

The State of Our Transportation Infrastructure

Allen D. Biehler, PE
Secretary,
Pennsylvania Department of Transportation
May 27, 2010



Route 403 over Cherry Run , District 9



Route 654 over Mosquito Creek, District 3



Fishing Creek Road Bridge, District 8



Route 2011 , District 12



Route 756, District 9



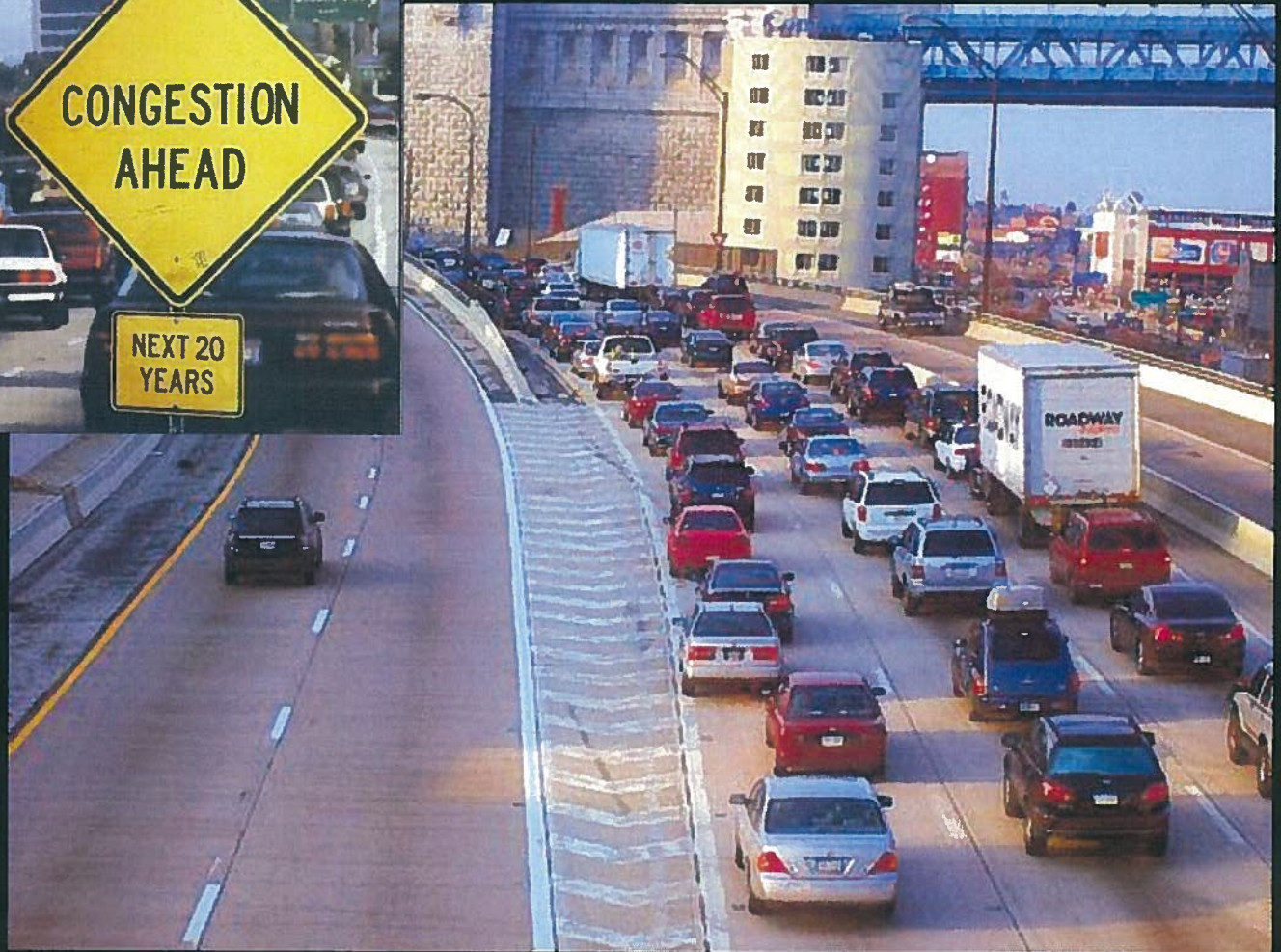
Route 304, District 3



Route 946, District 5-0

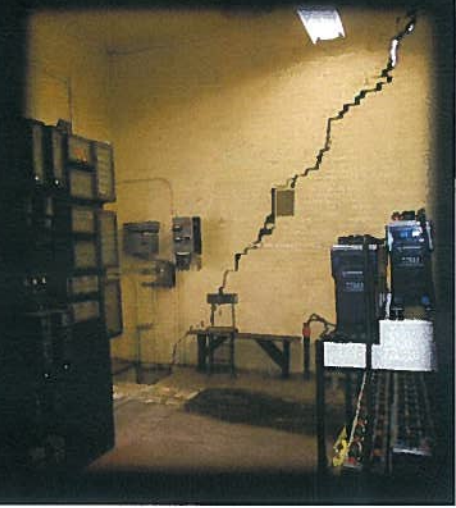
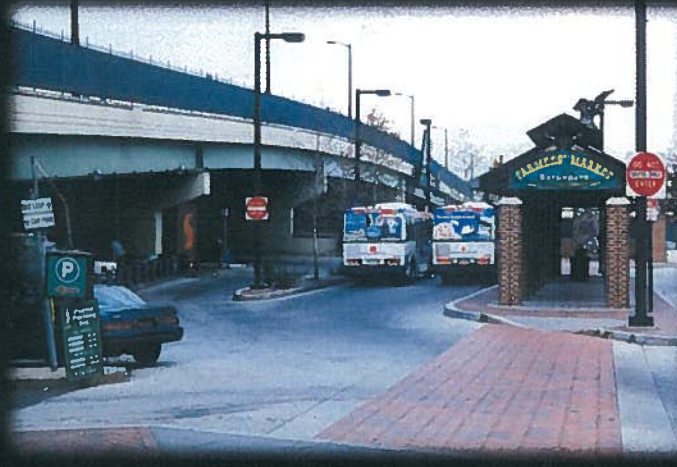


Butler Street, District 11

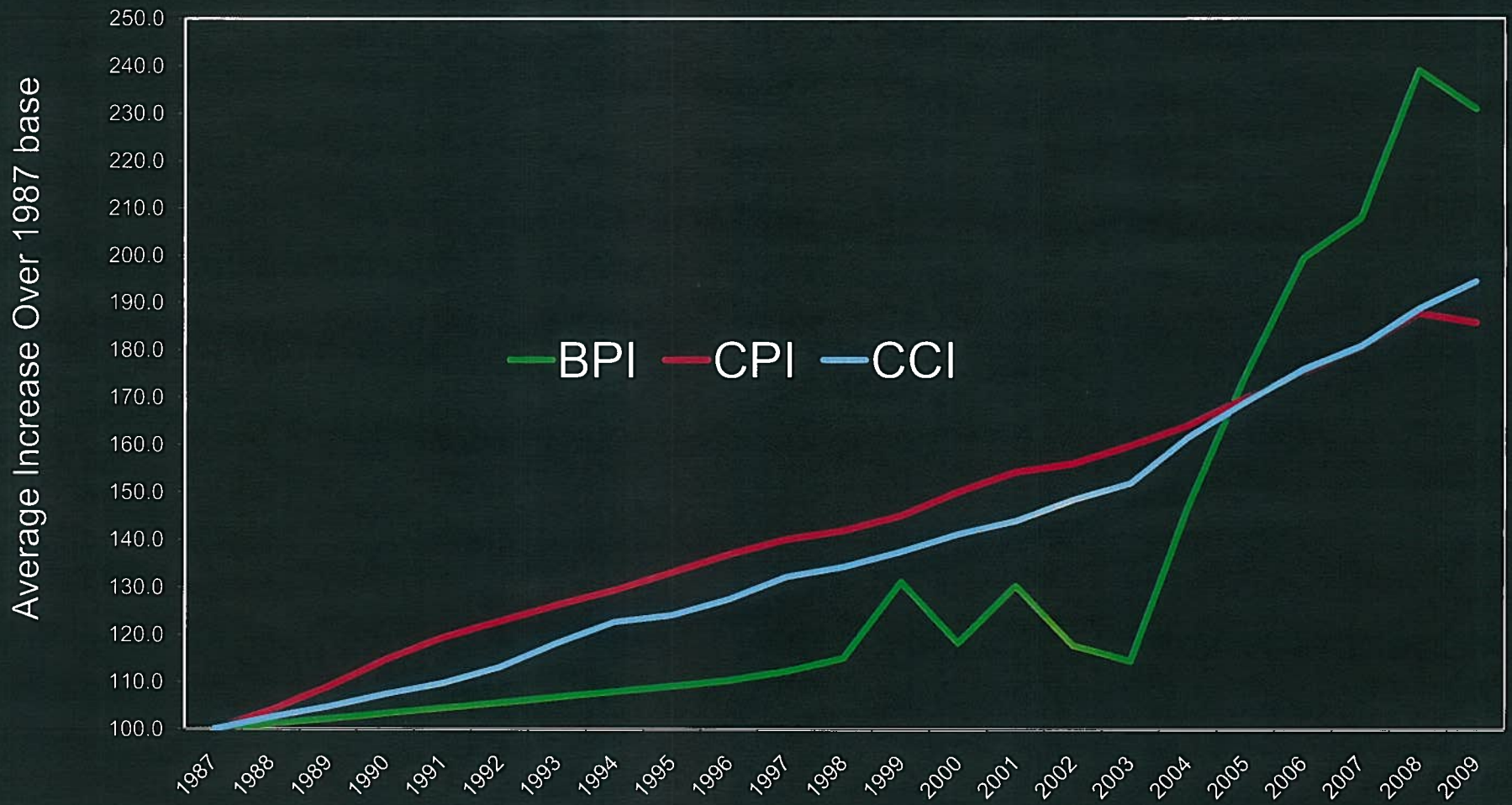




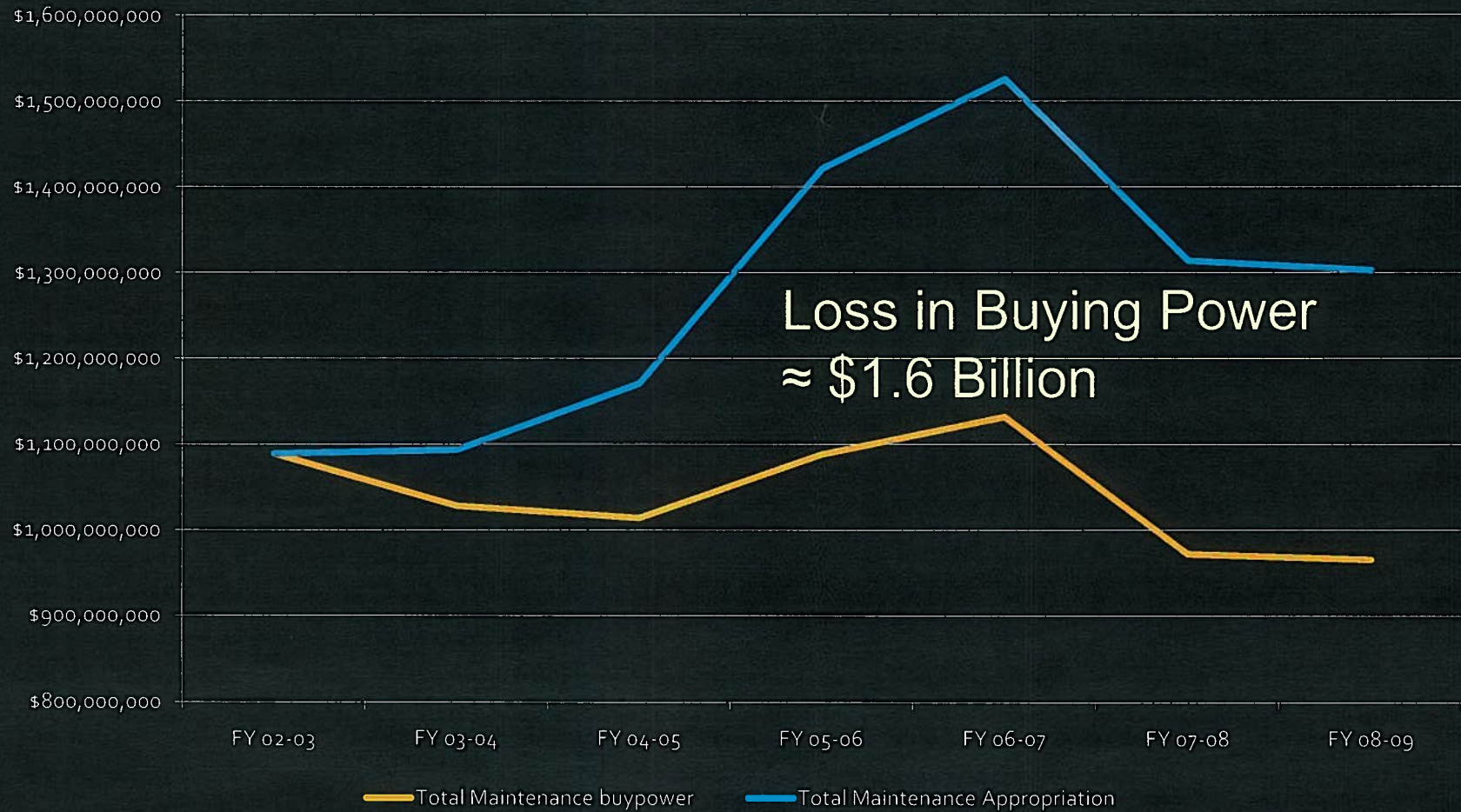
Public Transportation



Inflation Indices - 20 Year History



Statewide Highway Maintenance



PennDOT Cost Savings

Reduced Complement

- Fewer employees
 - 1973 – 20,656
 - 1995 – 12,505
 - 2003 – 12,356
 - 2010 – 11,876

Private Sector Share

74%

Recent Cost Savings

30 % reduction

Personnel Vehicle Fleet

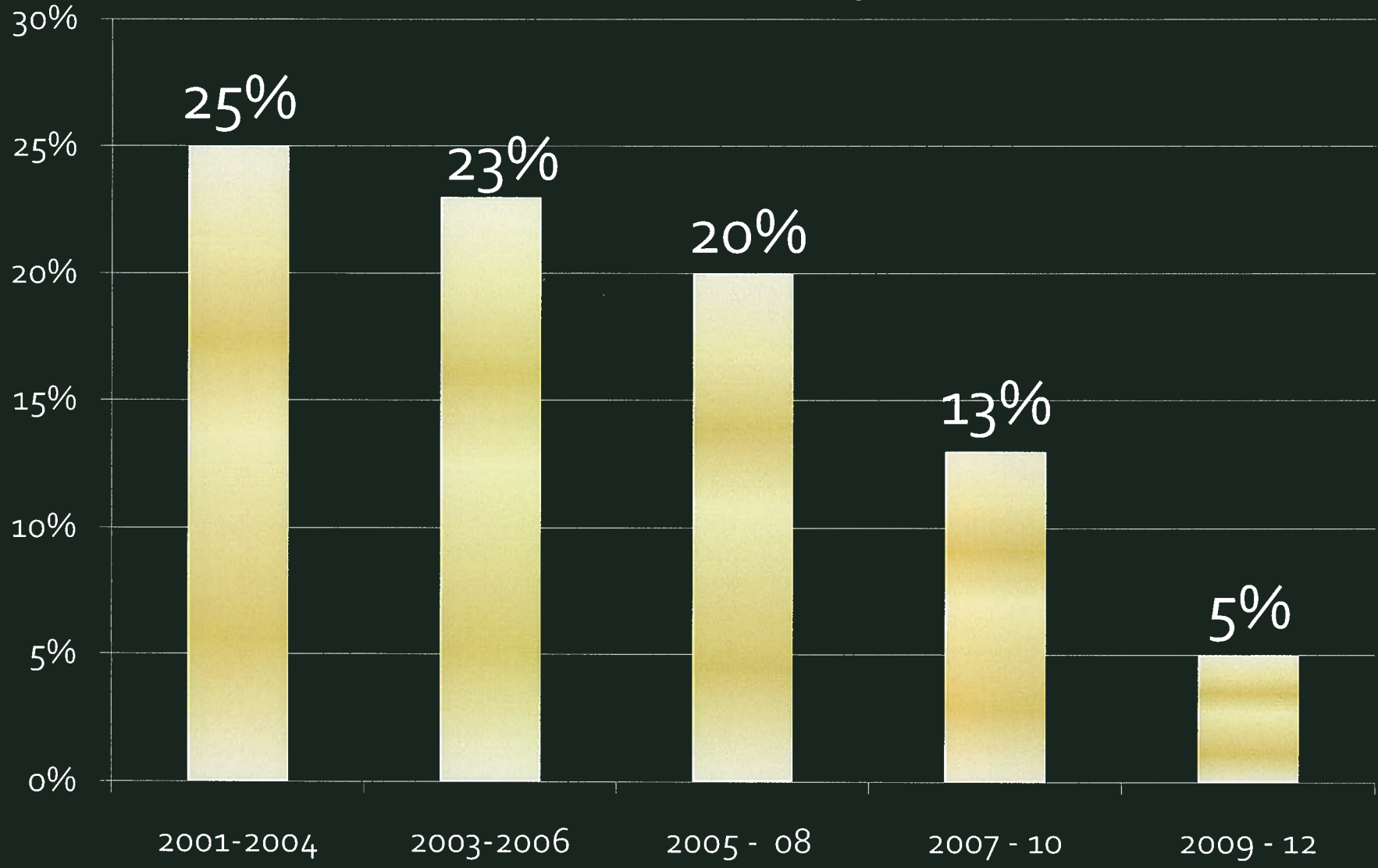
Recent Cost Savings

- \$8.5 million - Driver & Vehicle Services
- \$20 million - Maintenance efficiencies
- \$59 million - License plate reissuance

Recent Cost Savings

- \$327 million - Value Engineering Savings
- \$114 million - Construction Oversight
- Smart Transportation
 - \$200 M - Route 202
 - \$70 M - Marshalls Creek Bypass

Capacity Adding Projects (% of the total program)



Transportation Funding and Reform Commission



Bridges

- 5,913 structurally deficient bridges
- Highest number of any state
- Average age 50 years
- \$8 billion backlog

Need: \$230 million



Roads

- 8,528 miles in poor condition
- Backlog of safety & congestion needs
- 36% construction cost increase last 2 years

Need: \$735 million



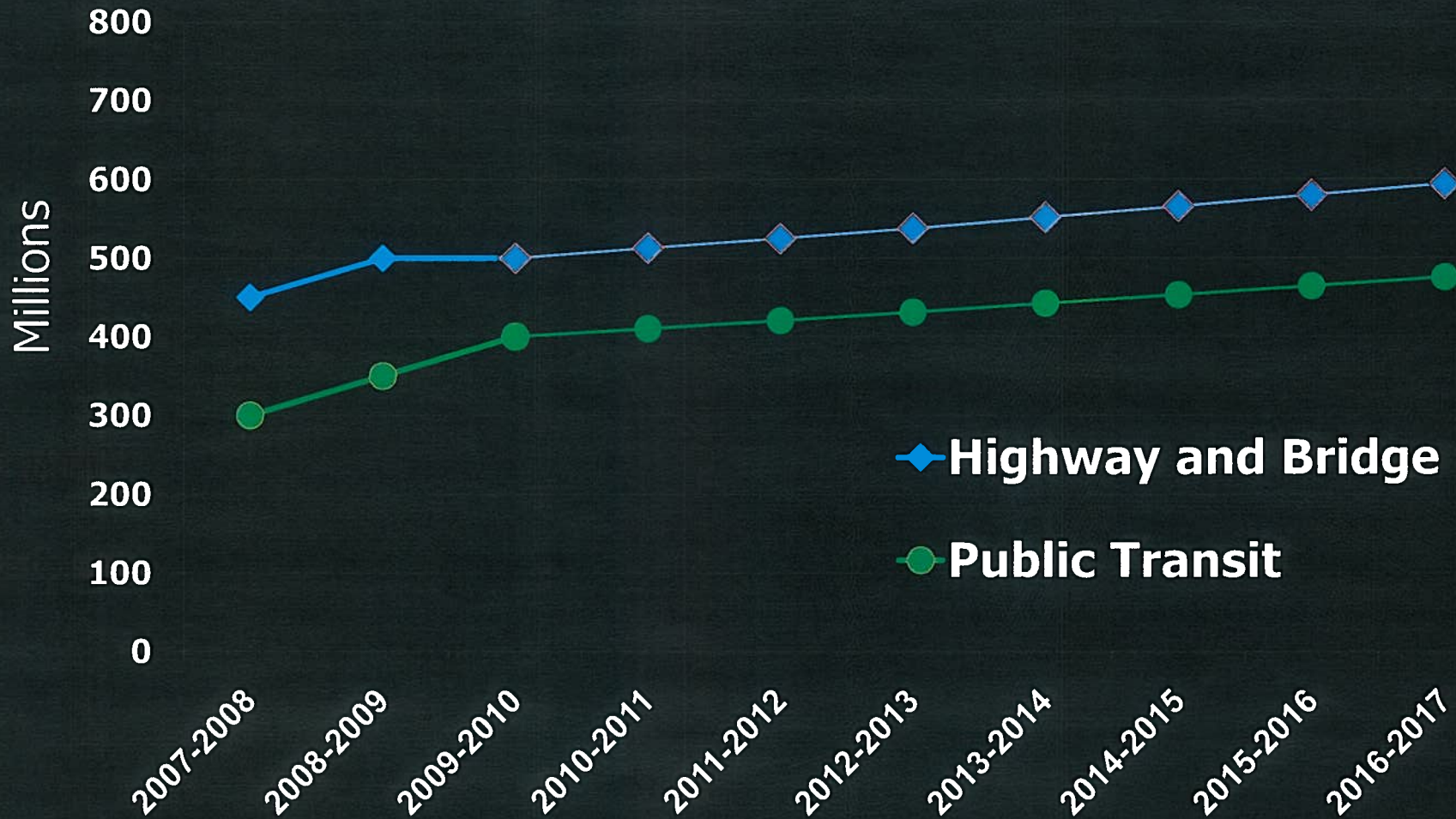
Transit

- Looming 25% service cuts over 5 years
- 100 million fewer rides
- Loss of access to jobs, medical service and schools

Need: \$760 million

Total Commission Recommendation: \$1.725 billion

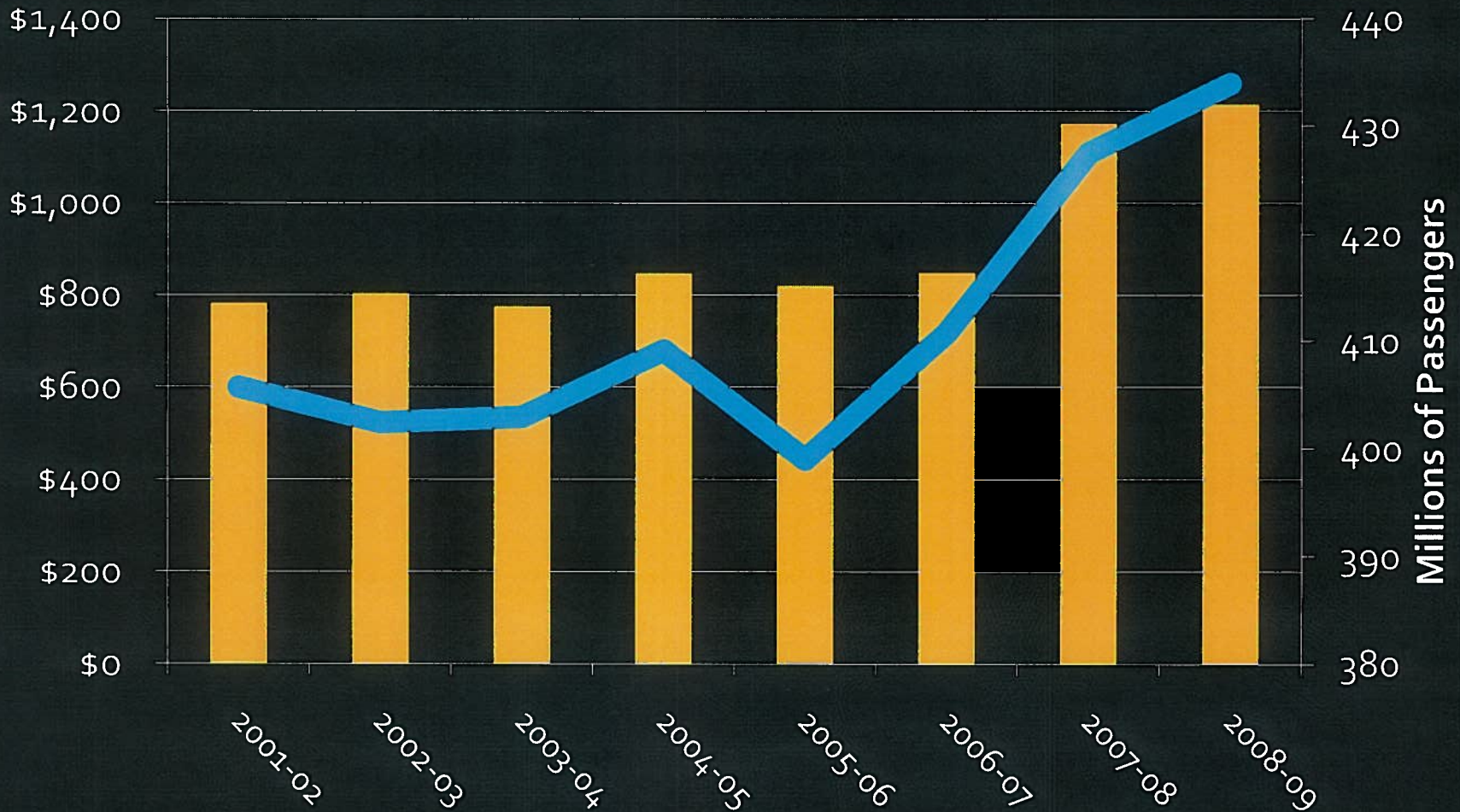
Act 44 Funding



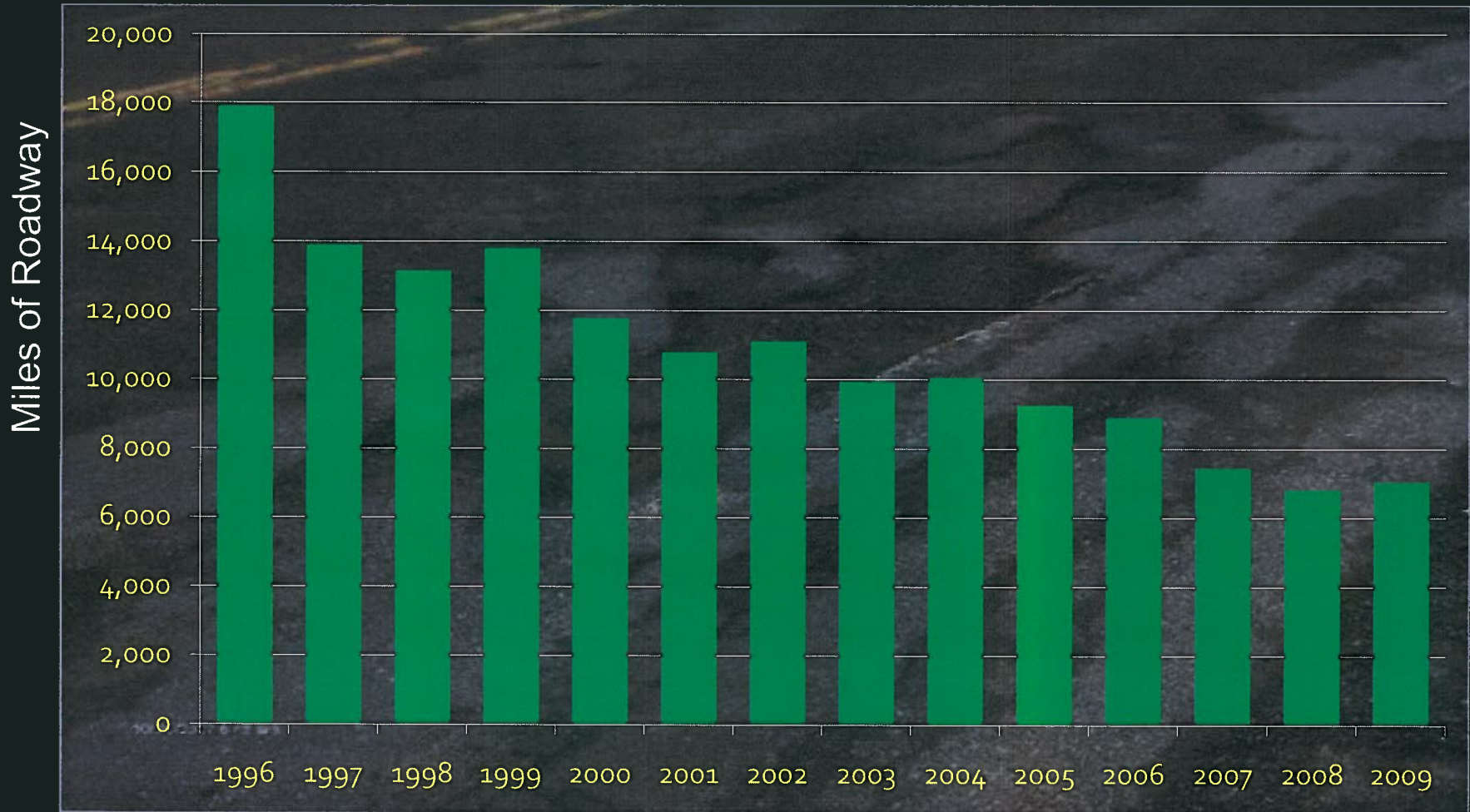
American Recovery and Reinvestment Act (ARRA)

- \$1.026 Billion for Roads and Bridges
- \$347 Million for Public Transportation

Public Transportation Funding and Ridership



Improving Poor Roads



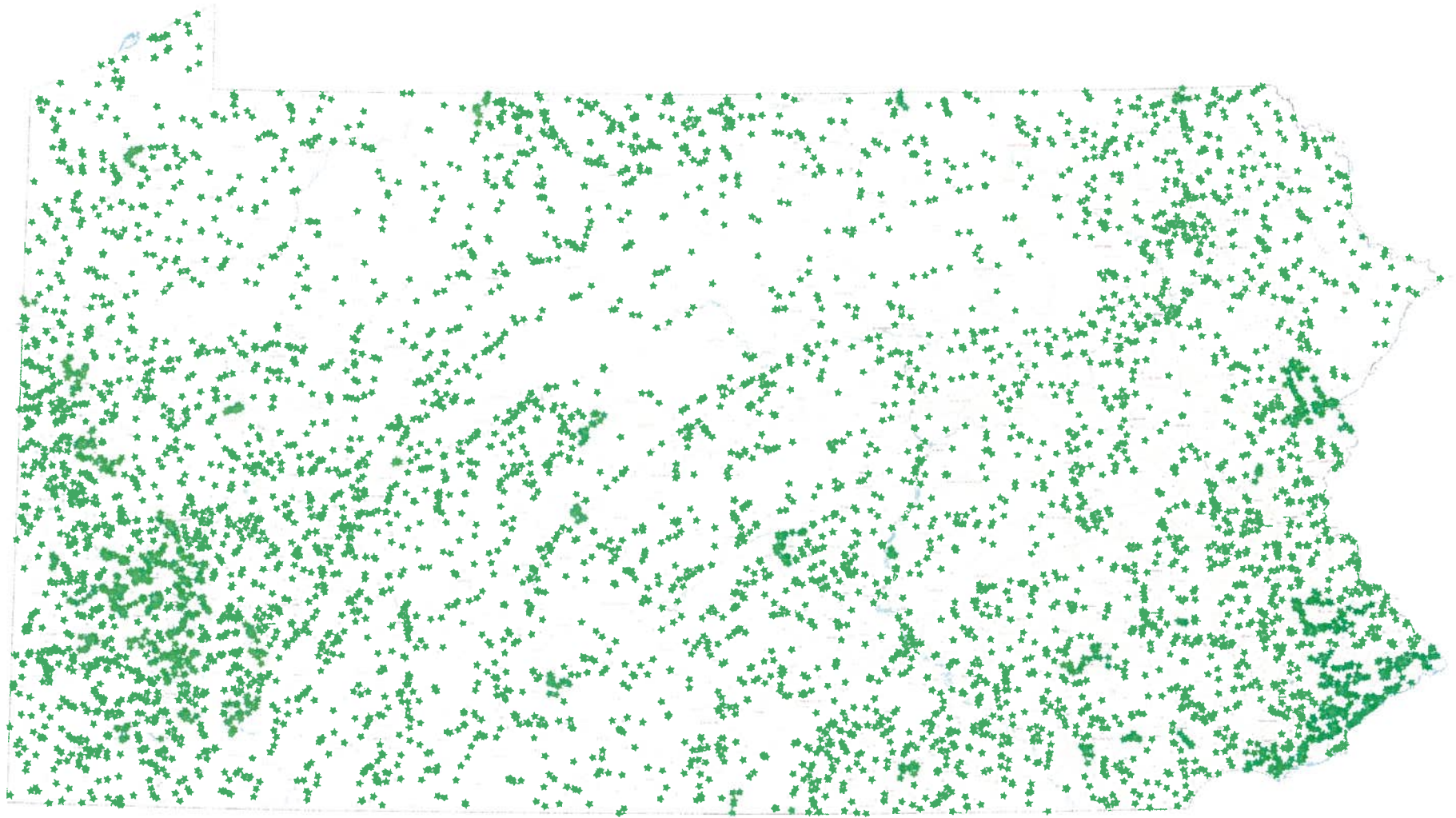
Structurally Deficient Bridges

SD Bridges by Bridge Count

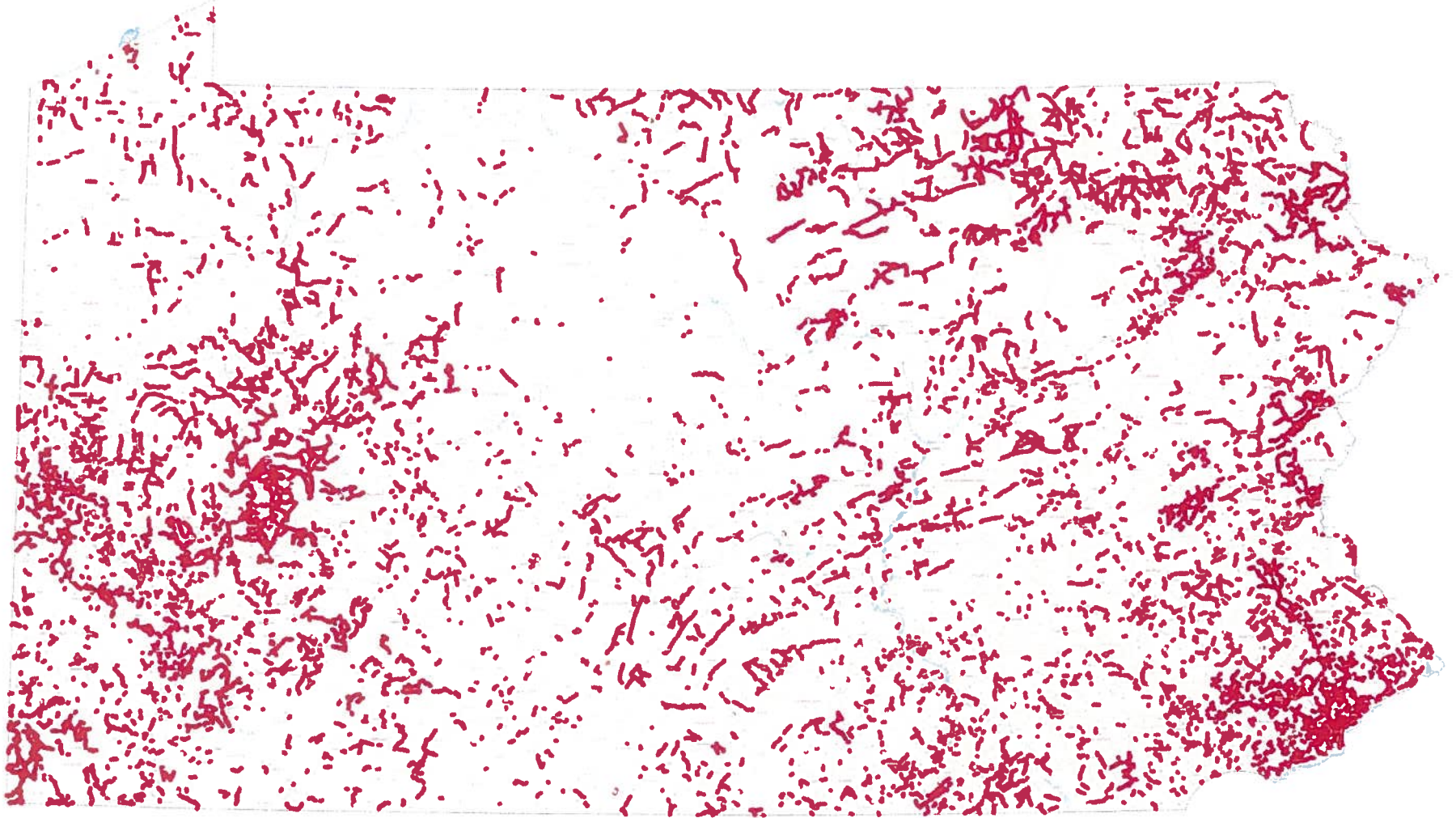
PennDOT Bridges 8' or greater



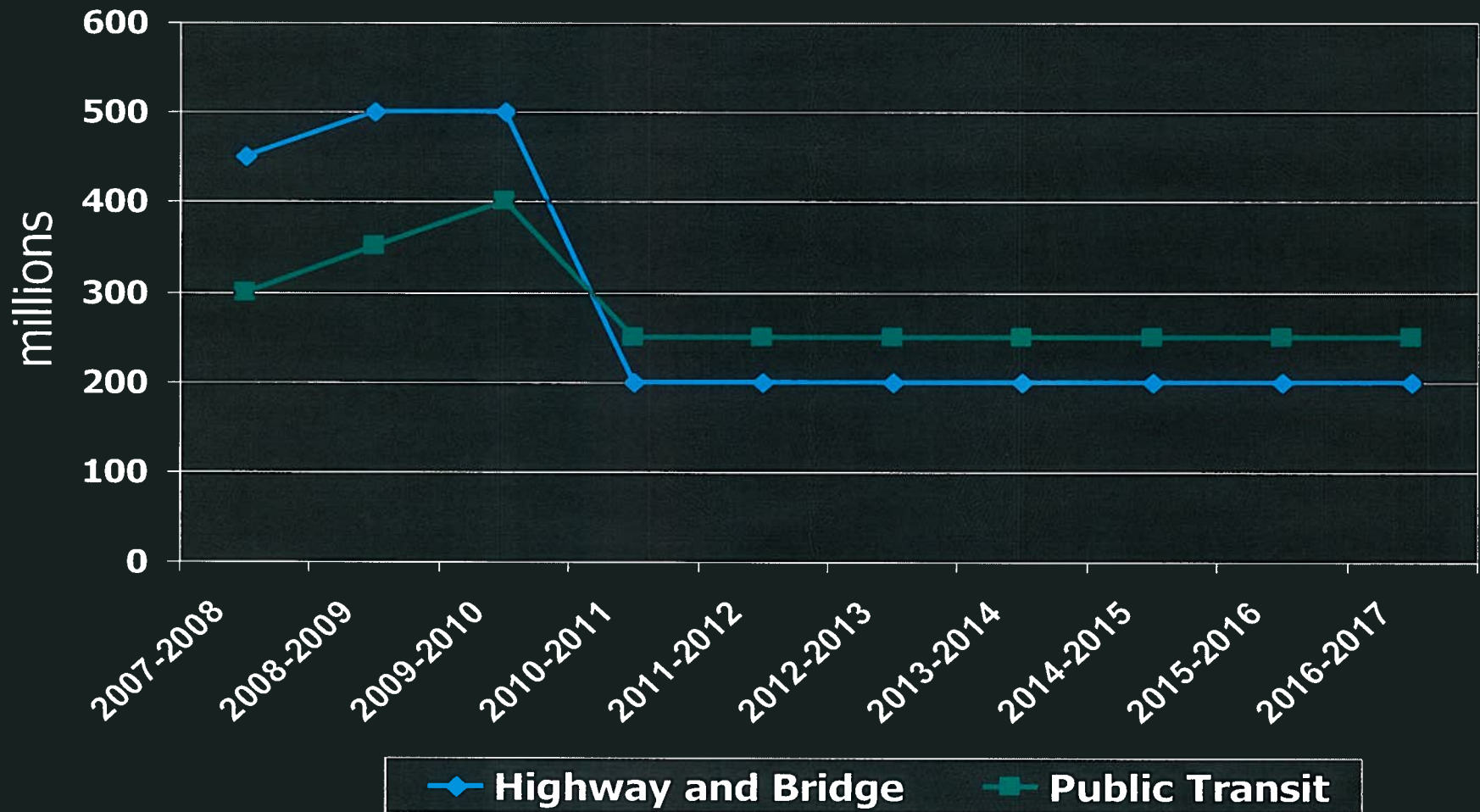
5,646 Structurally Deficient Bridges



7,033 miles of poor roads



Act 44 Funding without I-80 Tolls

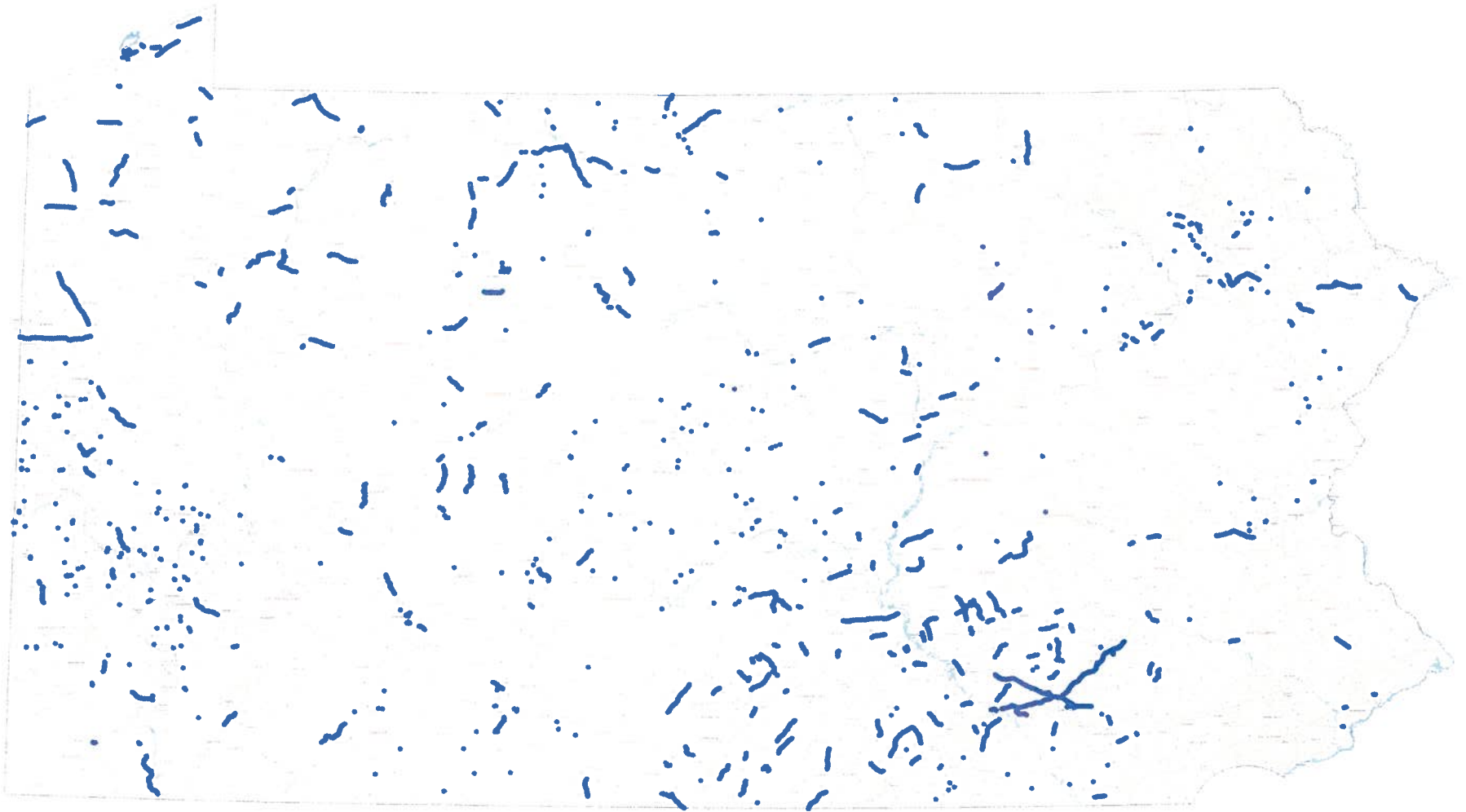


Highway, Bridge and Transit Projects Will Go Unfunded

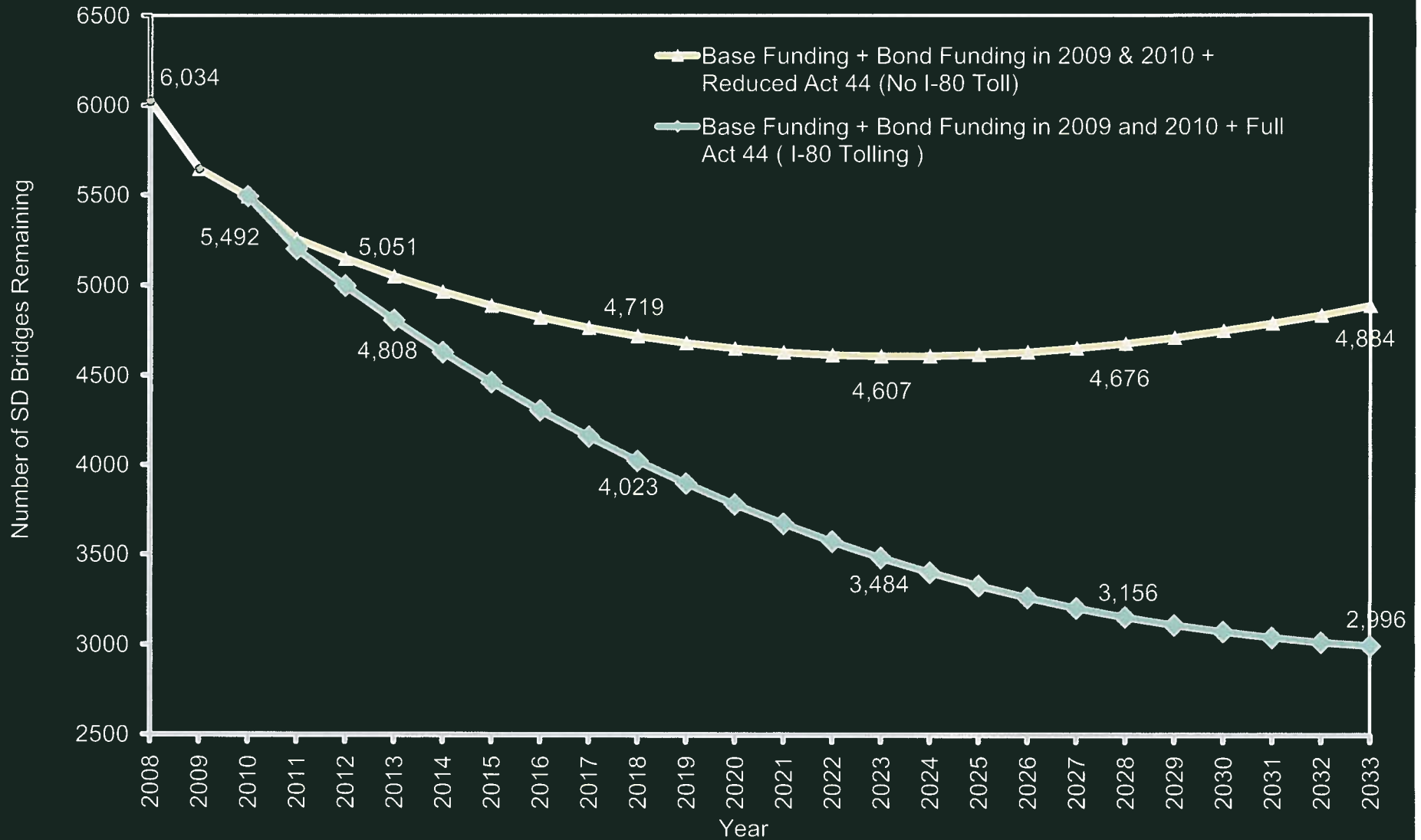


\$2 Billion in Unfunded projects over 4 years

441 Unfunded highway and bridge projects



Accelerated Bridge Program Impact of Reduced Act 44 Funding on SD Bridges



Investing in Our Future:



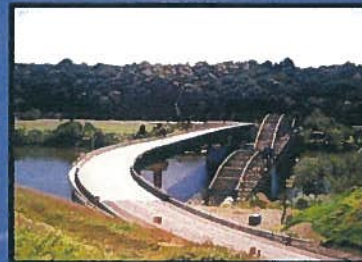
Addressing Pennsylvania's Transportation Funding Crisis

COMMISSION FINAL REPORT

Pennsylvania Transportation Funding and Reform Commission



November 2006

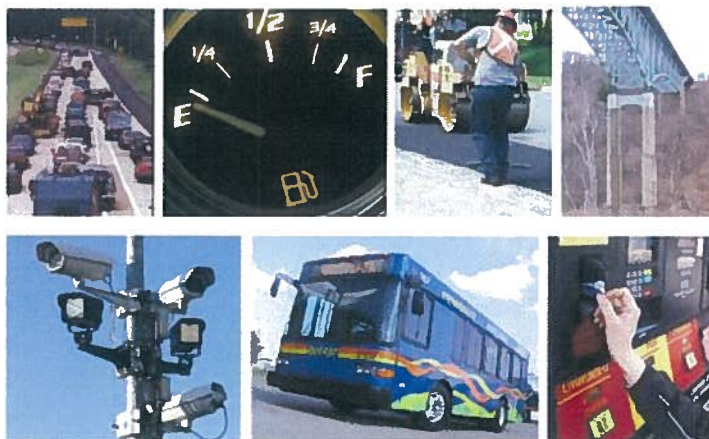




PENNSYLVANIA STATE
TRANSPORTATION ADVISORY COMMITTEE

TRANSPORTATION FUNDING STUDY

FINAL REPORT



MAY 2010

ASCE 2010 Report on Infrastructure

“Keystone
in Crisis”

