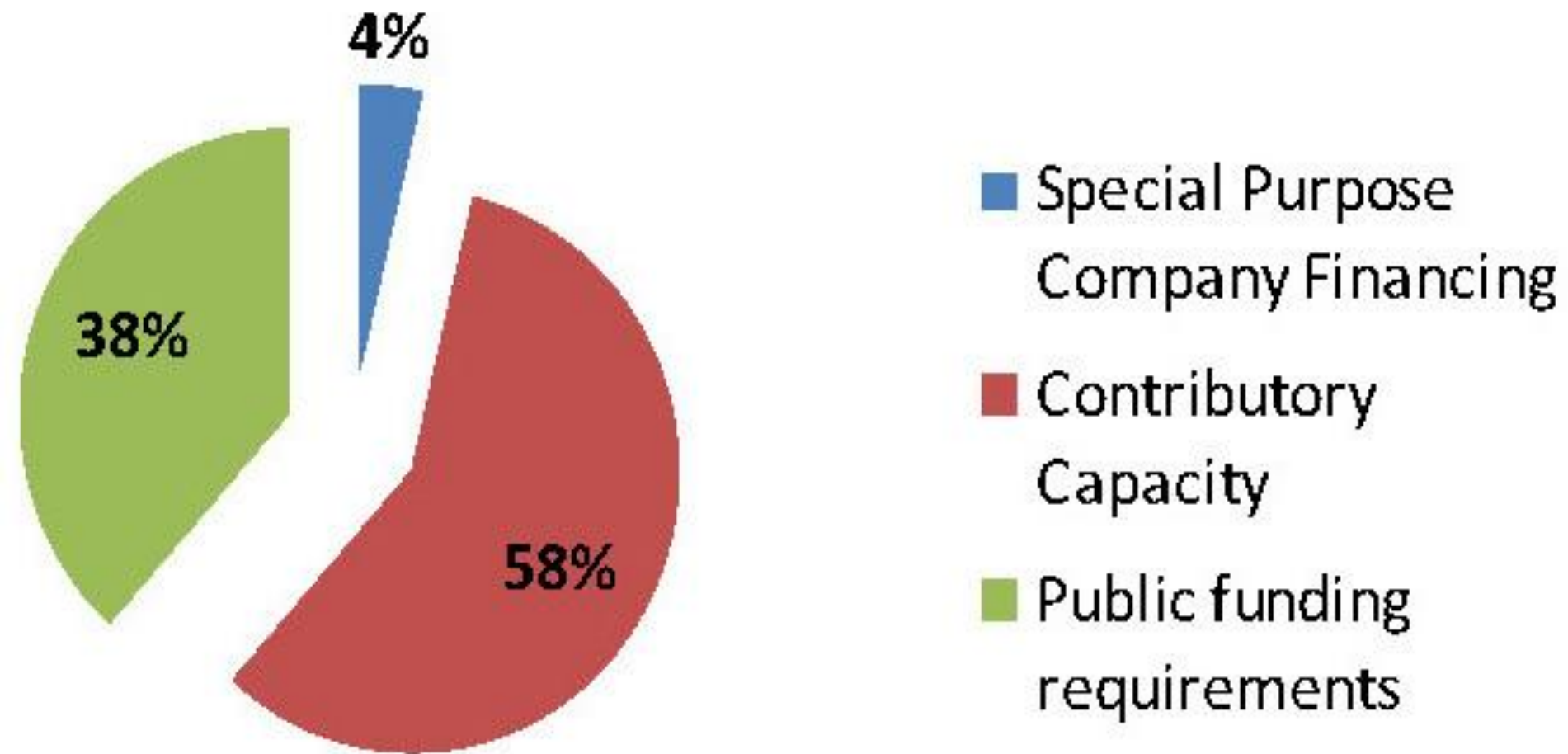
The Emerging Megaregions







Texas HSR funding option (Present value@ 4%)



SNCF I-35 Corridor – Dallas to San Antonio



Texas T-Bone Corridor



DEAN INTERNATIONAL, INC.

© 2002-2003

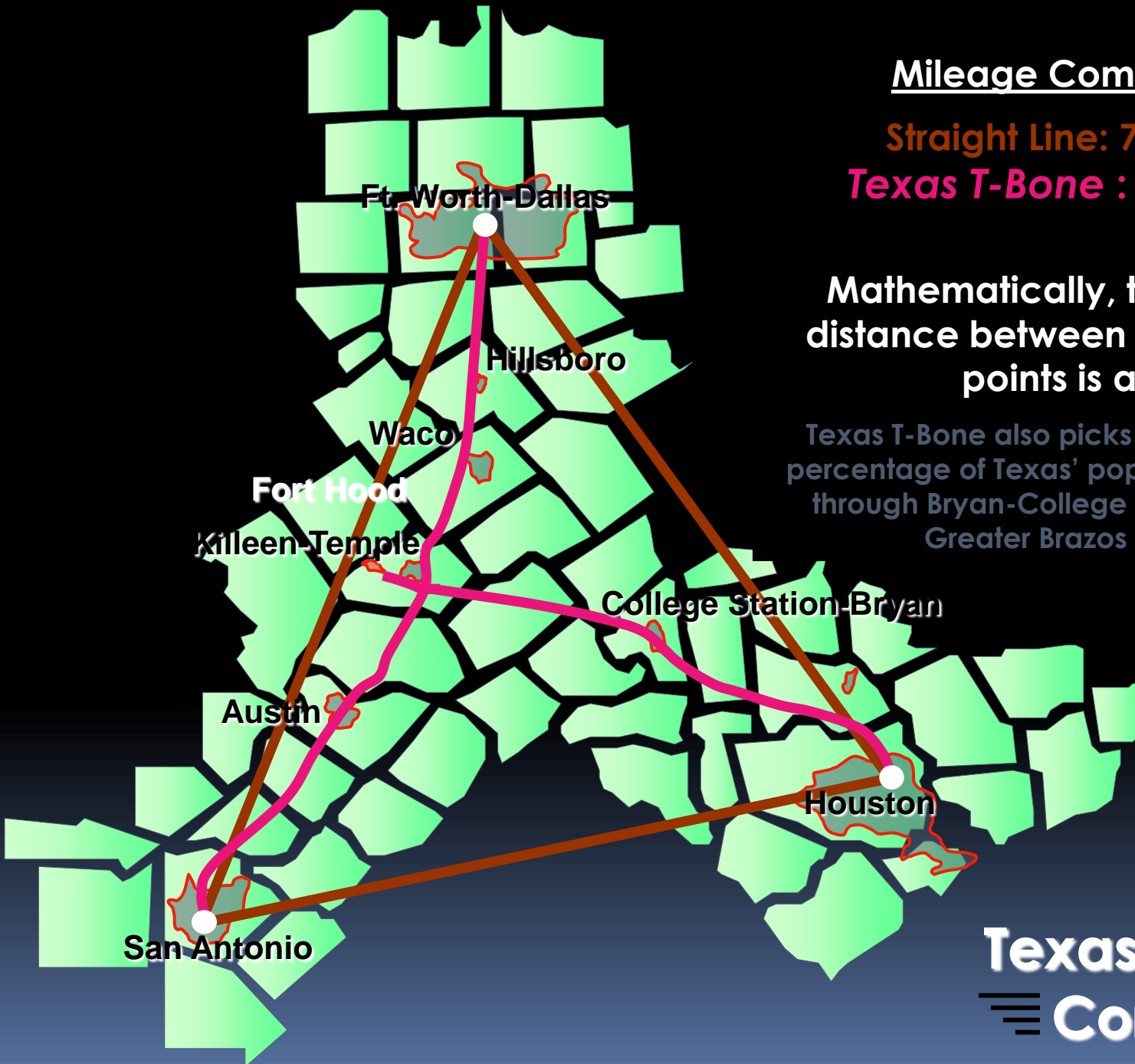
Mileage Comparison

Straight Line: 764 Miles

Texas T-Bone : 490 Miles

Mathematically, the shortest distance between 3 non-linear points is a 'T'.

Texas T-Bone also picks up the greatest percentage of Texas' population by going through Bryan-College Station and the Greater Brazos Valley.



Texas T-Bone
 **Corridor**



51.7 million

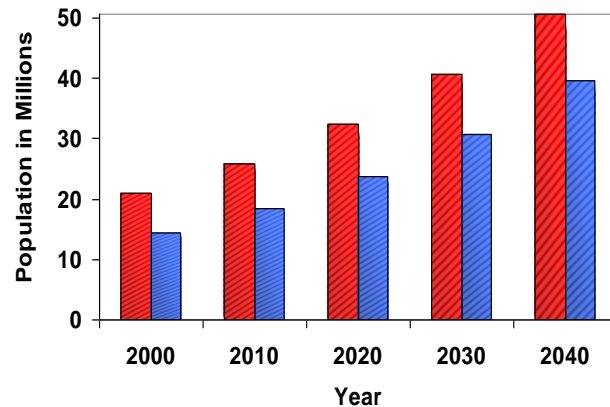
The projected Texas population in 2040.

- An increase of approximately **26.3 million** from 2000.
- Our **population more than doubles!**

78%

Percentage of Texas population
along *THSRTC* Texas T-Bone
Corridor in 2040.

Projected Population Growth in Texas
(2000-2040)



■ Total Texas Population
■ Texas T-Bone Population

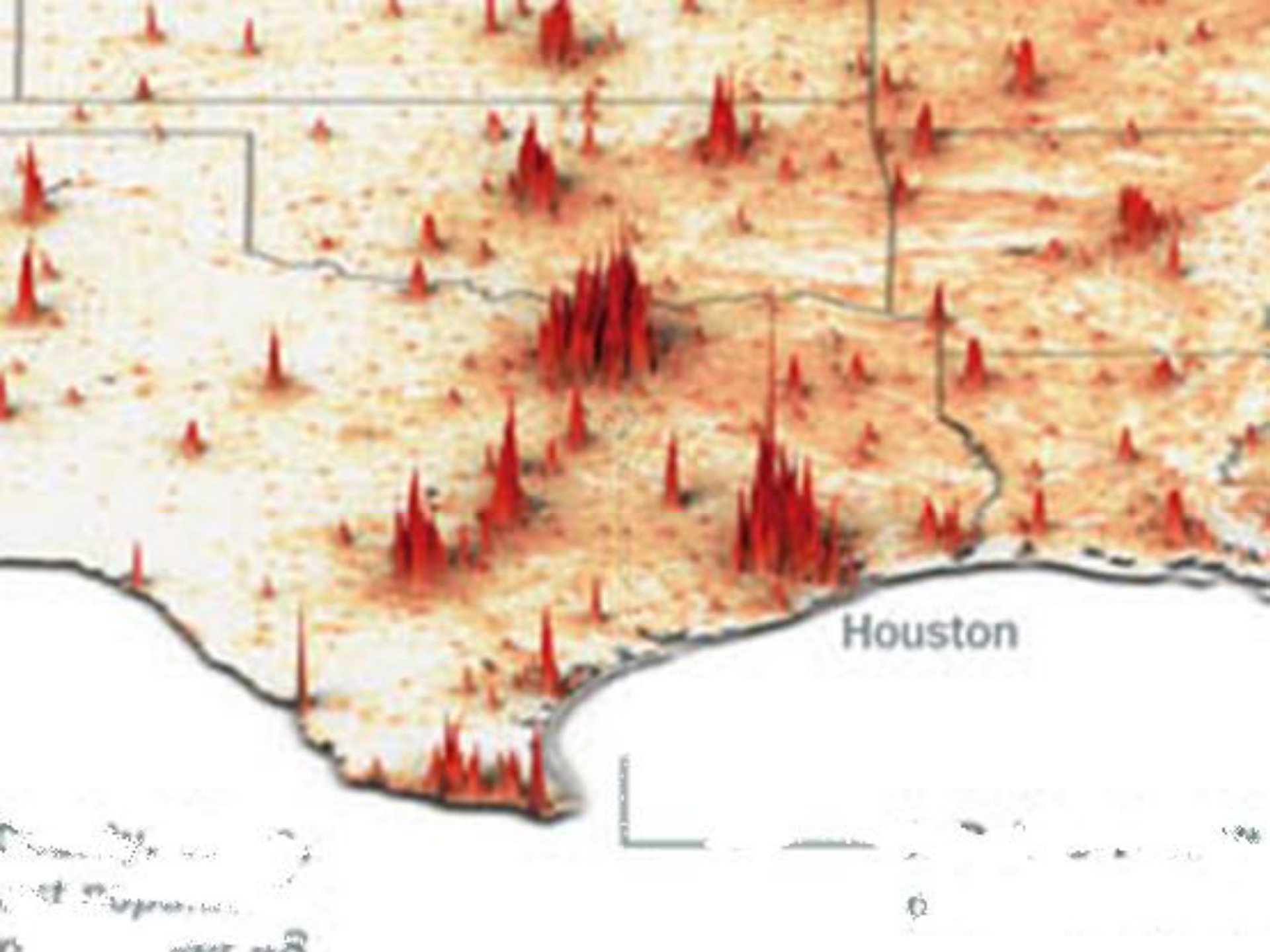
- The population along Texas T-Bone Corridor is projected to be **40,326,000 in 2040.**

- The present population along the Texas T-Bone Corridor is **14,351,063.** That's **over 2/3 (69%) of Texas' population.**

Texas Triangle



America 2050

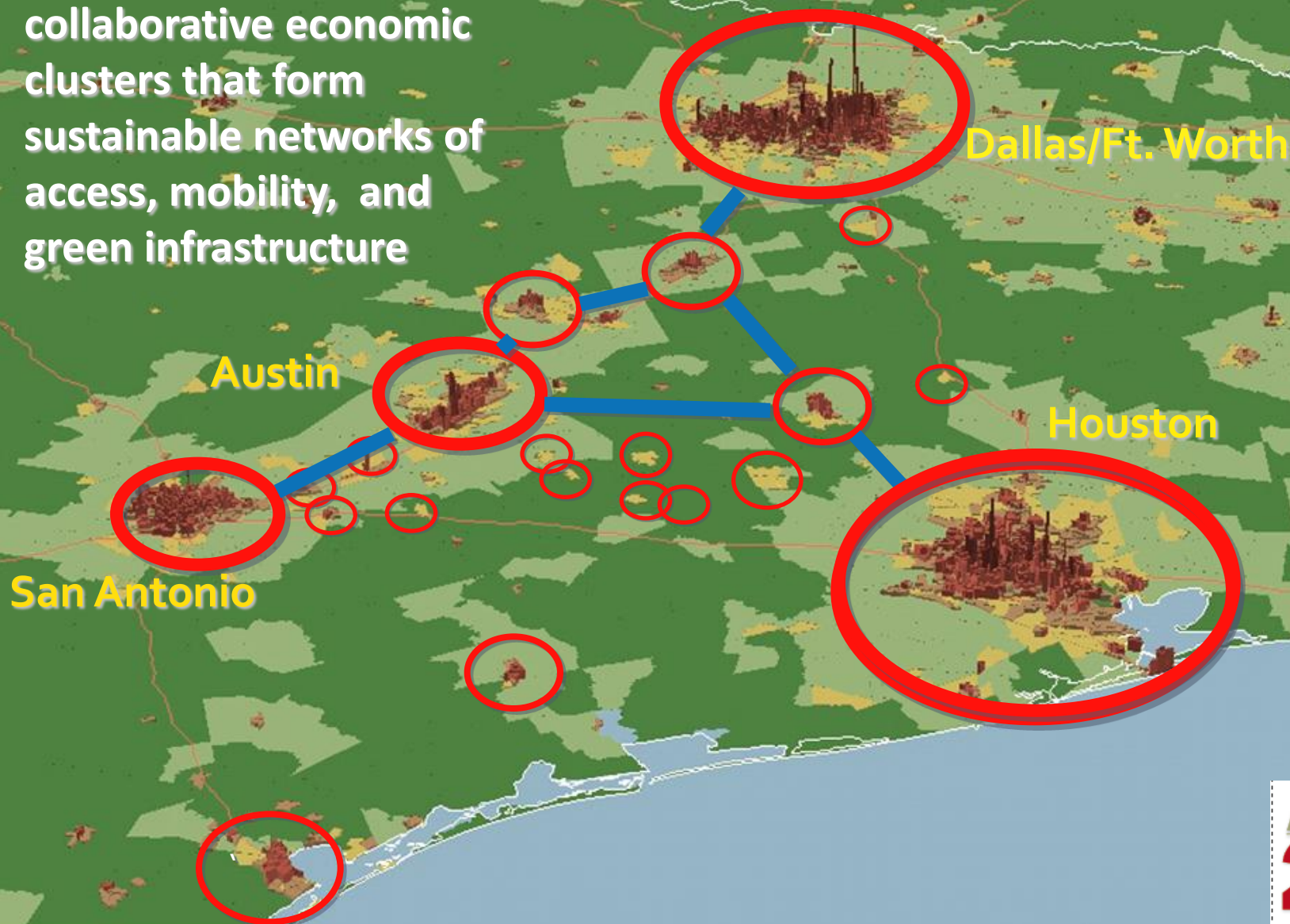


The concept:

multiple centers
organized into
collaborative economic
clusters that form
sustainable networks of
access, mobility, and
green infrastructure

Strategies:

- Protect the ecostructure
- Enhance regional connections



Japanese Shinkansen



Privatized System
Dedicated Track – No Mixed Service
Safe - 45 Years No Loss of Life Accident

European Model

State Owned/State or Private Operator
Public Infrastructure/Operational Subsidies
Mixed Track Dedicated HSR and Conventional
Proven Safety Record



US Model – Amtrak

Federal Operator/Subsidized Operations

Private Railroad Lines/Shared Track HSR-Conventional Passenger Service-Freight

Federal Support for Rail Infrastructure Improvements to Improve Speed and Service



Private Equity Infrastructure Investment



What is the Project?





What is the Project?

Challenge is
to
“Find the Balance”
for
Public and Private
Investment



**Different Cost Centers can use
Different Financing**





N700 系新幹線

ドクターイエロー

Low Cost Alternatives



Thank You



Robert Eckels