

Congestion Mitigation

Using Existing Road Capacity

BARRIER SYSTEMS

A LINDEAT TRANSPORTATION SOLUTIONS COMPANY

Atlanta's Current Congestion Situation

- Atlanta commuters spend 57 hours per year in stopped traffic
- Congestion in Atlanta costs \$3 billion annually
- Atlanta has the third worst traffic congestion in the nation



Atlanta Traffic

Source: GA State DOT Report, 2009

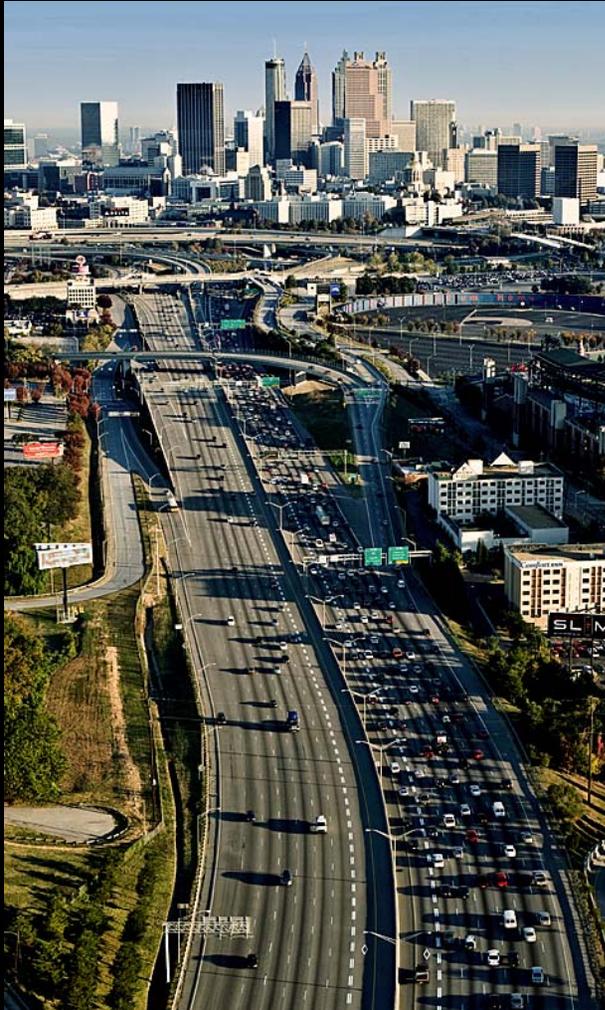
Building New Capacity is Time-Consuming and Expensive



- Years to Implement
- Up to \$100 Million for 10 Miles of one lane*
- Lengthy Environmental Reviews
- Increased Congestion and Driver Frustration

*FHWA. Congestion Pricing: A Primer. 2006.

Underutilized Lane Capacity

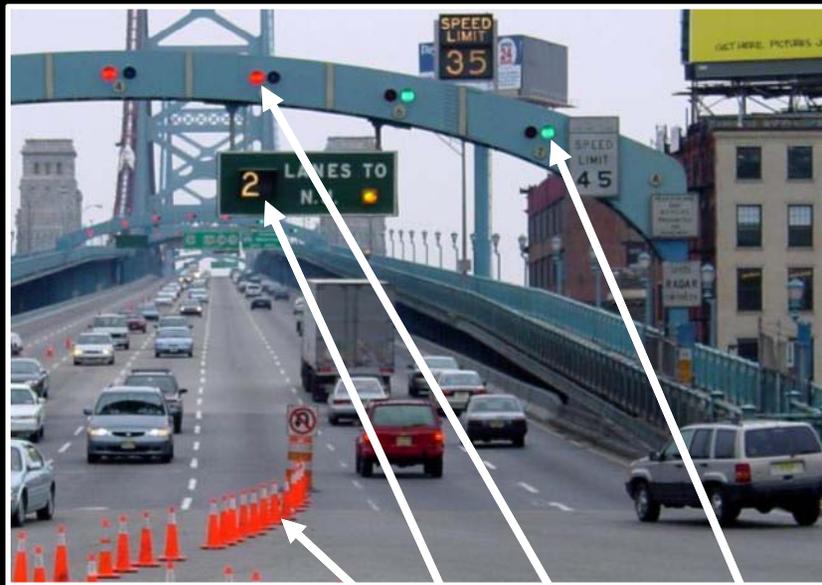


*Atlanta's problem is
congestion, not
capacity!*

Downtown Atlanta

Reversible Lanes

Moveable Median



Contraflow Lane



Most reversible lane options are not safe

The Road Zipper™ and Reversible Lanes



Moveable Medians

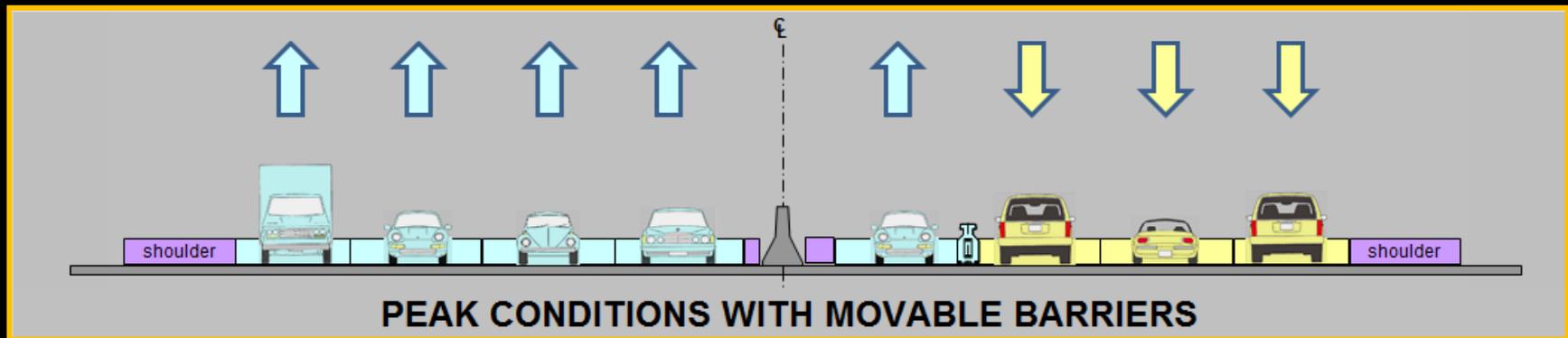
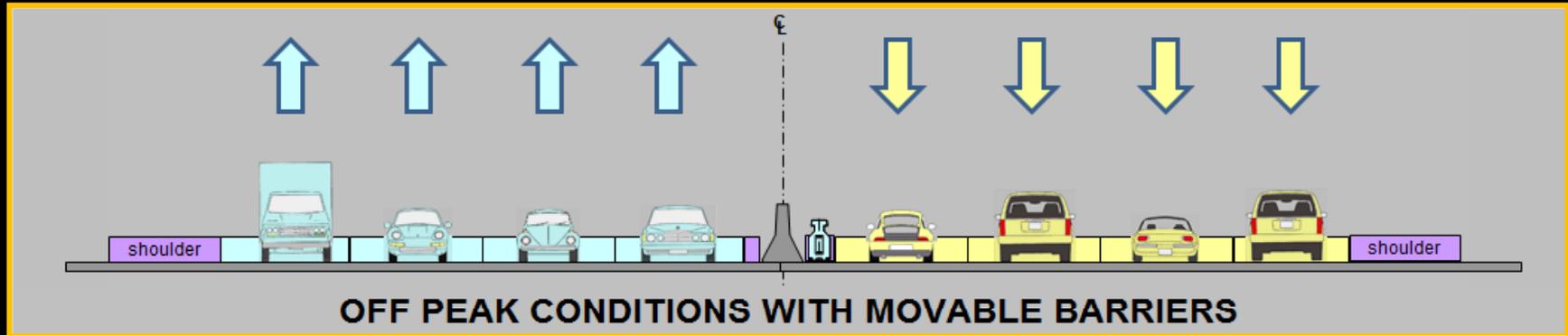


Contraflow Lanes

Safe Deployment • Positive Protection

CONGESTION MITIGATION

Reversible lanes with Moveable Barriers



CONGESTION MITIGATION

The Road Zipper™ Reduces Congestion Safely



Coronado Bridge, San Diego



Auckland Harbour Bridge, NZ

	5 years before	20 years since
Crossovers	41	ZERO
Fatalities	12	ZERO

Road Zipper™ Contraflow Systems



- Dallas
 - 14 minutes saved per person, per day =
1 million hours per year
 - Carpools up 300%, Bus Ridership up 38%
- Hawaii
 - 25 minutes saved per person, per day
 - Bus Ridership up 89%

Canada
Mexico
Brazil
Australia
New Zealand
EU
Italy
Netherlands
UK
United States
I-15 San Diego
Coronado Bridge
H-1 Hawaii
I-30 Dallas
Teddy Roosevelt Bridge
Commodore Barry Bridge
Walt Whitman Bridge
Ben Franklin Bridge
I-93 Boston
Tappan Zee Bridge
Midtown Tunnel, NY
Gowanus Expressway, NY
PR 52, Puerto Rico
AND MORE...



Road Zipper™ Around the World

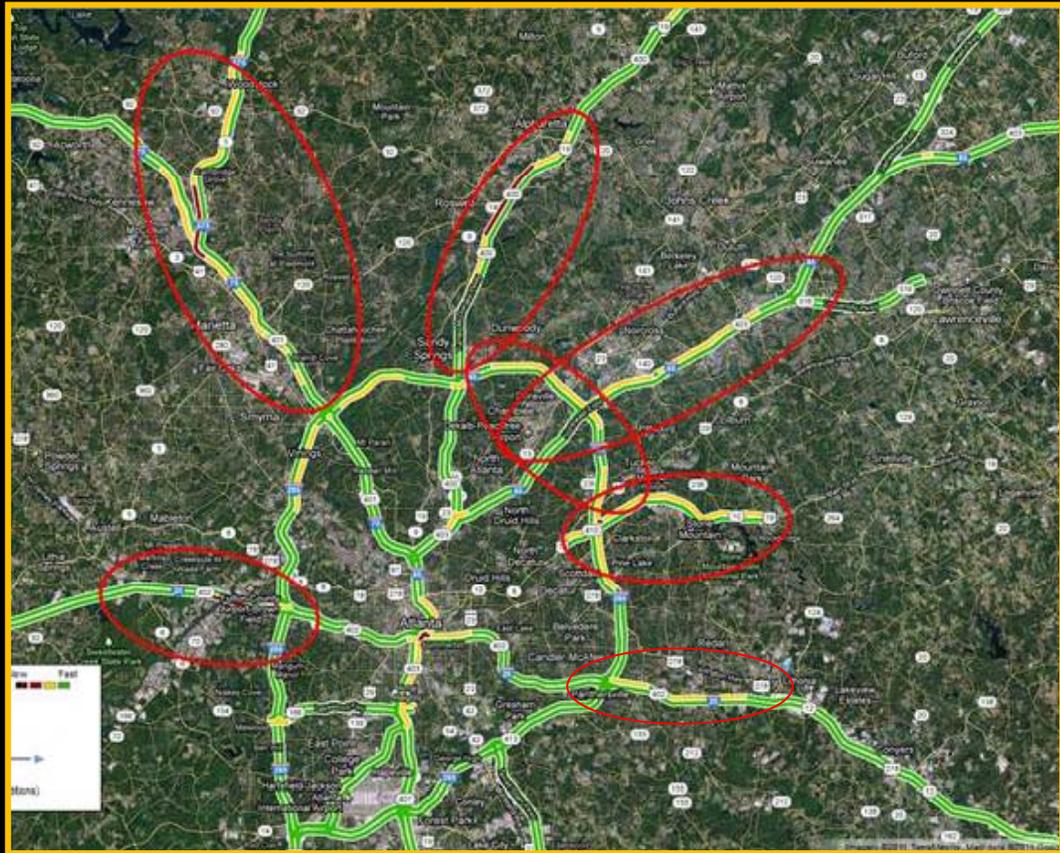
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CONGESTION MITIGATION

Where Can Road Zipper™ Help?

- I-75 West by Northwest Corridor
- Turner MacDonald Parkway / SR 400
- Segments of I-285
- Stone Mountain Hwy / SR 410
- I-20 / SR 402
- I-85 Pleasant Hills Rd to Clairmont Rd



The Road Zipper™



- Reduces Congestion Safely
- Fraction of Construction Cost
- Operational in Months
- Improves Fuel Efficiency
- Reusable Asset
- Backed by Lindsay Corporation (NYSE:LNN)

Stretches Transportation Dollars

CONGESTION
MITIGATION

Atlanta Reversible Lanes with The Road Zipper™



Atlanta I-85
Steve Reynolds Blvd

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