### **Investing in the Future**

Lance Fritz – President & COO













## **Network Capacity - System**

Project Example - Hearne

- Supports Business Teams Including Mexico
- Opens Capacity to Grow in Multiple Locations and Markets
- Improves Efficiency
  - Network Efficiency
  - Switching Productivity



#### Network Capacity - Chicago Chicago is Complex AND Critical



Largest Interchange Gateway • 25% of Nation's Rail Traffic • 46% of Intermodal Units • 13,000 Daily Interchange **Events**  Over 2x Larger than Next Largest Gateway 1,300 Daily Train Movements 78 Terminal Facilities Many Carriers Converge 6 Class One Railroads 46 Switchers, Regionals & Shortlines 2 Terminal Companies **Major Amtrak Hub Major Commuter System** (Metra)



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## **Network Capacity - Chicago**

**Class 1's Cooperating to Build Network Capacity** 

CREATE			
Status	Projects	Cost (\$MM)	Benefit
Complete	22	\$320	Debottlenecking Through Routes (1/2 Day Reduction)
Committed with Funding	15	\$780	Additional Route Improvements, Some Grade Separations
Future	33	\$2,700	Mostly Grade Separations, One very large cluster of Route Improvements (75 <sup>th</sup> St. C.I.P.)

#### TERMINAL MANAGEMENT/TRANSPORTATION PLANS/RESOURCES

- CPG / CTCO Next Generation
- Improved Management Tools (Railinc, TOPs, COP)
- Enhanced Winter Preparedness
- Alternate Gateway Leverage
- Adding Crews, Locomotives, Individual Route Capital

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# **Network Capacity - Chicago**

IHB to/from Eastern roads

**CREATE Project B2 Example** 



 \$81 Million Project – Flyover Connection and 3.5 Miles of 3<sup>rd</sup> Mainline

- Connects IHB to UP's Geneva Subdivision and Proviso Terminal
- Better Connection to/from all Interchange Partners
- Raised Speed through Connection to 25 mph from 10 mph
- Additional Capacity on UP's E-W Route to/from Chicago



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#### **Network Capacity – What We Expect**

**Next 5 Years** 

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- <u>Move the Frontier</u> of Service and Volume Up and to the Right
- Invest in the Five Critical Resources to Build and Sustain the Foundation
- Use the Transportation
  Plan to Optimize Service
  Plan
- Leverage Investment with Technology & Innovation

