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# APTA Roundtable On Commuter Rail On Time Performance

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# Public Benefits of Freight Rail

- Energy efficiency
- Reduced congestion
- Lower emissions
- Cost-effective cargo transportation for shippers and consumers
- Trucks off the highways
- Private investment in the nation's infrastructure.





## Freight railroads have an obligation to protect

- Safety
- On-demand operation of freight trains
- Competitive freight service in the marketplace
- Great service to existing and future customers

**Railroads own all the existing capacity.**





## Designing for Passenger On-Time Performance

- RTC modeling is the standard for determining capacity requirements
  - However, RTC outputs are “a sunny day on the railroad”
- Additional public investment is likely needed to achieve performance targets or accommodate growth
- Public must fund all incremental safety and capacity requirements
- Adjust passenger schedules to accommodate changing conditions.
  - Maintenance Curfews
  - Capacity Construction
  - Weather (seasonal)
  - Traffic growth



# Illinois Department of Transportation High Speed Rail



Joilet, Illinois

# Illinois Department of Transportation High Speed Rail



Shipman - Before



Shipman - After

# Illinois Department of Transportation High Speed Rail



Springfield 9<sup>th</sup> Street Bridge

# Illinois Department of Transportation High Speed Rail



Odell Crossing & Siding