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## **TIGER Information & Data Available from CN?**

A Start, Not Intended To Be Exhaustive

- 1. Profile current log car fleet in Great Lakes Forest Region (“GLFR”)?**
  - Numbers of cars, lengths and cord capacities.
  - Age and attrition rate or patterns? What dictates necessity to retire a car? Quantified?
  - Cycles per month? Ratio loaded to empty miles? Relevant variations or patterns?
  - Bad order, out-of-service:
    - Patterns; costs; disruptions of operations. etc.?
    - Comparisons – new v. old and/or new v. older? Impact on cycle time? Quantify?
  - Non-CN log cars originated or terminated? Combined log car fleet operating in GLFR?
- 2. Proposed new log cars:**
  - Engineering specs,? Difference between current fleet profile and new?
  - Potential vendors, their locations, order to deliver time, jobs likely created?
  - Reasons to rule out used log cars, rebuilding? Or, some combination of new v. used?
  - Jobs created from maintaining additional cars? Location (e.g. E&LS Escanaba)?
  - Dynamic capacity of cars added with TIGER funds?
  - Demonstrate/quantify why RR investment will not reverse attrition? Add cars?
- 3. Profile car orders v. cars delivered for loading? A possible focal point for the BCA?**
  - Dynamic capacity of cars added with TIGER funds?
  - Quantify relative impact of continuing attrition of existing fleet?
  - Enough unfulfilled orders to consume entire capacity of 150-300 new cars?
  - Appropriate study period? Is data available?
  - O/D info. short car orders? Basis to compare rail v. truck route miles, fuel, emissions?
  - Account for patterns of idle car capacity, e.g. seasonal, cars in storage, etc.?
- 4. Prospective Operations with TIGER log cars? Address “Innovation” Criterion?**
  - Integrated log car fleet for GLFR? Or, means of integrating TIGER cars into CN fleet?
  - Virtual single line? Use of routing protocols?
- 5. Profile/quantify failure of WC business model, declining freight since 2001?**
  - Stabilizing log fleet, increasing capacity, as foundation for OTR truck conversions?
  - Link logs with opportunity to reverse decline, improve service and competitiveness?
- 6. Map of GLFR (U.S. & Canada), rail lines and highways? Potential for overlay info.?**