

NEXTRANS SUMMIT

Indiana Dept of Transportation

May 5, 2008

Scratch our heads?



Indiana Logistics



I 70 from the Beginning



I70 dedicated truck lanes



Proposed Interstate 70 Dedicated Truck Freight Corridor

Dedicated Truck Lanes



Design Concept

I-70 Dedicated Truck Lanes

- The I-70 dedicated truck lanes corridor is a corridor for the future.
- Will provide congestion relief for truck traffic and passenger traffic.
- The corridor will enhance safety
- Interstate 70 is a nationally significant economic artery
- Dedicated truck lanes can promote new economic efficiencies.
- The I-70 dedicated truck lanes corridor is a new logistics model.
- The proposed multi-state corridor is of such a large scale as to provide influence and set the stage for the future – looking at trucking operations, truck design and its applications.

Increased Efficiency

- On a cost-per-ton basis in comparison to a standard 53 foot, five axle combination truck with a gross vehicle weight of 78,000 pounds:
- A seven axle, triple 28 foot trailer truck with a gross vehicle weight of 116,000 pound would be 20 % more productive
- A nine axle, twin 48 foot trailer truck (turnpike double) with a gross vehicle weight of 127,400 pounds would be 24 % more productive.

The future



Pat Patterson Collection

Interstates were built
when this was the
model

Roads are needed
when this happens

