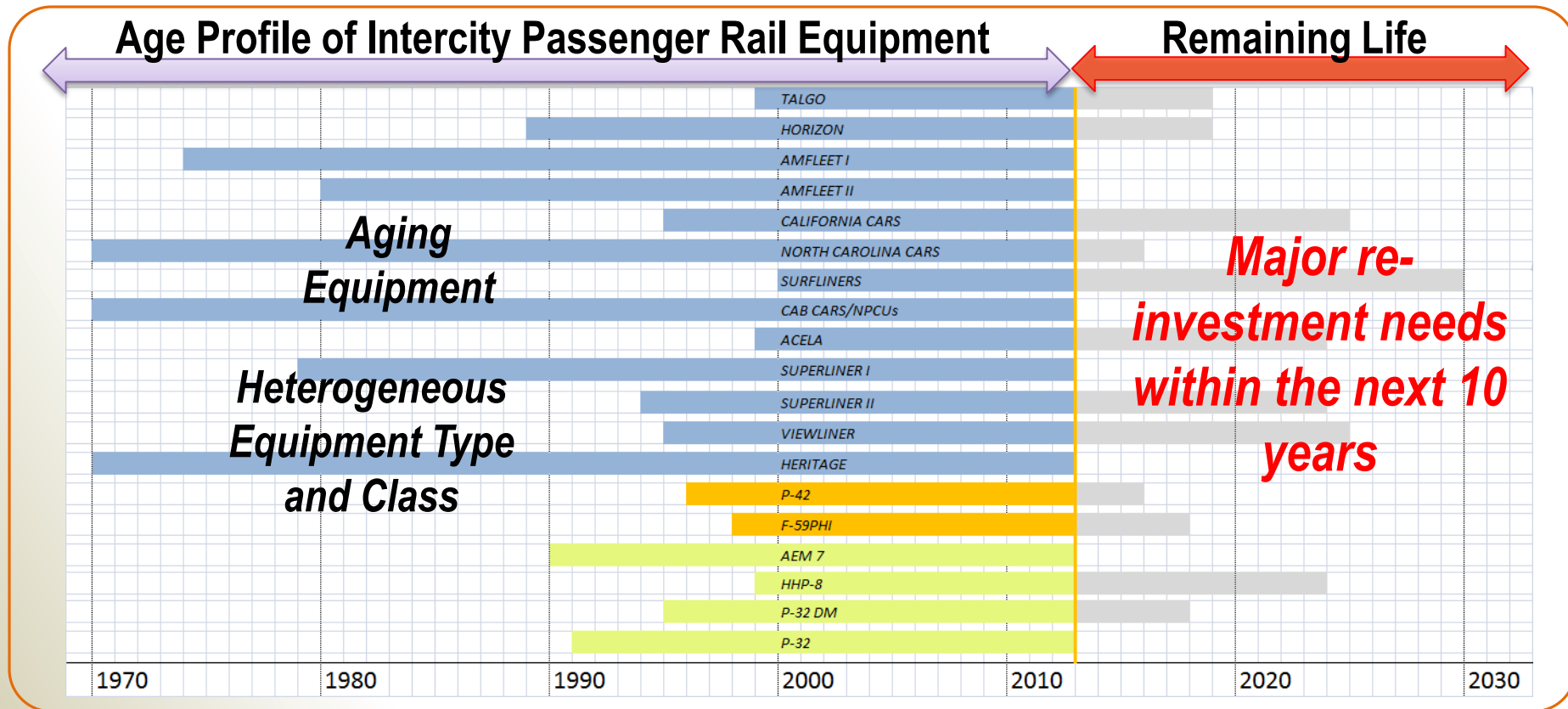


FRA National Vehicle Program (TO 7)

Wynne Davis, FRA
Momoko Tamaoki, Caltrans
Jennifer Bastian, IDOT

Passenger Rail Equipment is Aging – FRA has taken Action to Support State Corridor Equipment



- Equipment is aging and over-utilized compared to industry standards
- Lack of standardization and homogeneity in current fleet
- Limited supply base impacts range of choices



FRA Actions and Equipment Program Goals

FRA initiated a multi-pronged strategy to address the challenge

Program Goals – established goals to guide FRA decisions

Funding – utilized HSIPR grants and RRIF loans to provide funding for immediate needs

Next Generation Equipment Committee (NGEC) – actively engaged with NGEC and the States to prepare for and execute procurements

Technical Assistance – providing technical assistance to states for equipment procurements

Equipment Program Goals

Jobs – re-establish the manufacturing base in the US and create high quality jobs

Quality – ensure that rolling stock better matches the needs of state corridors and represents next generation equipment

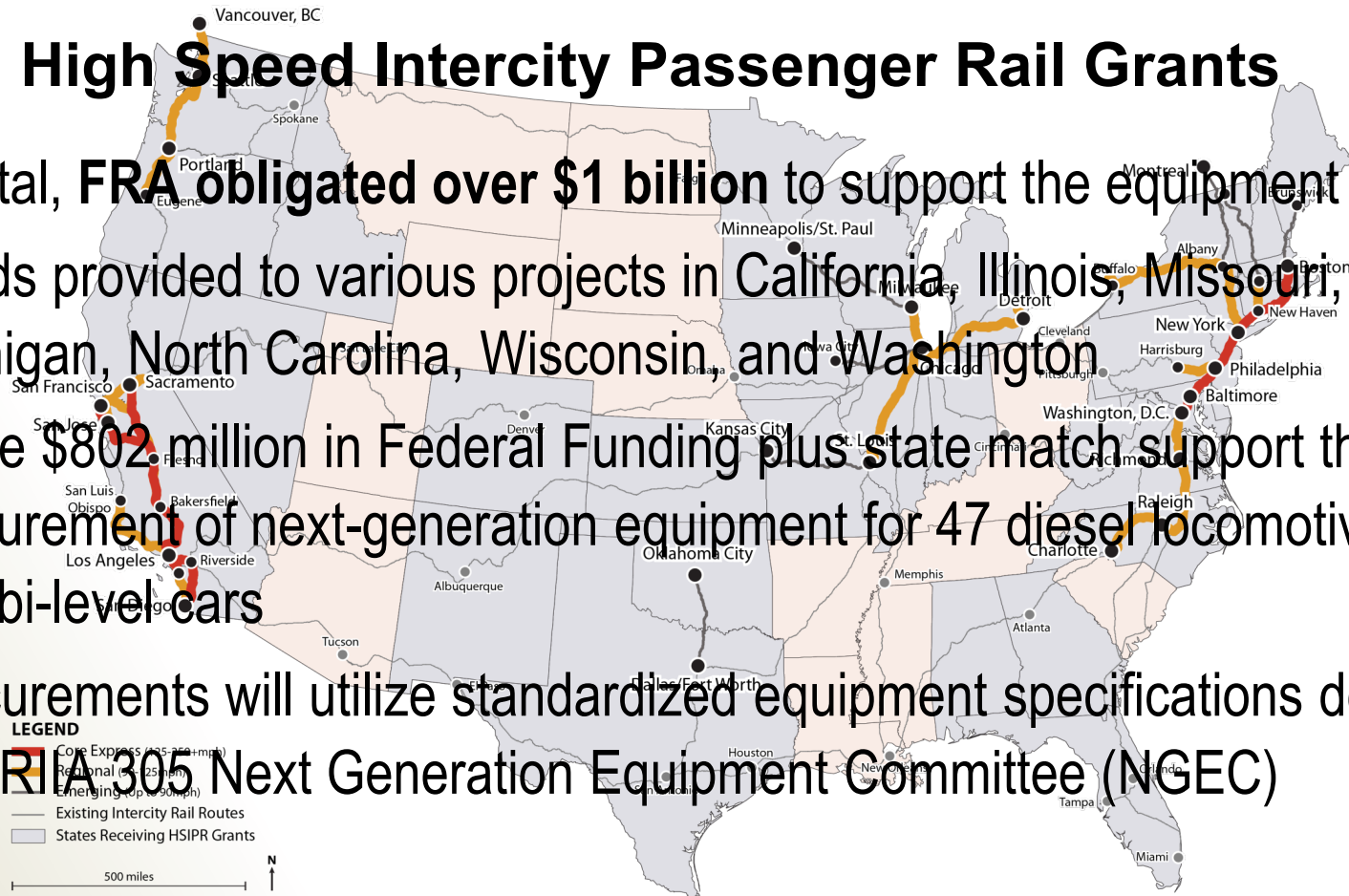
Costs – minimize life cycle costs consistent with maintaining a state of good repair

Flexibility – equipment that is managed and deployed based on market demands with the ability to re-allocate as necessary

FRA's Grants to Support the Equipment Program Exceed \$1 billion

High Speed Intercity Passenger Rail Grants

- In total, **FRA obligated over \$1 billion** to support the equipment program
- Funds provided to various projects in **California, Illinois, Missouri, Michigan, North Carolina, Wisconsin, and Washington**
- Alone \$802 million in Federal Funding plus state match support the procurement of next-generation equipment for 47 diesel locomotives and 130 bi-level cars
- Procurements will utilize standardized equipment specifications developed by **PRRA 305 Next Generation Equipment Committee (NGEC)**



Overview of the two major procurements:

Railcar Procurement:

- Manufacturer - Sumitomo Corporation and Nippon-Sharyo
- 130 bi-level cars
- Lead Procuring State - California
- Other States in current procurement: Illinois, Missouri, Michigan, Wisconsin



Diesel-locomotive Procurement:

- Manufacturer – Siemens USA in Sacramento, CA
- 47 locomotives
- Lead Procuring State - Illinois
- Other States in current procurement: California, Michigan, Missouri, Washington, Wisconsin

