

Louisiana Department of Transportation and Development

Capacity Program

September 2010



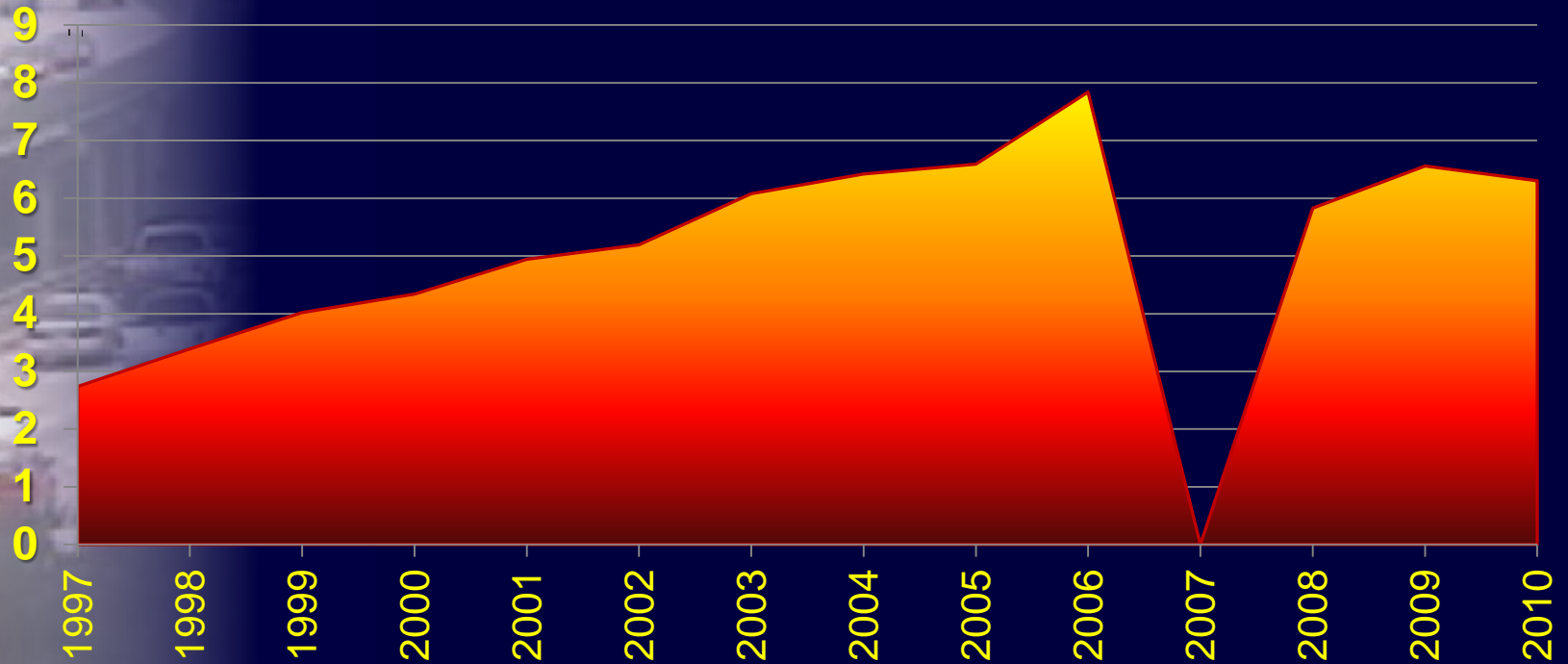
The Problem

- 28% of urban interstates are congested
- In 25 years, vehicular traffic is expected to nearly double among state's main arteries
- Interstate corridors are **KEY** to state's economic development



Capacity Needs Trend

\$ Billion

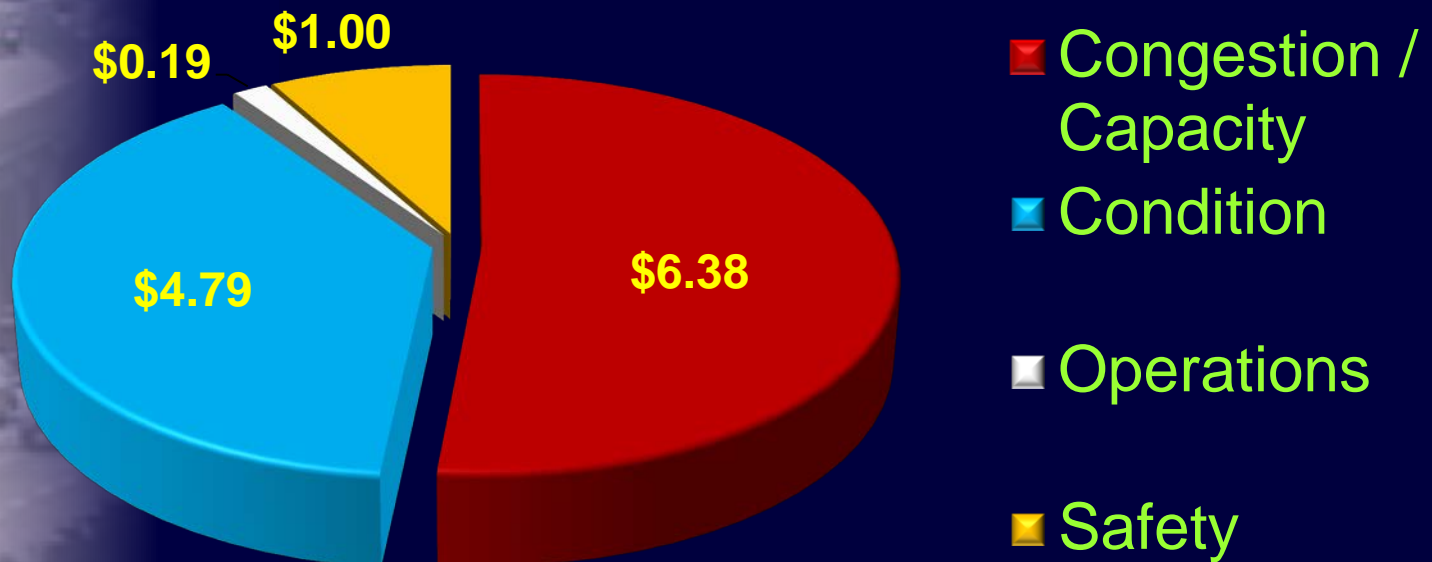


What does this mean to you?

- Hurting our quality of life
- Costing the driving public money
- Hinders economic development



2010 Needs by Category



Capacity Improvement Projects

- \$ 6 Billion in capacity needs
- Typically high cost per mile and require considerable revenue

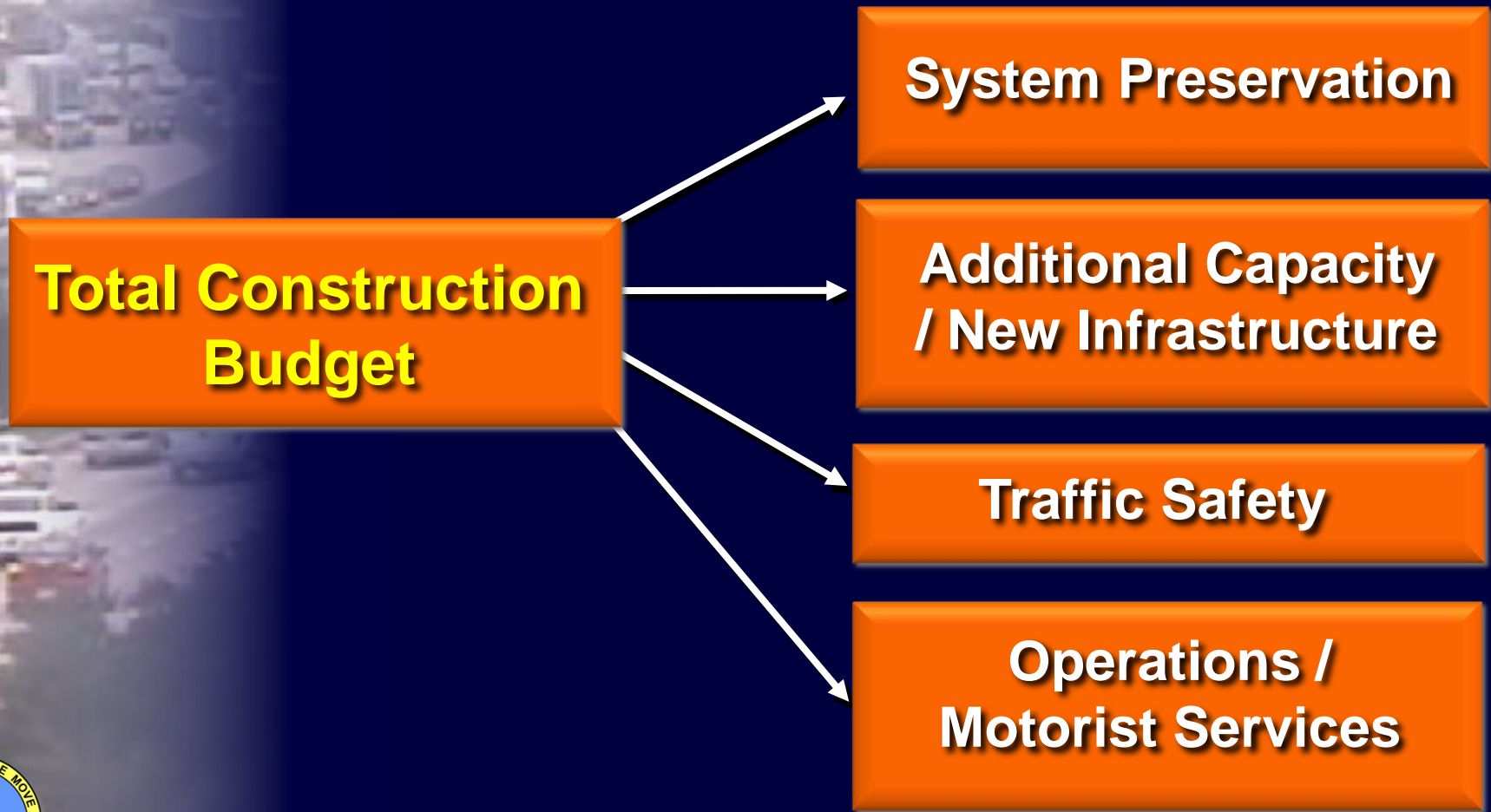


Purpose of the Program

- To systematically identify and address capacity needs
- Internal budget partition
- DOTD sets the funding level



DOTD Budget Partition



Project Selection Process

- Projects enter the program
 - Long Range Plan
 - District Requests
 - MPO
 - Elected Officials
 - Public
- Feasibility Analysis



Factors Considered in Prioritizing and Selecting Projects

- Cost of construction
- Type and volume of traffic
- Accident rate
- Geographic distribution of construction/reconstruction projects
- Population growth in each parish and existing state highway infrastructure to support population increase
- Economic development potential
- Evacuation

RS 48:229



How are Projects Prioritized?

- District Administrators recommend projects based on:
 - Technical analyses
 - Customer input



How are Projects Prioritized?

- Project Selection Teams make the final selections based on:
 - District recommendations
 - Technical analyses
 - Customer input
 - Available funding



Project Selection Team

- Dennis Decker - Asst. Secretary (Planning)
- Chad Winchester - Road Design
- Rhett Desselle - Asst. Secretary (Operations)
- Janice Williams - Project Development
- District Administrators - All
- Robin Romeo - Transportation Planning Admin.
- Noel Ardoin - Environmental Administrator
- Dep. Asst. Sec. (Planning)
- Mary Bergeron - Highway Program Engr.



Project Approval

Recommended (selected) projects
assembled into proposed Highway Program



Proposed Highway Program submitted to
House & Senate Transportation Committees



Public hearings are held throughout state
for the Program & STIP



Final decision on Highway Program rests with
House & Senate Trans. Committees and
ultimately full Legislature

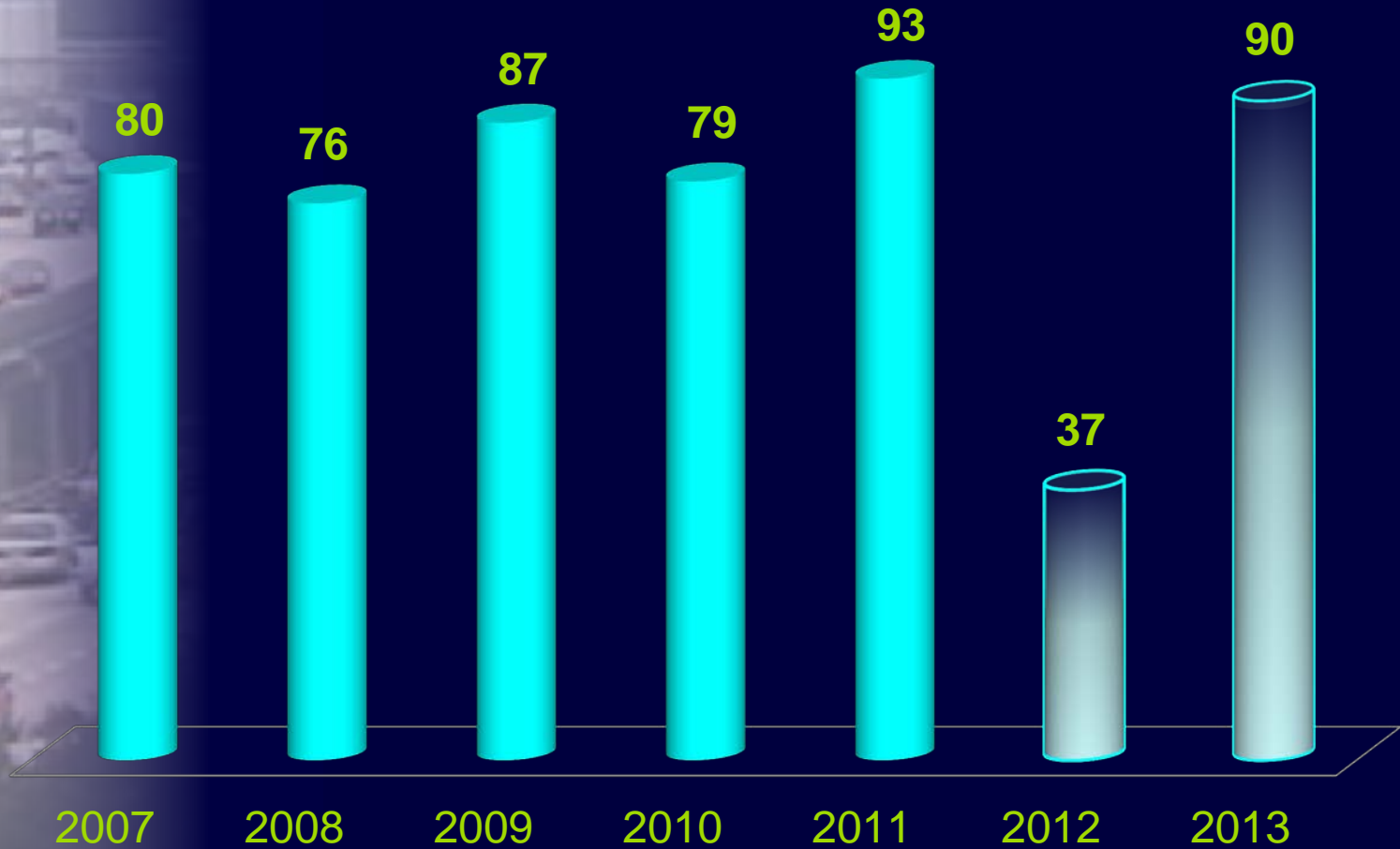


Projects Prioritized

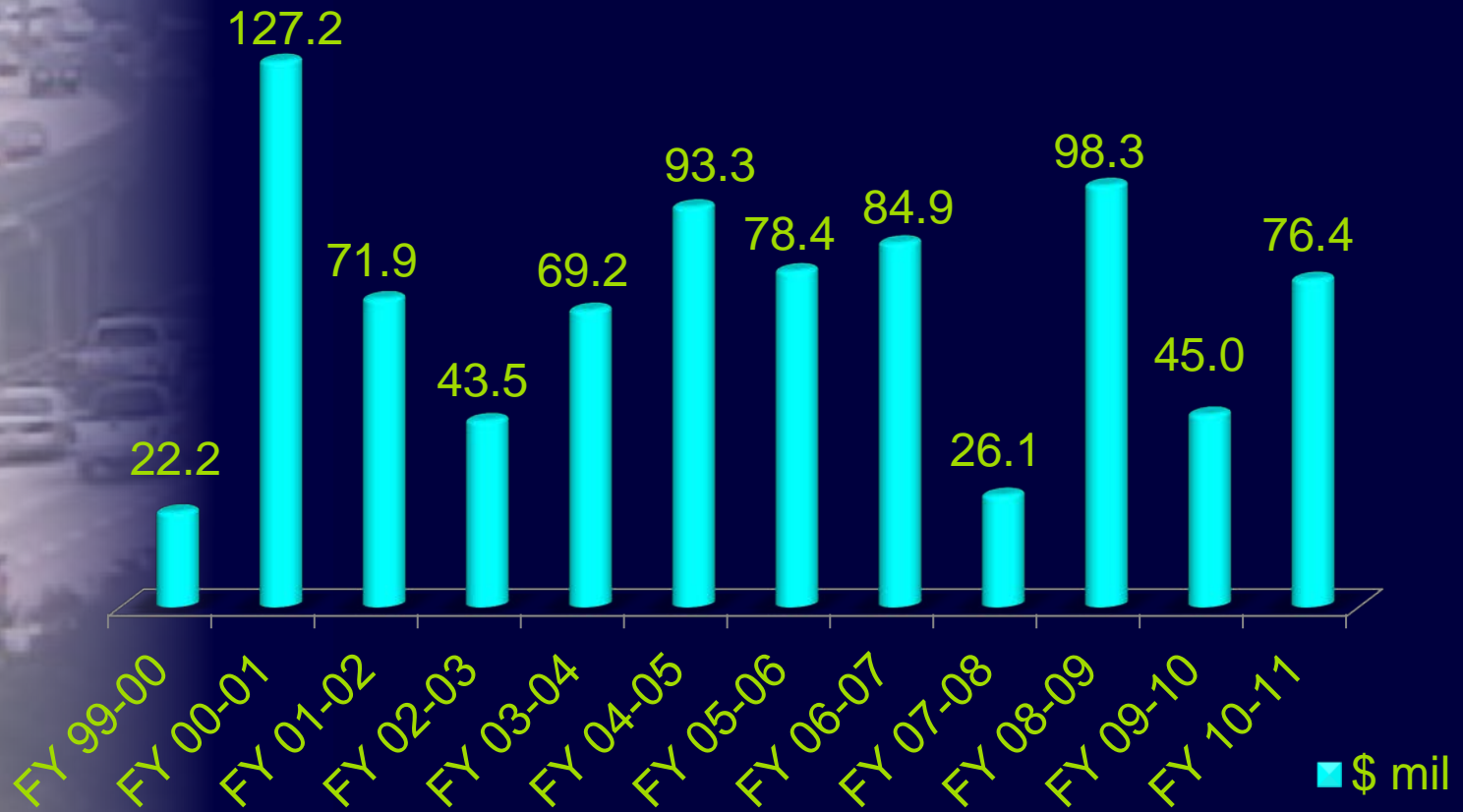
- Capacity Team meets twice a year
- District Administrators Recommend Priorities
- Team sets the program on a yearly basis
 - Funding is a factor
- Priorities can be adjusted yearly, as can the funded projects



Program Budget (\$ mil)



Program Spending



Funding

- Internal partition of federal funds
- Federal ARRA funds
- Federal DEMO
- State funds
 - Surplus funds
 - State Bonds



Recent Focus

- Has been on Interstate system
- I-10 BR, \$150 million
 - 10/12 Split to Highland Rd.
- I-12 BR / Livingston, \$175 million
 - O'Neal Lane to Walker



Recent Focus

- I-10 NO, \$50 million
- I-12 Slidell, \$26 million
- I-49 North, over \$400 million



Funding Future ?

- Federal Funding level
- State Bonds



New Initiatives

- Access management
- Work Zone Management
- ITS
 - Ramp Metering



Questions?



For more information

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