



National Rural Transportation Conference
October, 2011
Miami, Florida



PARTNERING WITH YOUR DOT

Presented by David Cole,
David Cole Consulting



Today's Presentation

1. **FORCES SHAPING
TRANSPORTATION **POLICY****
2. **REGIONAL ROLE IN MAINE DOT
PLANNING**
3. **INNOVATION AND LESSONS
LEARNED ON A **PROJECT** LEVEL**

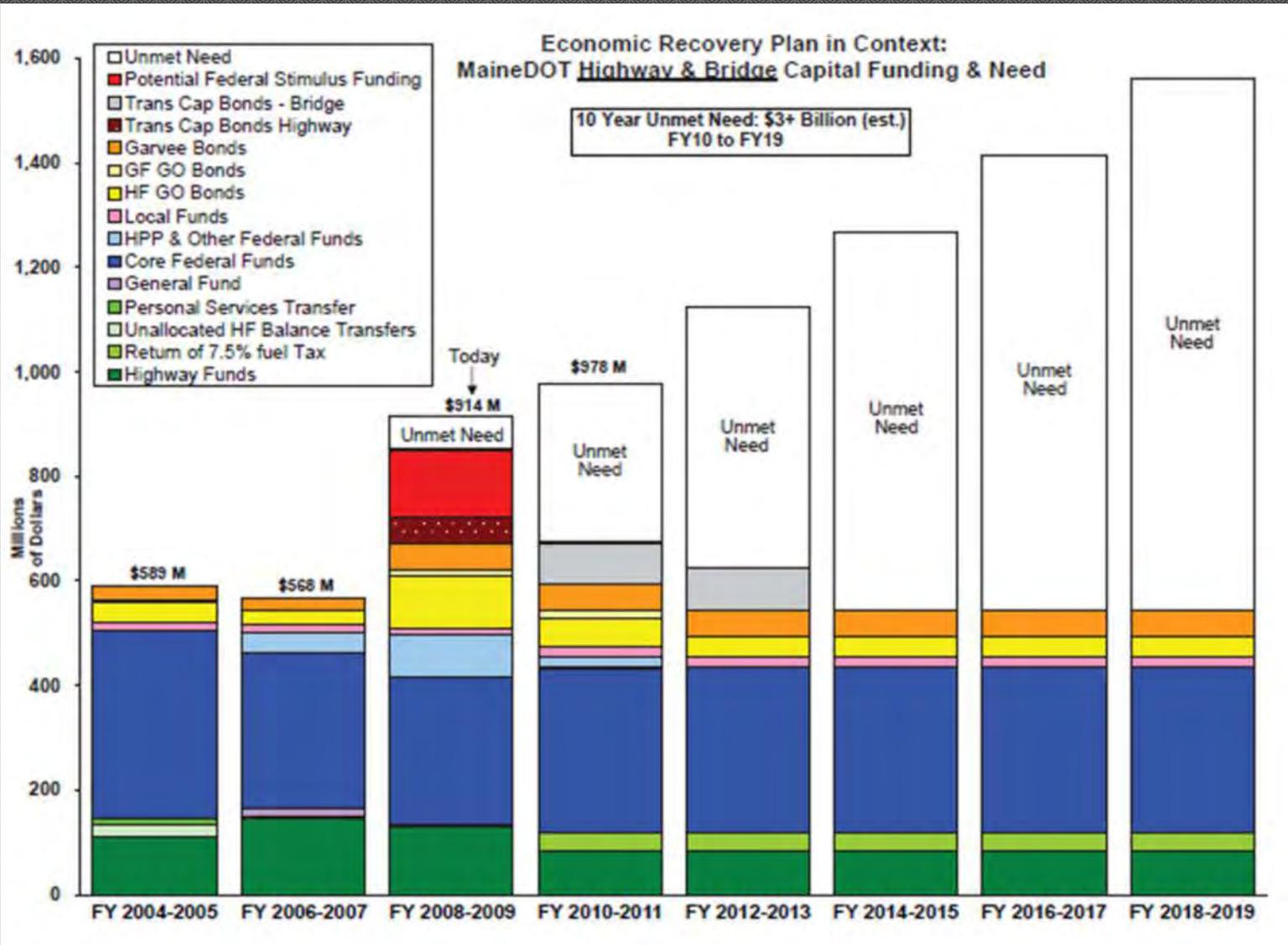
PART 1

FORCES SHAPING TRANSPORTATION **POLICY**

Forces Shaping Transportation Policy

- Funding levels and uncertainties
- Role of the system in a changing world
- Public involvement and expectations

Maine DOT's 10-year unmet need: \$3+ billion (est.)



The Macro Level Approach



Headlines

neweurope



Germany's new boom: making money by making stuff

While the UK and US increasingly relied on the financial sector, Germany concentrated on manufacturing

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Larry Elliott in Munich
guardian.co.uk, Monday 14 March 2011 22.00 GMT
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Headlines

The Portland Press Herald



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June 25

Obama urges 'renaissance in manufacturing'

The president continues his visits to promote and boost the U.S. economy with a trip to Pittsburgh.

The Associated Press

PITTSBURGH - President Obama called on Friday for a "renaissance in American manufacturing" that would replace shuttered steel mills with plants producing robotics, nanotechnology and other high-tech advances.

The president said this resurgence is how the country will create new jobs and stay competitive in a global marketplace where other countries are making great strides.

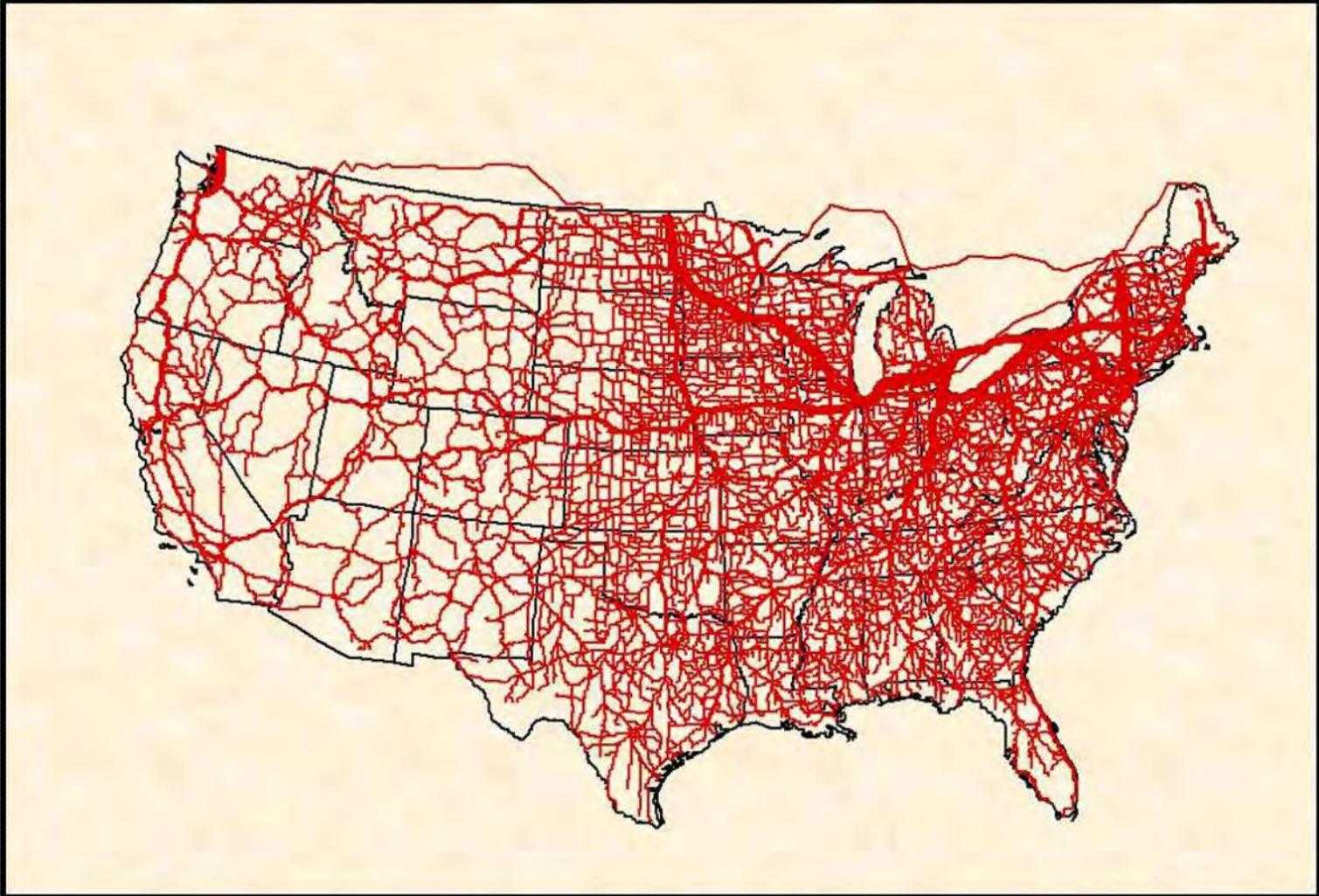
Speaking at Carnegie Mellon University in Pittsburgh, a city that's taken hits from the decline of traditional manufacturing sectors like steel, Obama called for a joint effort by industry, universities and the federal government to help reposition the United States as a leader in cutting-edge manufacturing.

"We have not run out of stuff to make, we've just got to reinvigorate our manufacturing sector so that it leads the world the way it always has, from paper and steel and cars to new



President Obama speaks Friday in [Pittsburgh](#). [click image to enlarge](#)

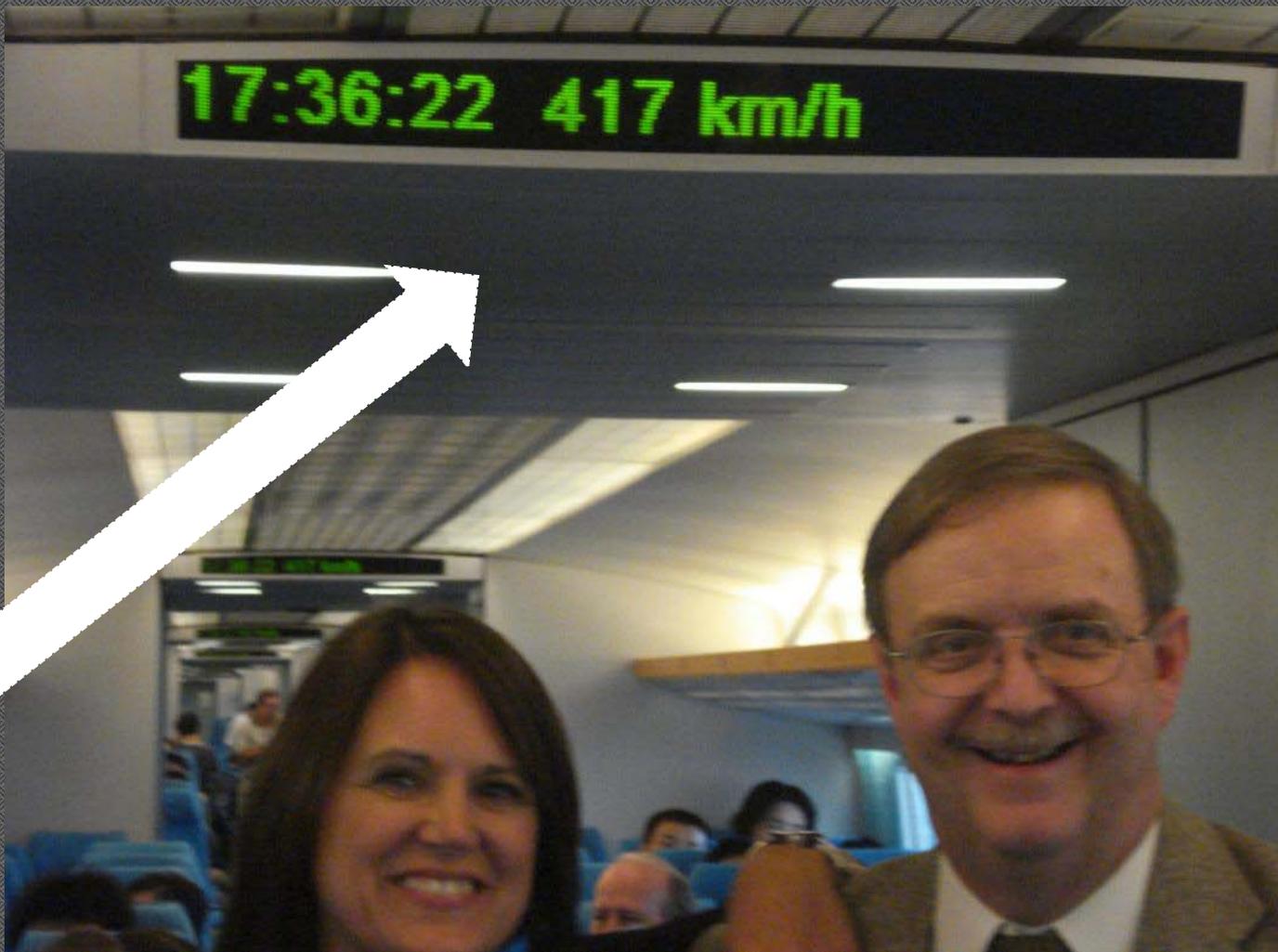
Projected Truck Traffic on U.S. Highway Network 2020



Source: US Federal Highway Administration

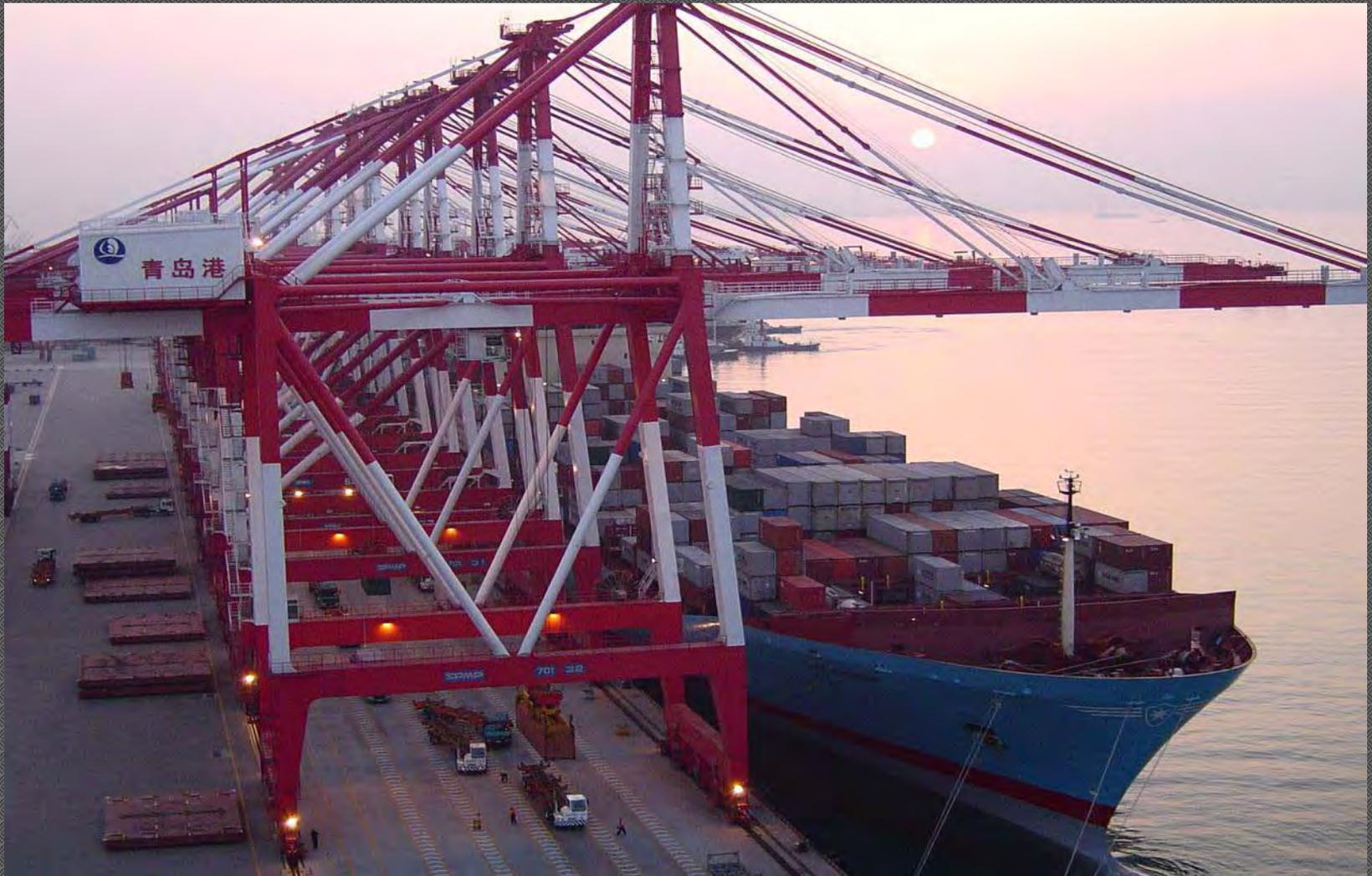
The developing world: Shanghai





MagLev Train, Shanghai

Global Trade



Where our money is going...



China's new "interstate" system

国家高速公路网布局方案



The Micro Level Approach

- Determine Regional Distinctions
- Define Local Economic Drivers
- Seek Context-Sensitive Transportation Solutions
- Enhance “Quality of Place”
- Integrate Land-use / ED / Transportation
- Foster “Creative Economy” Opportunities



Courtesy of MaineDOT