

High-Speed Passenger Rail on BNSF

Partnering For The Future



Aaron Hegeman
Director, Public Private Partnerships



**Meeting the Current and Future
Challenges in High-Speed Rail**

May 11, 2010

High-Speed Passenger Rail on BNSF

Topics

- **Projects – Overview and Update**
 - **Pacific Northwest High-Speed Rail Corridor**
 - **Ottumwa, Iowa, Crossovers**
- **Project Delivery Challenges and Opportunities**
- **Lessons Learned for Suppliers**
- **Passenger Rail Challenges**
- **BNSF Passenger Principles**

PNW High-Speed Rail Corridor

\$598 million – Corridor Improvements

- Long-standing *Cascades* program
- High-frequency passenger service in a major freight corridor
- Results-oriented grant
 - Four additional round trips
 - OTP improvement to 88%
 - Reduce runtime by 10 minutes
 - Flexibility in project scope



Ottumwa, Iowa, Crossovers

\$17 million – Four CTC Crossovers



Crossover Construction – Clear Creek, Texas

- **Comprehensive Amtrak/BNSF Performance Improvement Program to improve *California Zephyr* OTP**
- **Substantial reduction in delay to passenger trains by improving ability to pass freight trains**
- **Opportunity to coordinate with Burlington Bridge project**



Project Delivery

Challenges and Opportunities

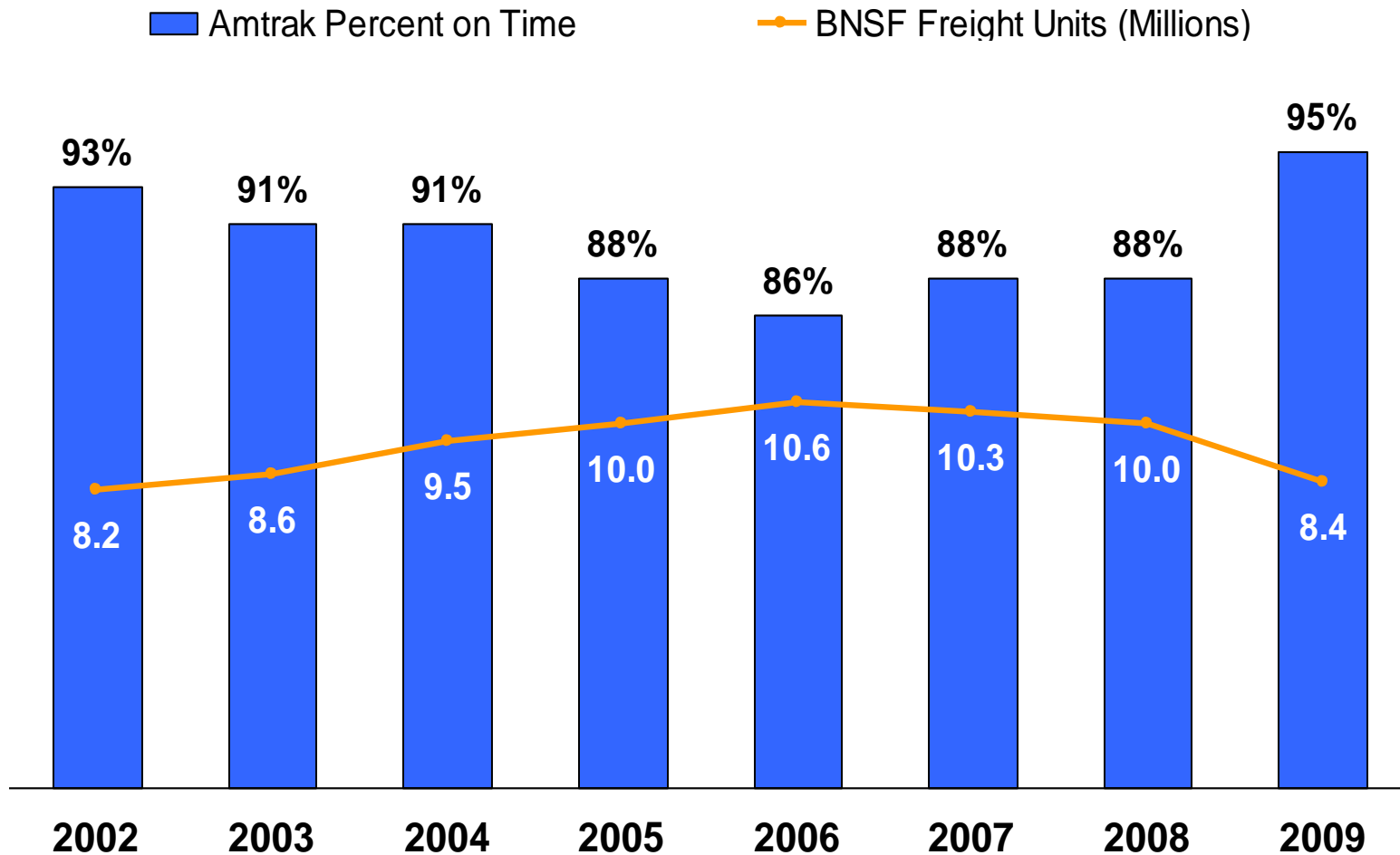
- **Multi step contract process**
- **Application of statutory requirements in contracting**
- **Documentation of project expenses and billing**
- **Construction seasons and track windows**
- **Take advantage of opportunities to exceed program goals**

Lessons Learned for Suppliers

Documentation and compliance is key

- **On-the-ground project management with understanding of statutory requirements**
 - **Davis-Bacon prevailing wage requirements**
 - **Buy America**
 - **Employment reporting**
 - **Project performance reporting**
- **Requirements explicit in vendor contracts**
- **Differentiator for evaluation of bids**

Passenger Rail Challenges



BNSF Passenger Principles

- **Must not degrade freight service or capacity**
- **Host must be fairly compensated**
- **Must not increase host liability**



Aaron Hegeman

Director, Public Private Partnerships

aaron.hegeman@bnsf.com

817-352-1471

Thank you!

