

# **State Highway Operation and Protection Program SHOPP**



**Presented to**

**California Transportation Commission**

**November 8-9, 2006**

# **Purpose of the SHOPP**

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**The purpose of the SHOPP  
is to maintain and preserve  
the investment in the  
State Highway System and its  
supporting infrastructure**

# California Highway System



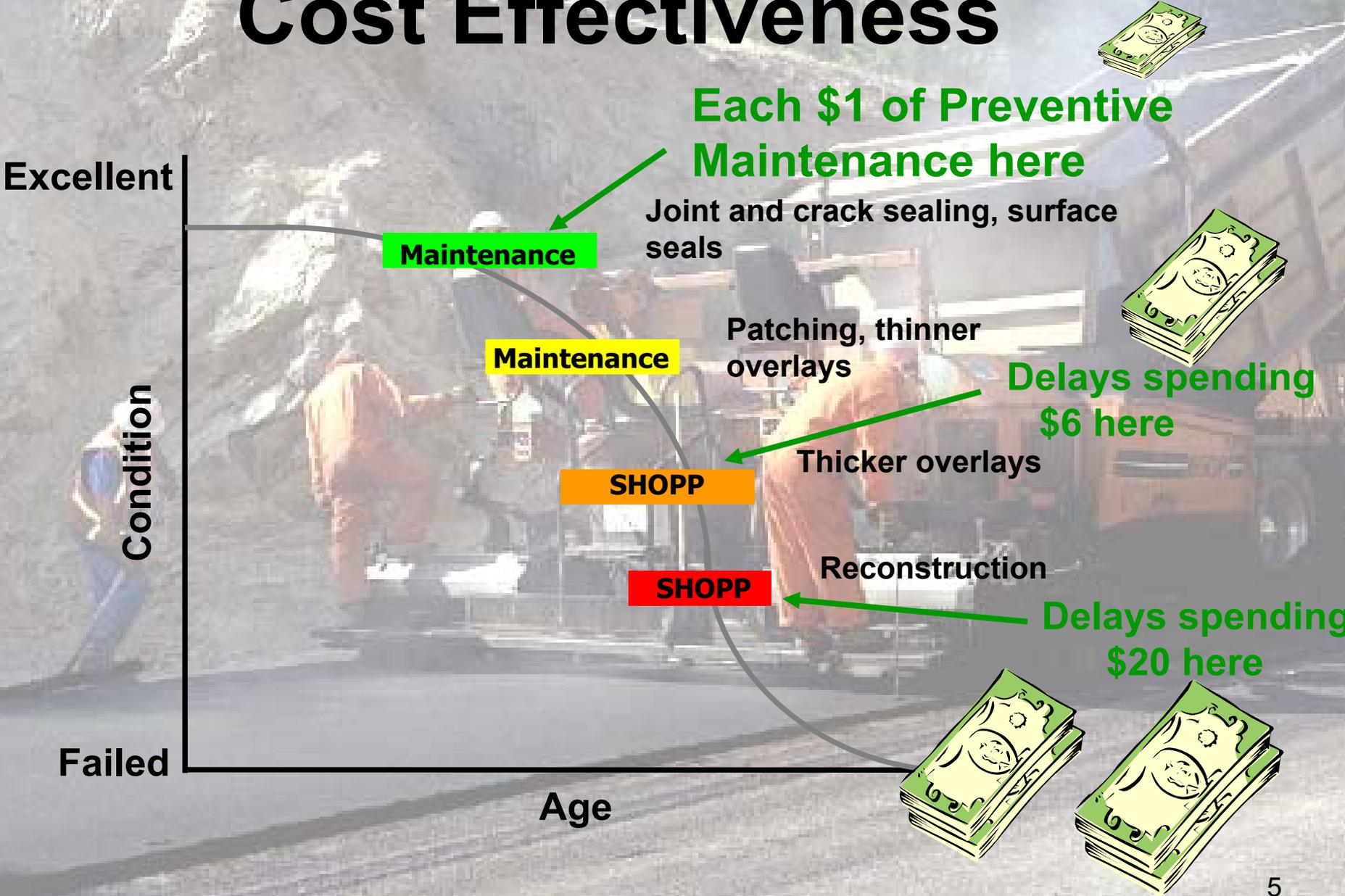
- **50,000+ Lane Miles**
- **12,500 Bridges**
- **26,800 Acres of Landscape**
- **205,000 Culverts**
- **88 Safety Roadside Rests**

# SHOPP CYCLE

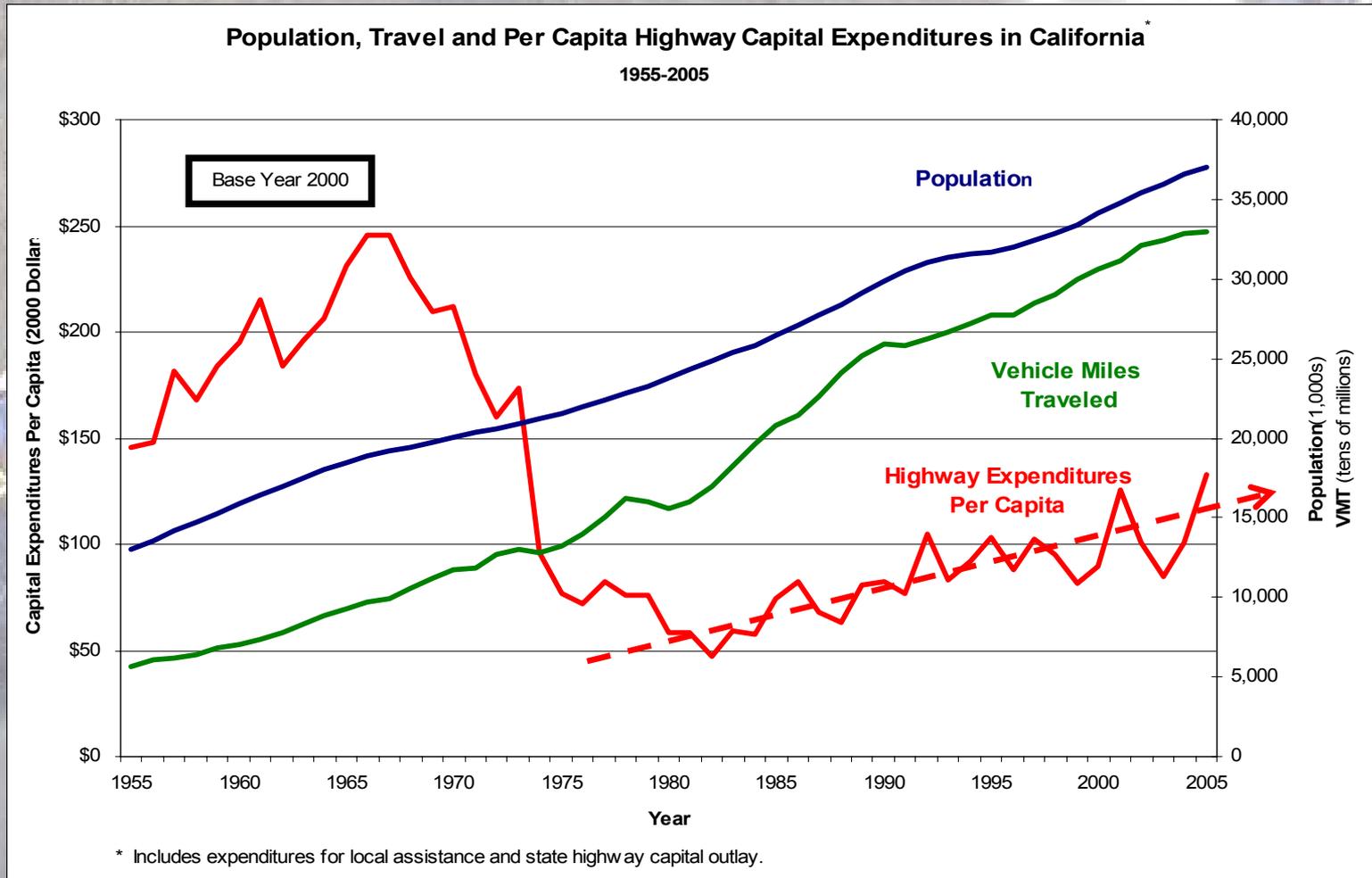
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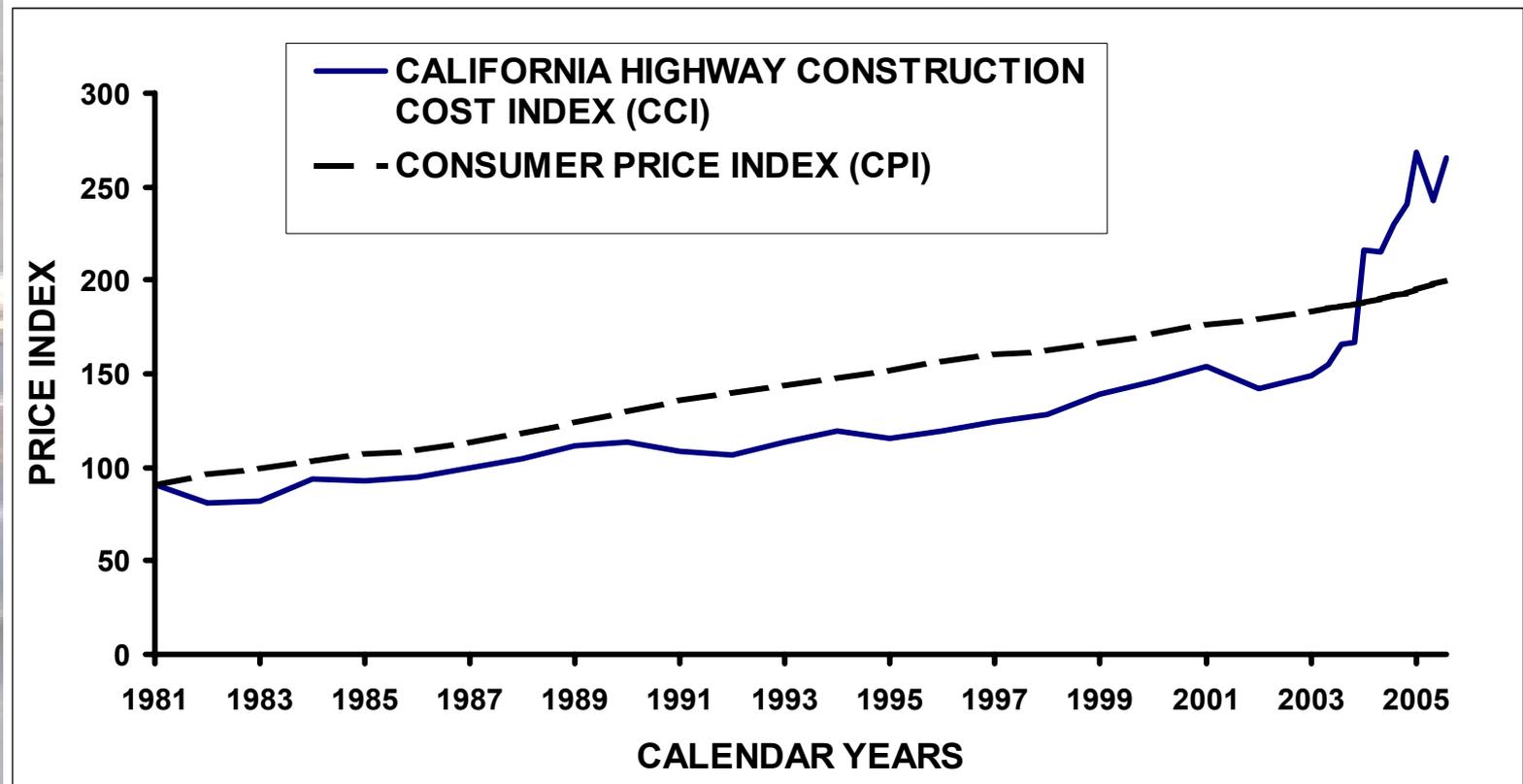
# Cost Effectiveness



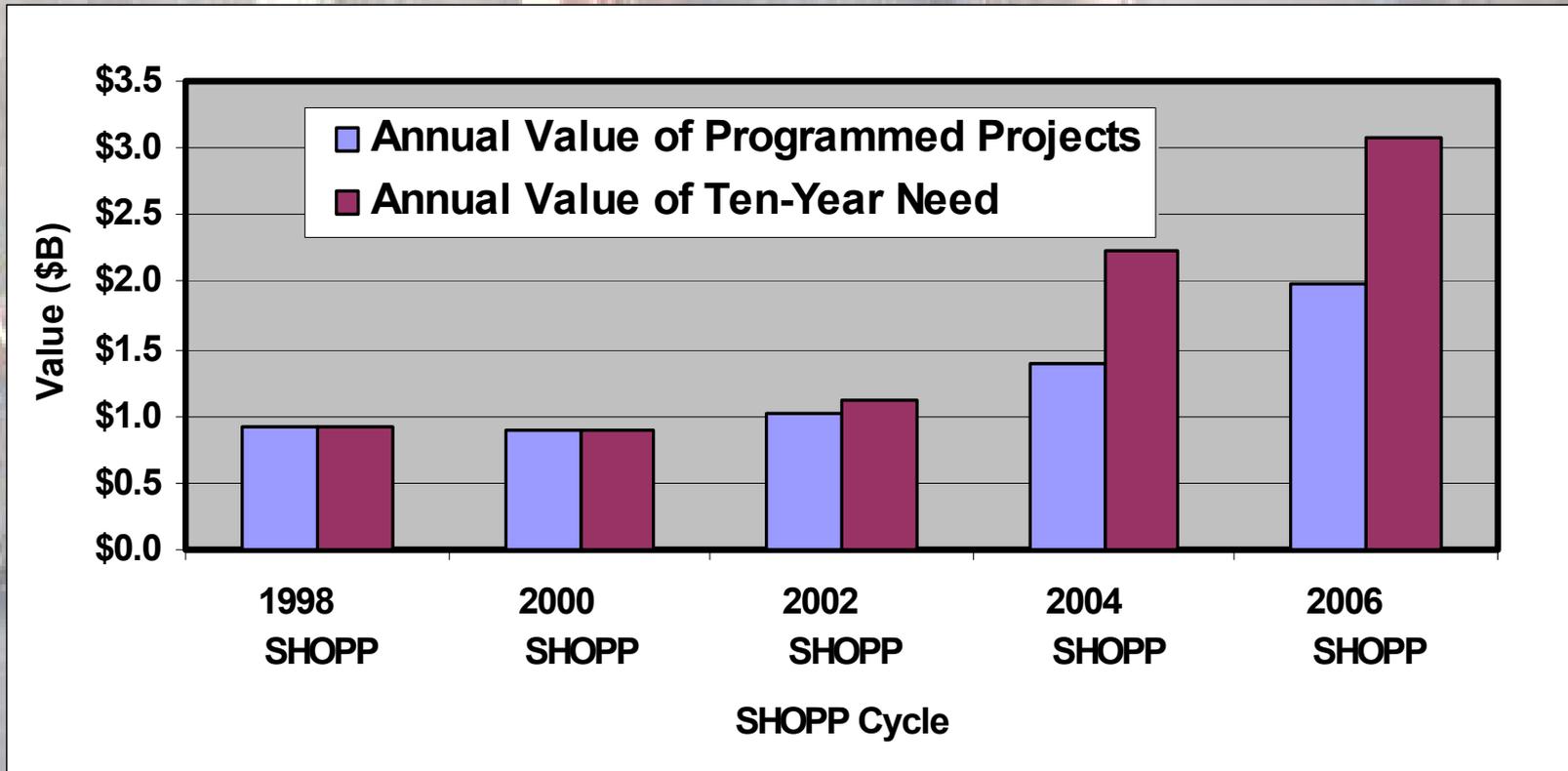
# California Population, Travel and Per Capita Highway \$



# Highway Construction Cost Index

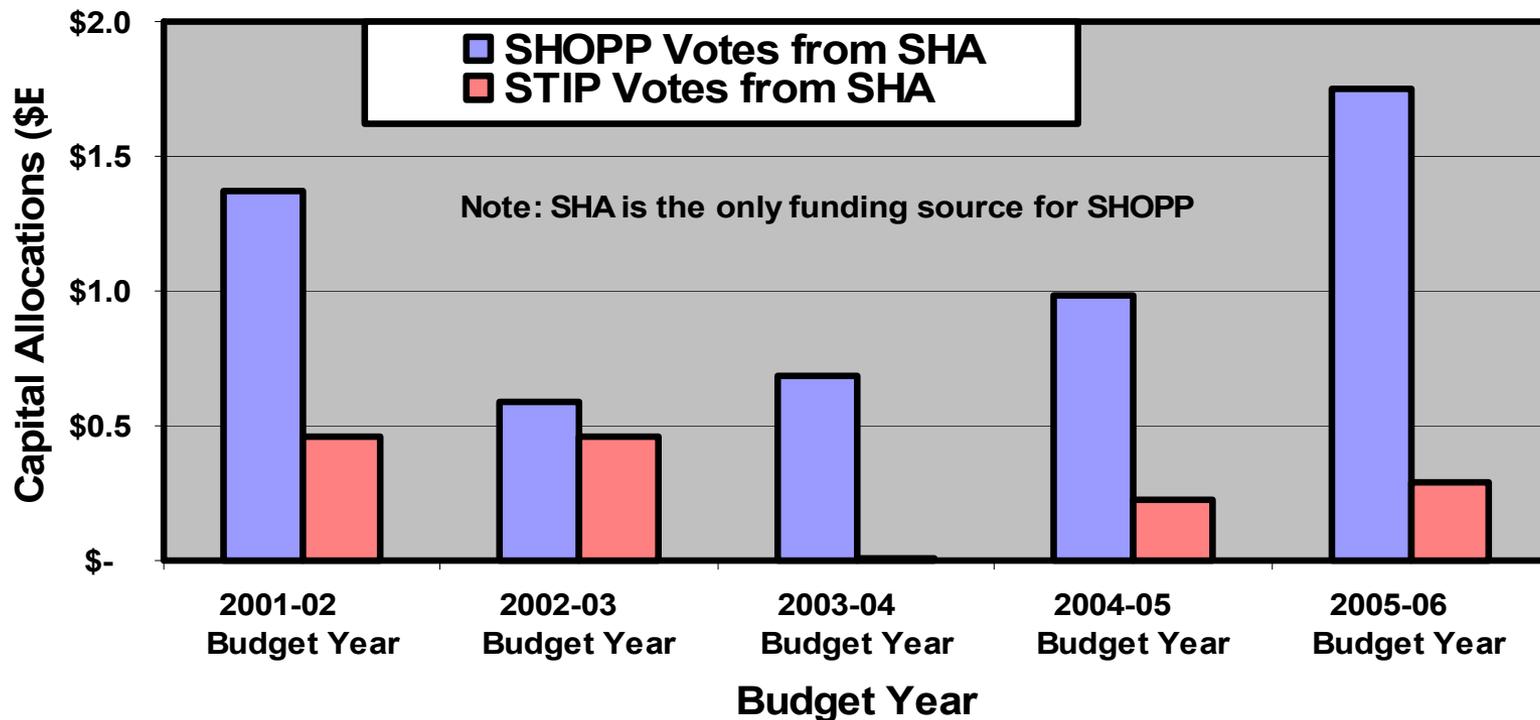


# Programmed SHOPP versus 10-Year Plan

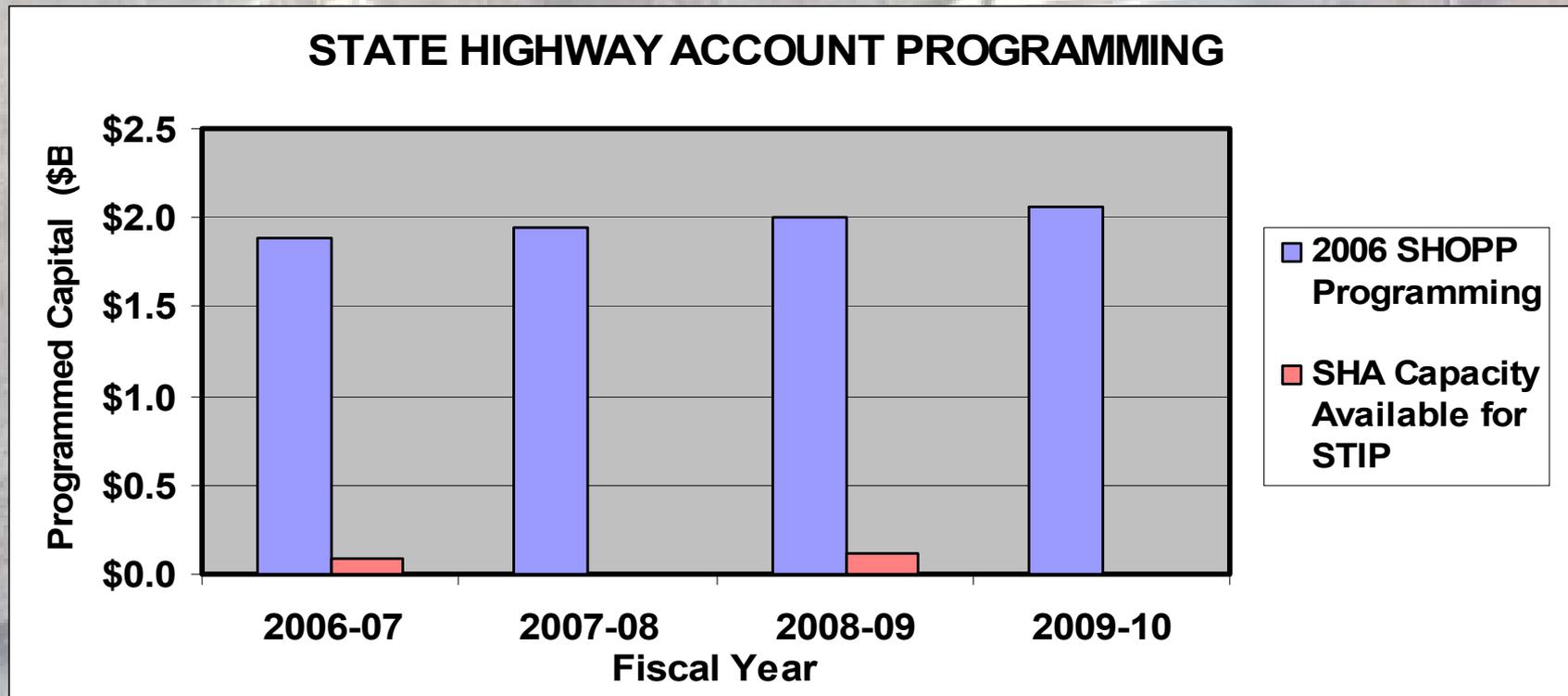


# Recent SHOPP Allocations

STATE HIGHWAY ACCOUNT (SHA) ALLOCATIONS MADE ON STIP AND SHOPP PROJECTS



# 2006 SHOPP Funding



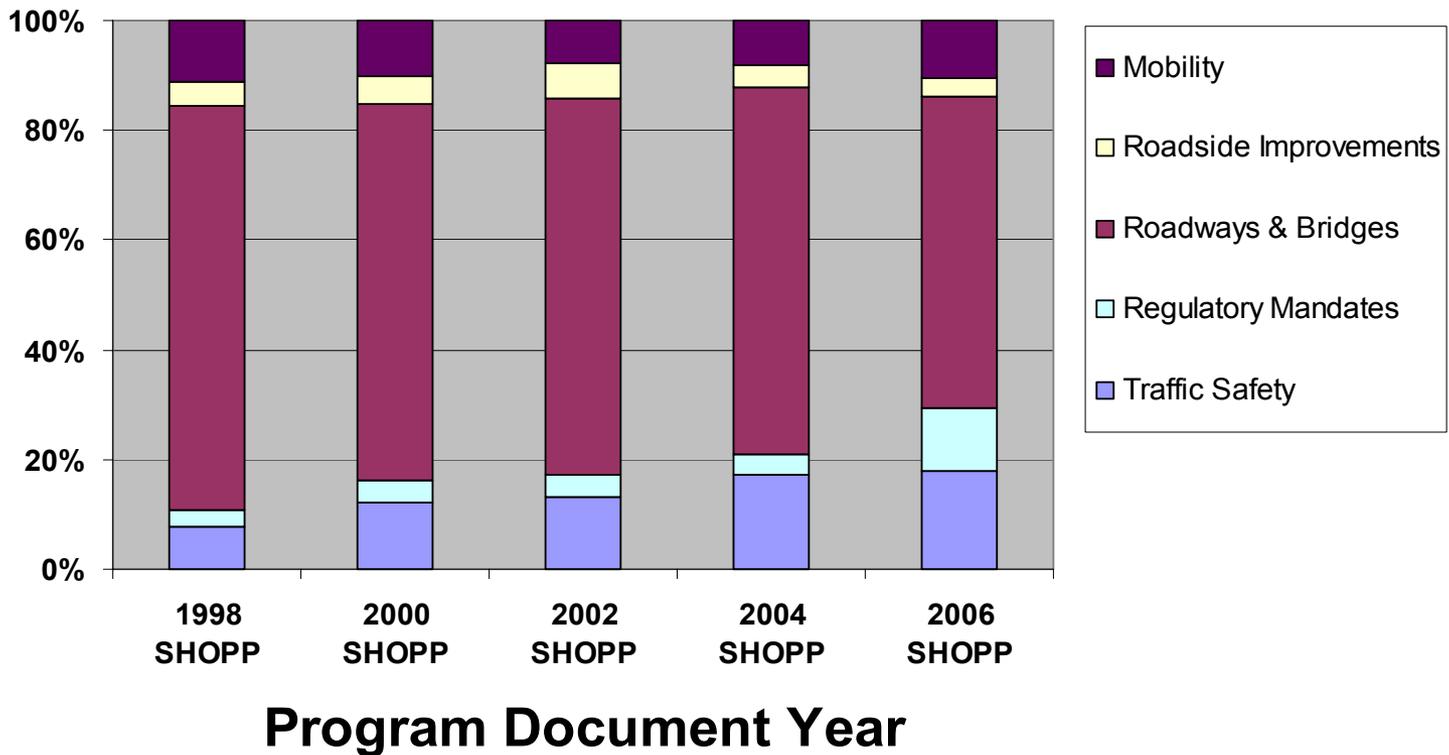
# SHOPP Categories

The background image shows a construction site. In the foreground, a worker in a blue shirt and white hard hat is visible. In the middle ground, several workers in orange safety gear are working near a large piece of machinery, possibly a paver or similar equipment. A large yellow dump truck is parked on the right side of the image. The scene is set outdoors with trees and a clear sky in the background.

- **Owner – Operator Programs**
  - Collision Reduction (Traffic Safety)
  - Legal and Regulatory Mandates
- **Rehabilitation and Reconstruction**
  - Emergency Response
  - Bridge Preservation
  - Roadway Preservation
  - Roadside Preservation
  - Facility Improvement
- **Operations**
  - Mobility Improvement

# SHOPP Categories

Percent of Total SHOPP Funding



# In Summary

- **Limited Funding**
- **Sharply increasing Construction costs**
- **Increasing cost of meeting new Legal and Statutory mandates**
- **Increasing SHOPP Needs**
  - **Increasing Rehabilitation Needs**
  - **Increasing Reconstruction Needs**

# **December CTC Meeting**

- **Funding Opportunities**
- **Policy Issues**

## **January 2007**

- **Submittal of the 2007  
Ten-Year SHOPP Plan**