

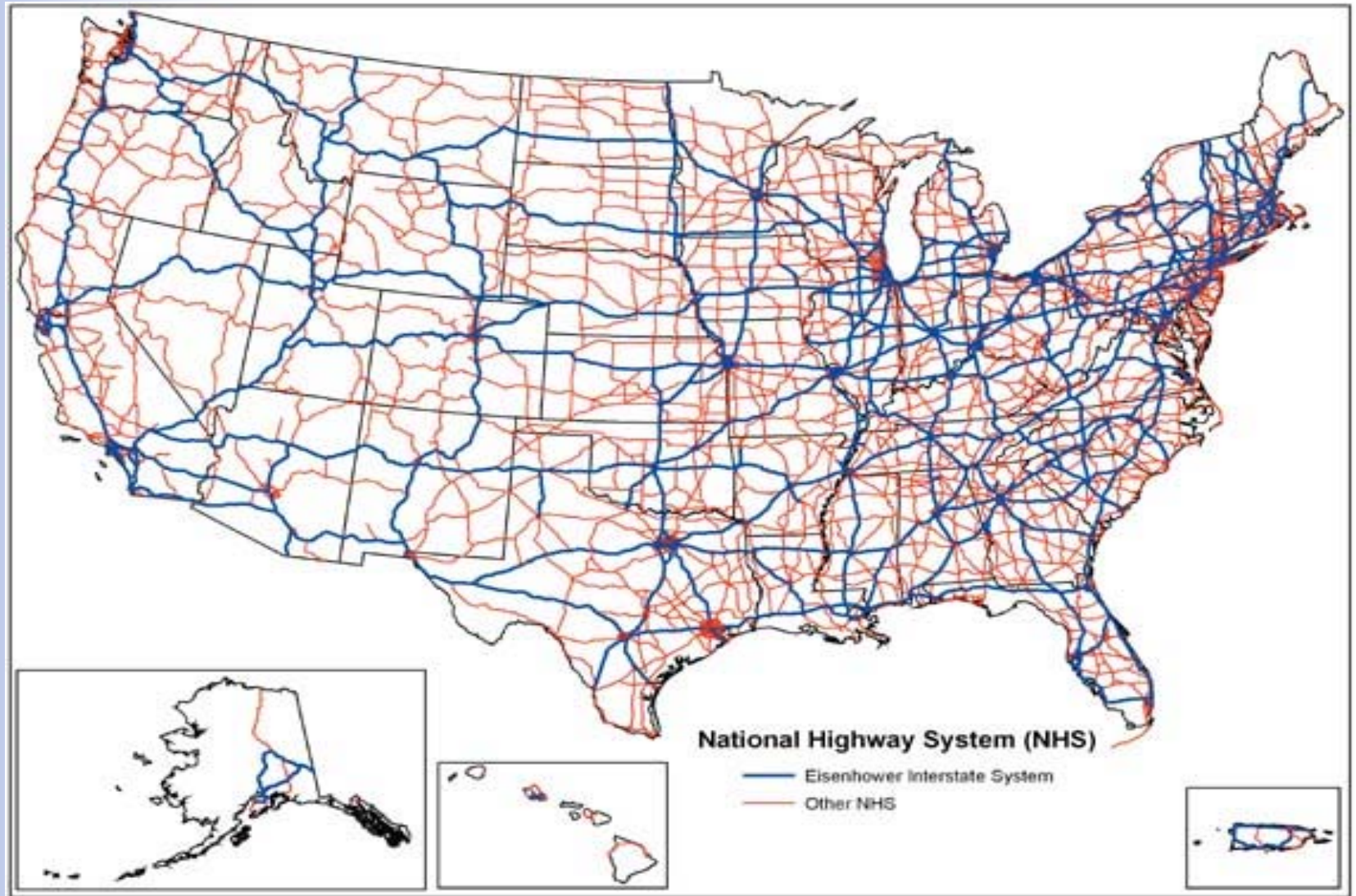
NORTH CENTRAL HMA CONFERENCE

Minneapolis, MN
January 10, 2007

King W. Gee
Associate Administrator for Infrastructure
Federal Highway Administration



Eisenhower Interstate Highway System



Program Issues

- **Quantify Pavement Service Life**
 - Actual versus Design?
- **Clarify QA/QC Responsibilities**
- **Energize & Use PMS (Asset Mgt)**
- **Embrace Pavement Preservation**
 - Maximize return on investment
 - Build Credibility with Fund-ers & Public
 - Extend pavement life to allow solving of funding challenge

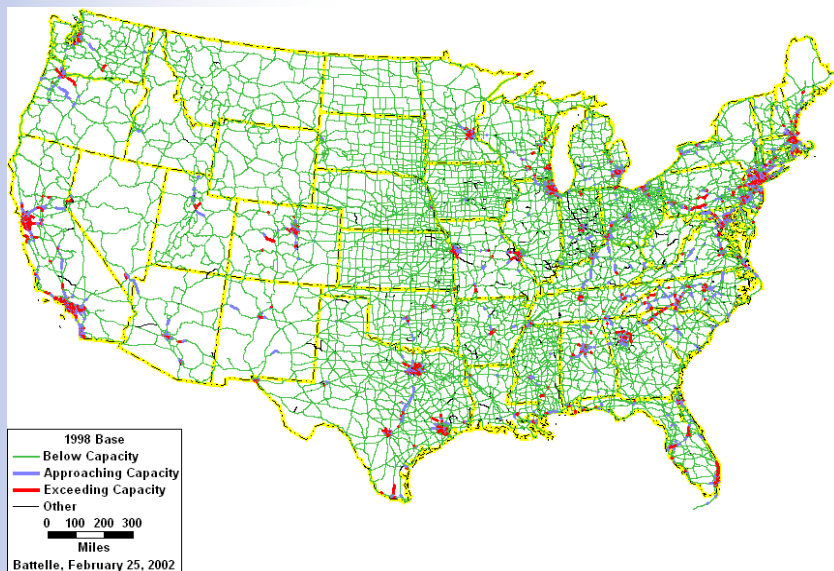


Innovations & Improvements

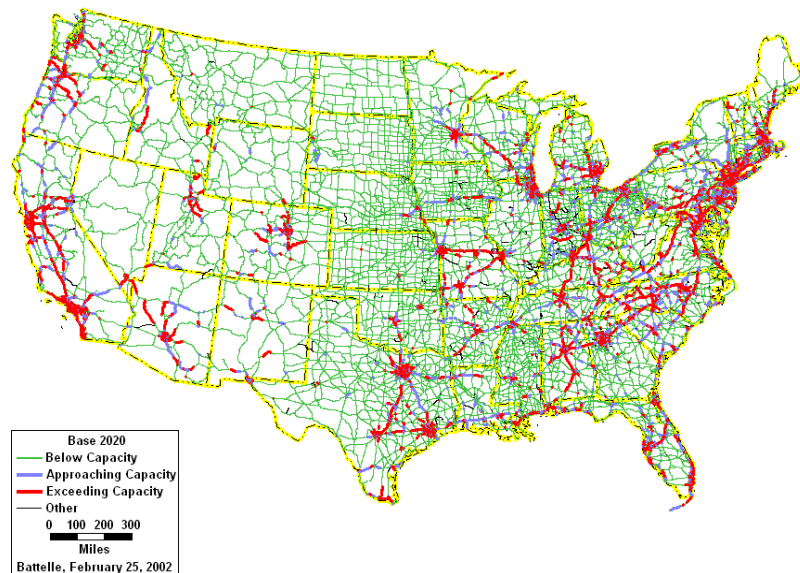
- **Advance Quality Systems**
 - PWL Statistical Specifications
 - Performance Related Specifications
 - Warranties
- **New Technologies**
 - Intelligent Compaction
 - Automated Quality Control Systems
 - Safety Edge Systems
- **Evaluation & Upgrading of HMA Specs**
 - FHWA Mixture & Aggregates ETG
 - AASHTO Subcommittee on Materials
 - TRB/NCHRP initiatives



Congested Highways



— 1998



2020 —

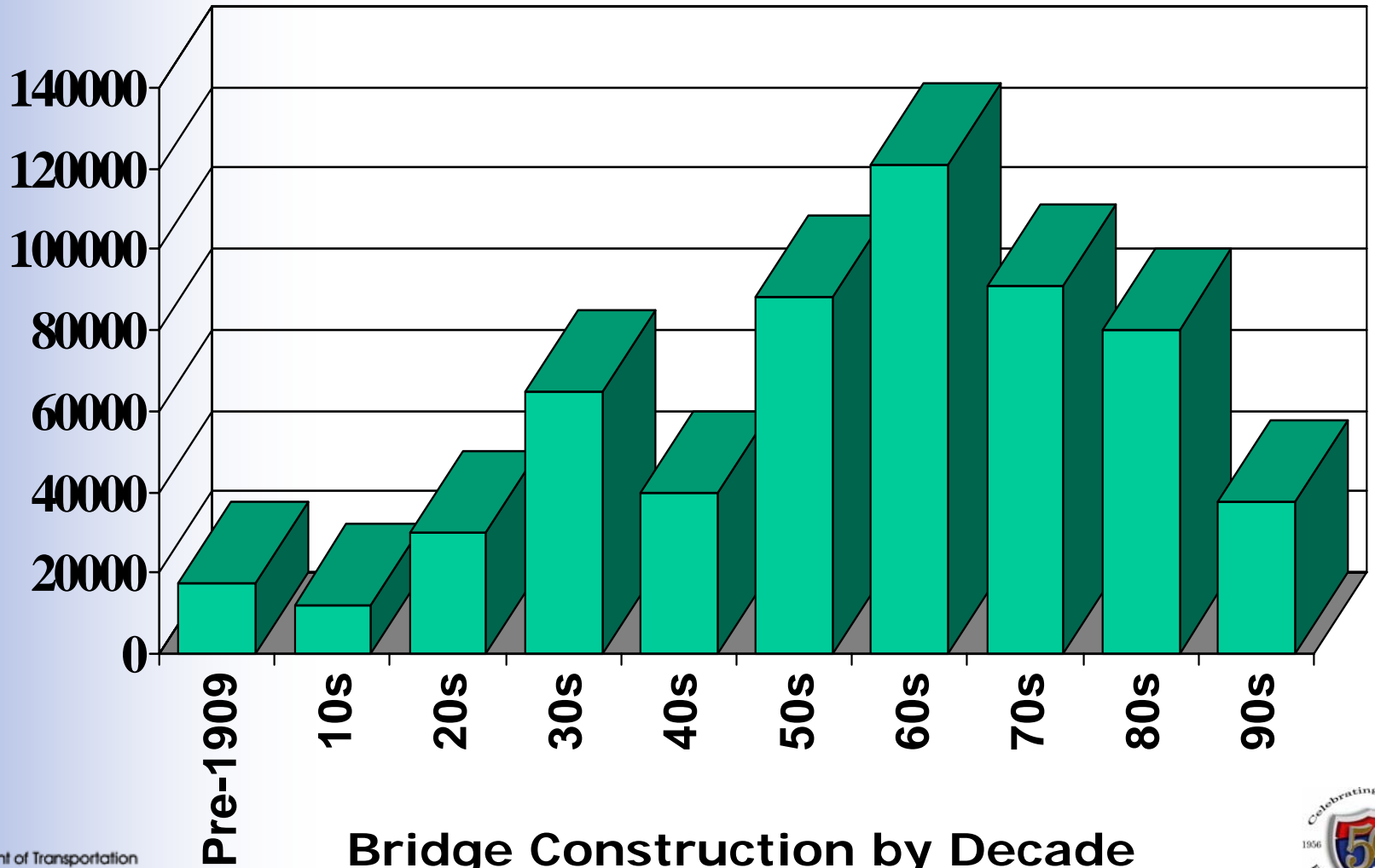


21st Century Solutions

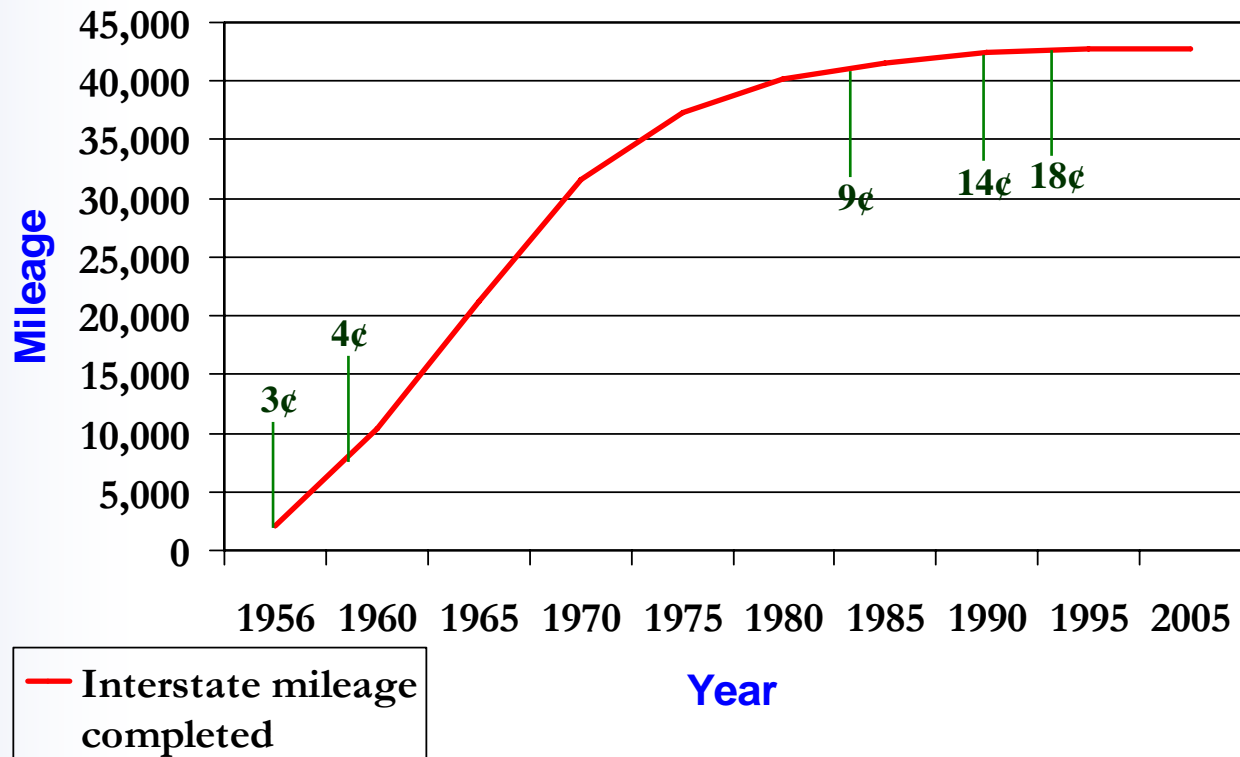
- **USDOT Congestion Initiative (6 point)**
 - Corridors of the Future
 - Urban Partnerships
 - Private Investments (PPP)
- **Highways for LIFE**
 - Projects for Innovation Deployment
 - Technology Partnerships
 - Innovation Dissemination
- **Long Life Pavements**
 - Renewable Pavement Surface
 - Lengthen Life Cycle: 50+ Years
 - Minimize Traffic Disruption



Parallels with Bridges



Interstate Highway System Development and Federal Gas Tax Rate



Program Concerns

- **Construction Cost Increases**
 - Materials Cost Precipitous Escalation
 - Availability of Materials
- **Competition**
 - Industry Consolidation
 - Single Bids
- **Funding**
 - SAFETA-LU Commission
 - Surface Transportation Policy
 - Funding Mechanism
 - State Level Constraints



Thank You for Your Continued Partnership!

