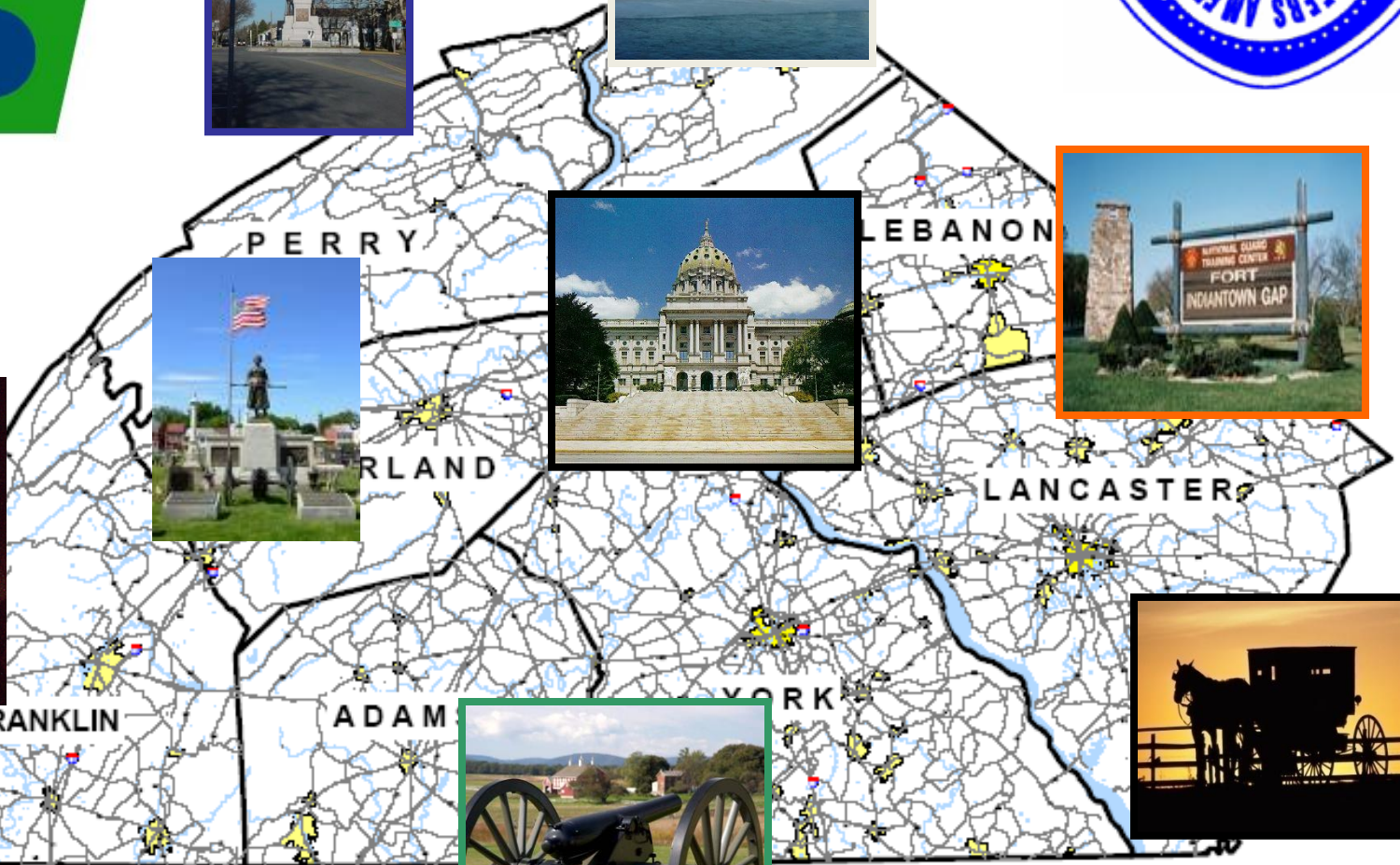
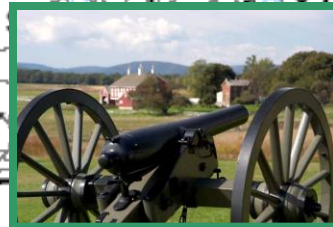
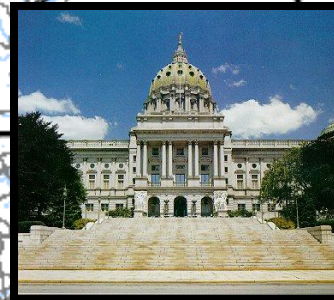
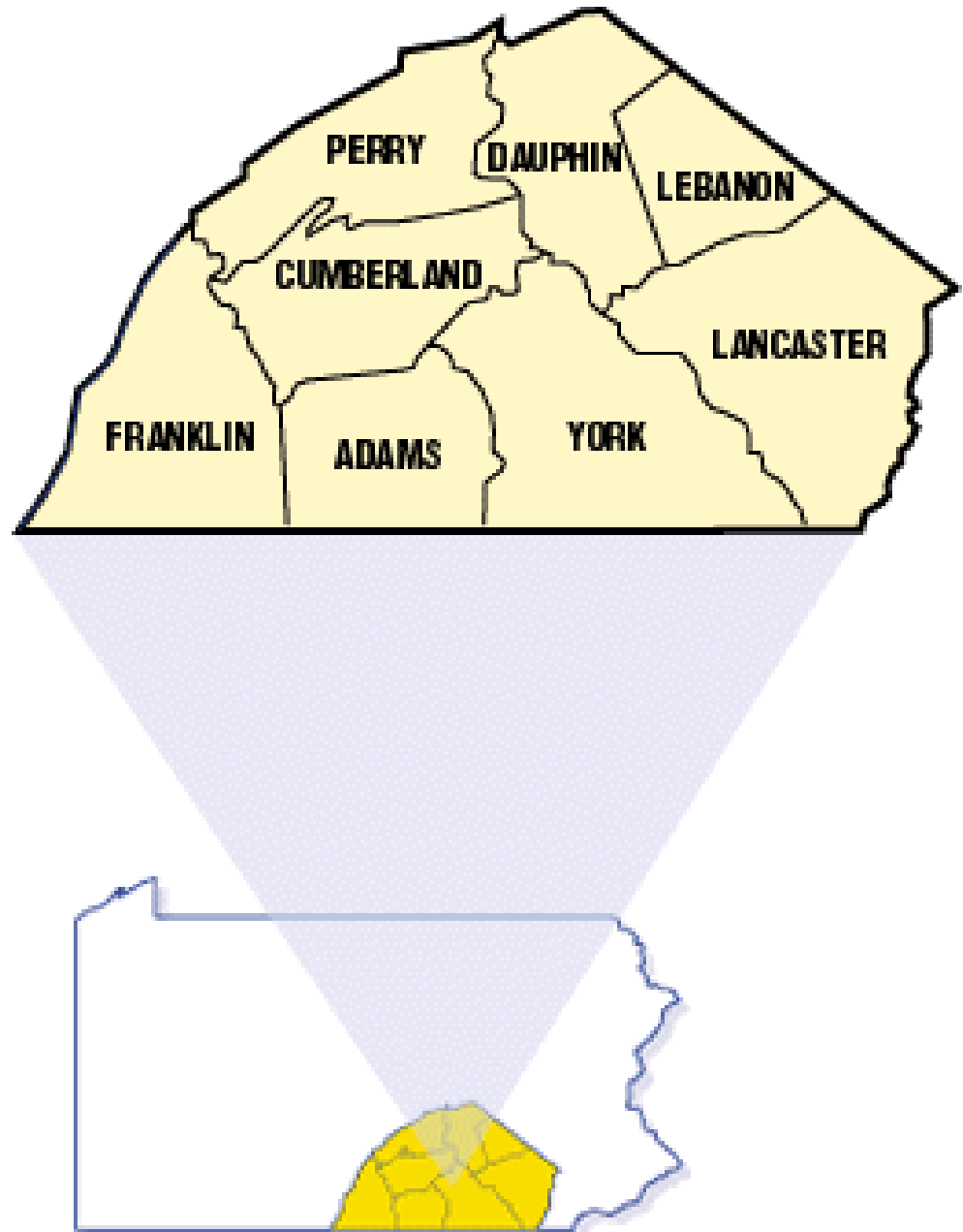


DISTRICT 8 ASHE PRESENTATION

APRIL 7, 2009



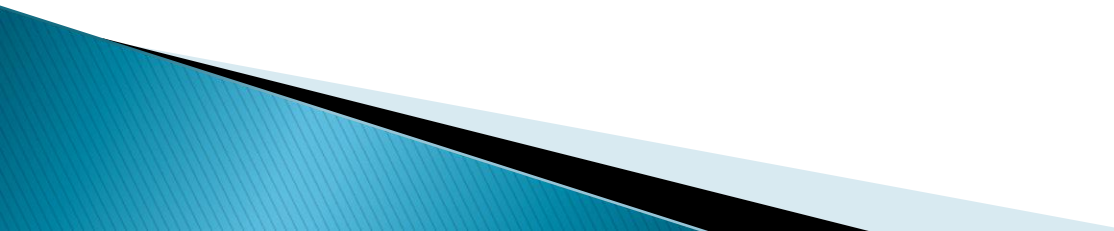
PennDOT District 8
BUSINESS
UPDATE



DISTRICT 8-0

- 8 counties
 - ~1130 employees
- 6 Planning Organizations
 - Most in the state
- 5,240 Linear Roadway miles
 - Larger than 8 other states including Md
- 3,415 Bridges (> 8ft in length)
 - 11 other states

OUR FOCUS

- ▶ System Preservation – Bridges & Highways
 - ▶ Smart Transportation/Project Delivery
 - ▶ Safety – Fatality Reduction
 - ▶ Operations Efficiency and Security
 - ▶ Effectiveness and Efficiency of Maintenance Operations
- 

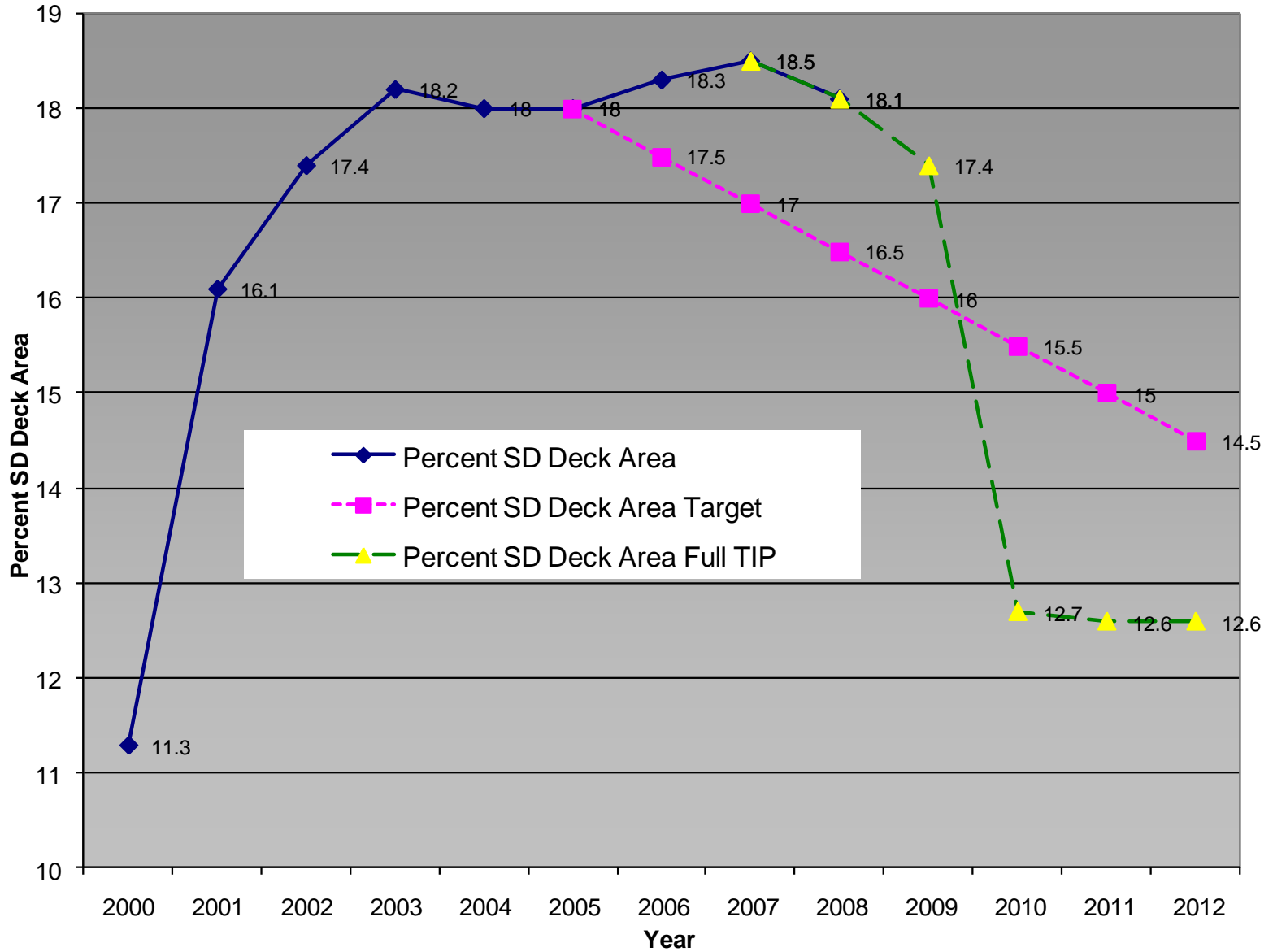
Current Issues in 8-0



- ▶ 75 Of 411 Bridges
- ▶ Managing Pavement
- ▶ Traffic Management
- ▶ Economic Recovery
- ▶ Funding?
- ▶ Future Projects
- ▶ Smart Transportation

IMPROVE BRIDGE CONDITIONS

Structurally Deficient Deck Area Trend State Owned Bridge-Length >8'



Significantly Improve Bridge Conditions

Metrics:

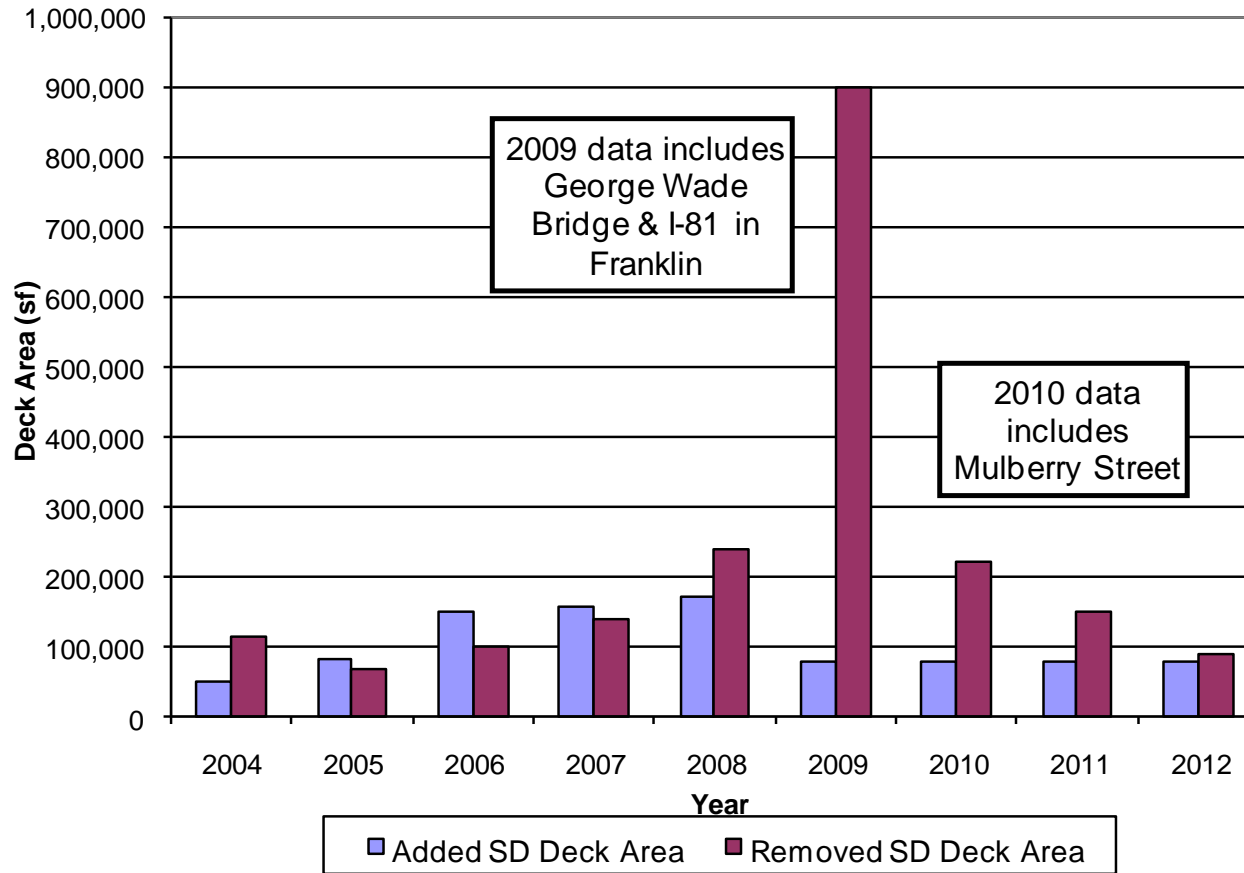
- 10% in 10 yrs
- Program Enough Bridges
- \$12 million per year in preservation
- 50 box culverts with DF over 5 years

District 8-0 Bridge Strategy

- ▶ MPO Partnership
- ▶ Strong Department Force Program
- ▶ On -Time Consultant Assistance
- ▶ Strong Design Build Program
- ▶ Track Performance and Adjust



SD Deck Area Added/Removed



411

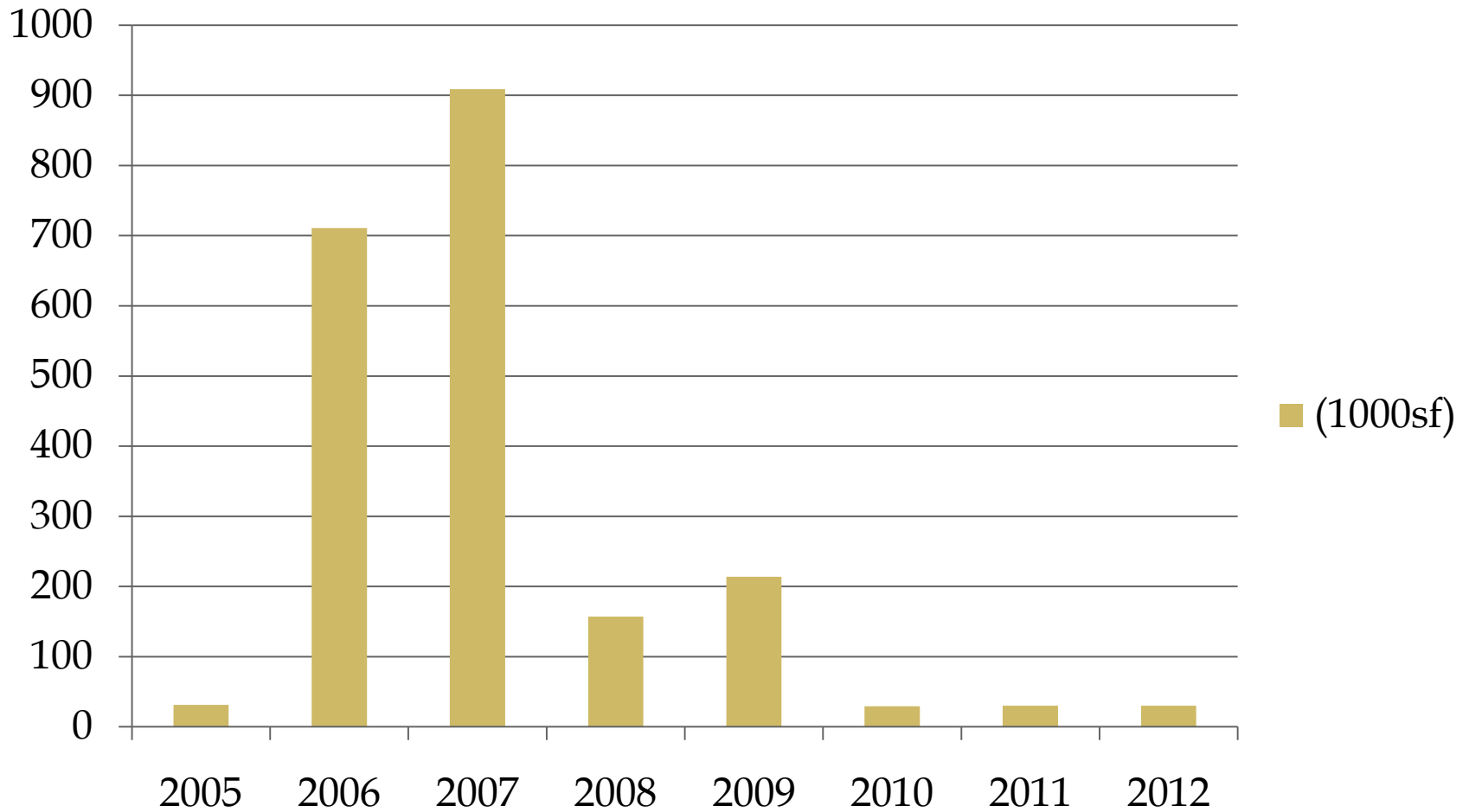
75

53 bid

1145

140

Bridge Preservation



GUIDING PRINCIPLES FOR PAVEMENTS

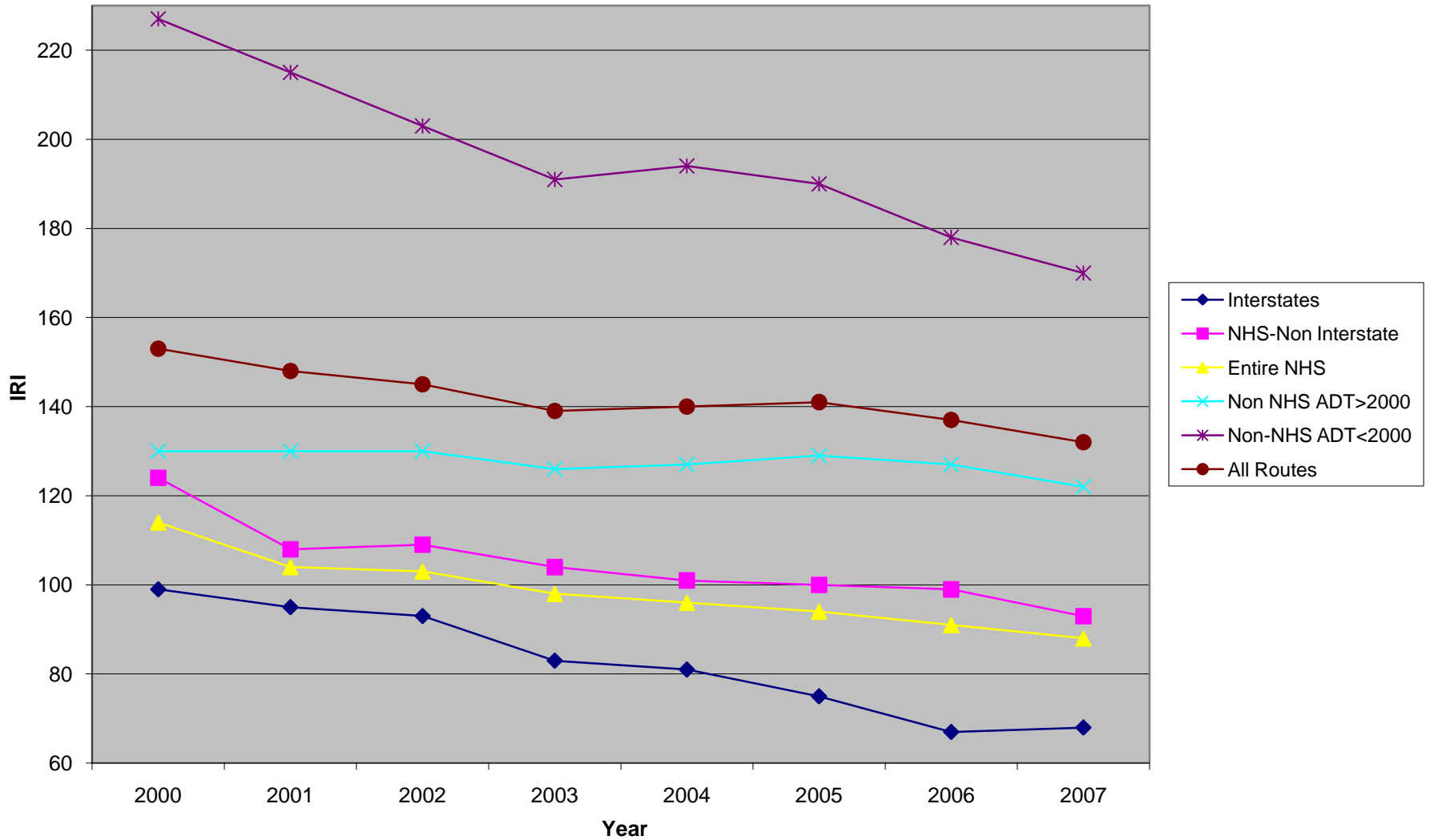
- Asset Management Approach
- Smooth
- Well Maintained
- Utilize New Methods



Metrics

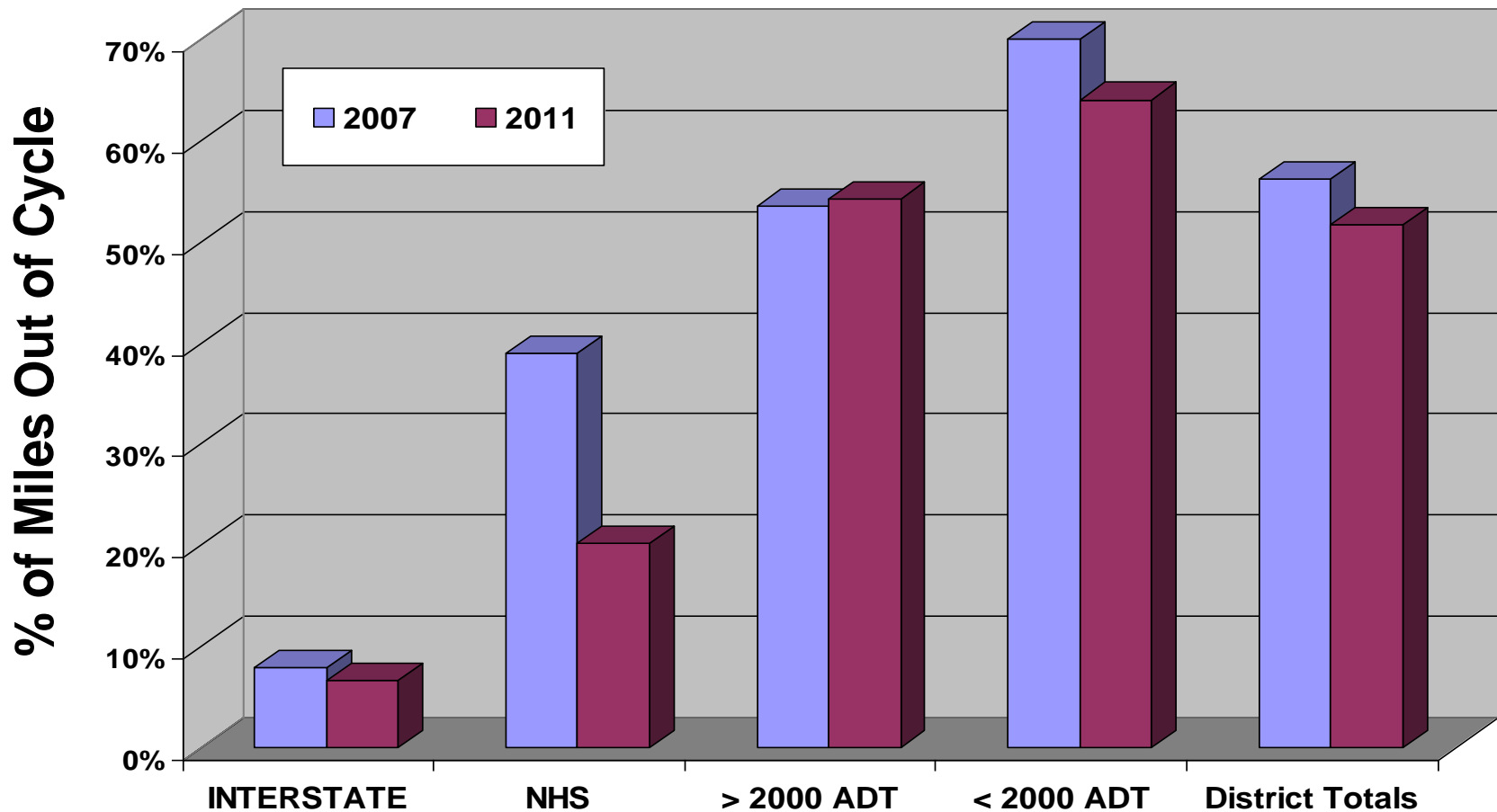
- Maintain Overall Good IRI
- Improve Maintenance Backlog
- Maintain Low STAMPP Dollar Needs
- Maximize Dollars
 - \$24 million Federal Betterment
 - Act 44 Funds
 - Department Force Budgets for Paving

DISTRICT 8 IRI TRENDS



Maintenance Backlog

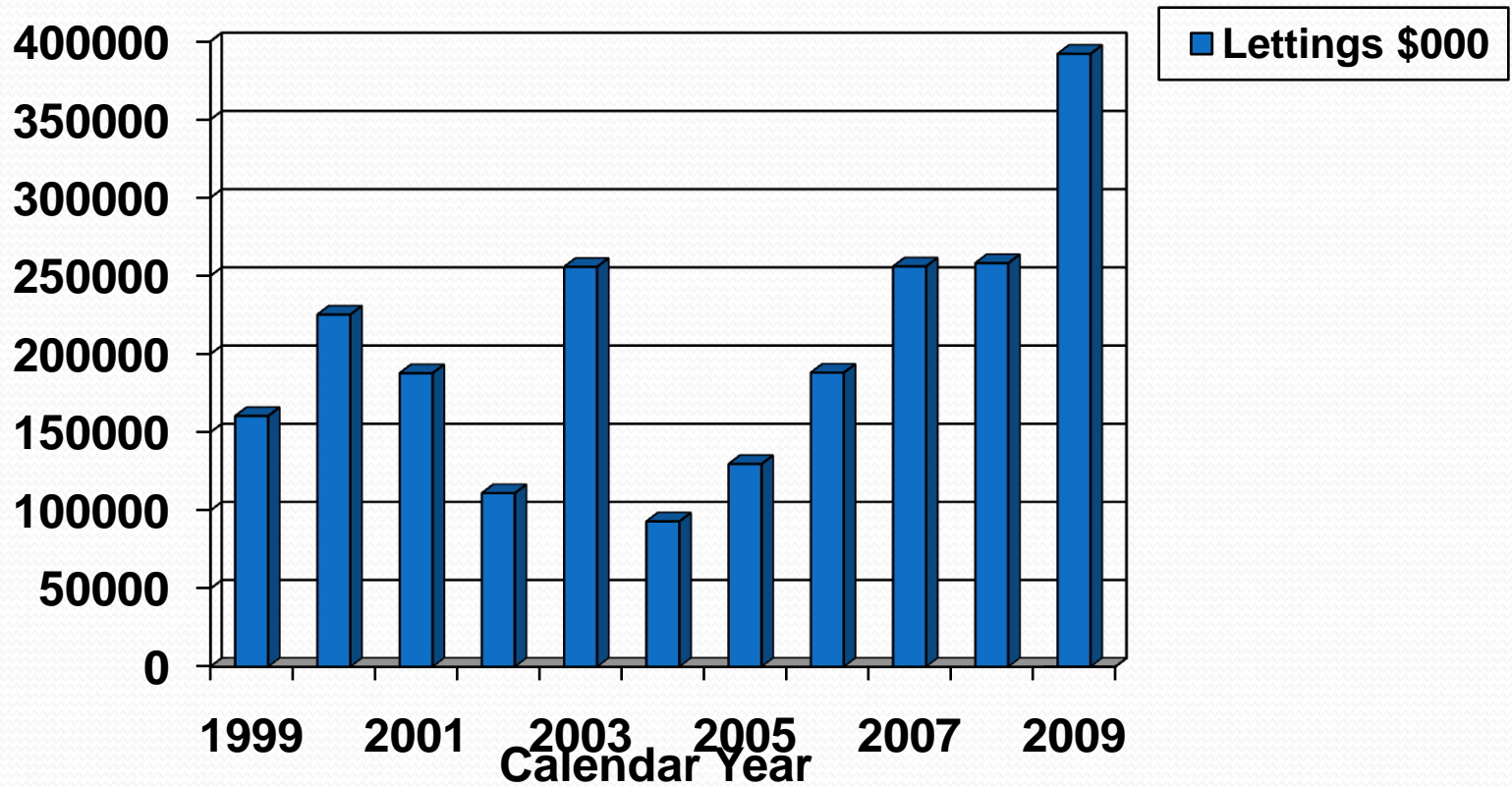
% Miles Exceeding Recommended Cycles



Systems Operations – Our ITS Vision

- ON INTERSTATES AND LOOK-A-LIKES:
 - Cameras at every interchange
 - Dynamic Messages boards every 12.5 miles
 - Highway Advisory Radio coverage
 - Traffic Management Center with 24/7/365 Operation.
 - Improve Highway Incident Management capabilities.

District 8 Lettings



District 8 Economic Recovery

- ▣ **Current TIP Projects**
 - **Move Up Bridges**
- ▣ **No Fatal Flaws**
- ▣ **Open-ends**
- ▣ **Bridges First**
- ▣ **Interstate/Expressway Resurfacing**
- ▣ **Pre-cast Parapets**

District 8 Economic Recovery

- ▣ **31 Bridges**
- ▣ **64 Miles resurfacings**
- ▣ **\$113 Million**
- ▣ **Focus on Major Corridors**
- ▣ **Let by end of July**
- ▣ **Limited Use of Design Build**

Funding

- ▣ **Revenues?**
- ▣ **Maintenance State Funding?**
- ▣ **Act 44?**
- ▣ **New Federal Legislation?**

Future Projects

- ▣ **Bridges/Maintain Pavement**
 - Long Range Plan budget

- ▣ **Smart Transportation**
 - Intersections/corridors
 - Local involvement/Land use
 - Safety

- ▣ **Local Concerns**

SMART Transportation

- Infrastructure needs

+

- Escalating Costs

+

- Funding and Land Restraints

=

- SMART Transportation is here to stay

QUESTIONS

