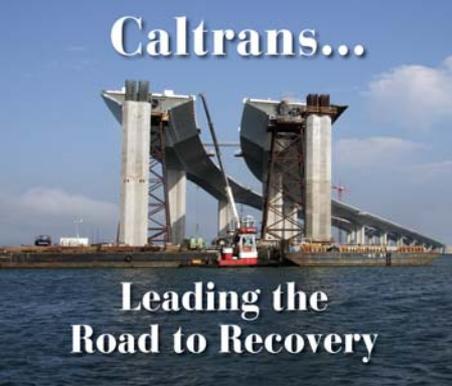


Caltrans...



Leading the
Road to Recovery

TAB 41

California Department of Transportation

Managing Support Costs in Project Delivery

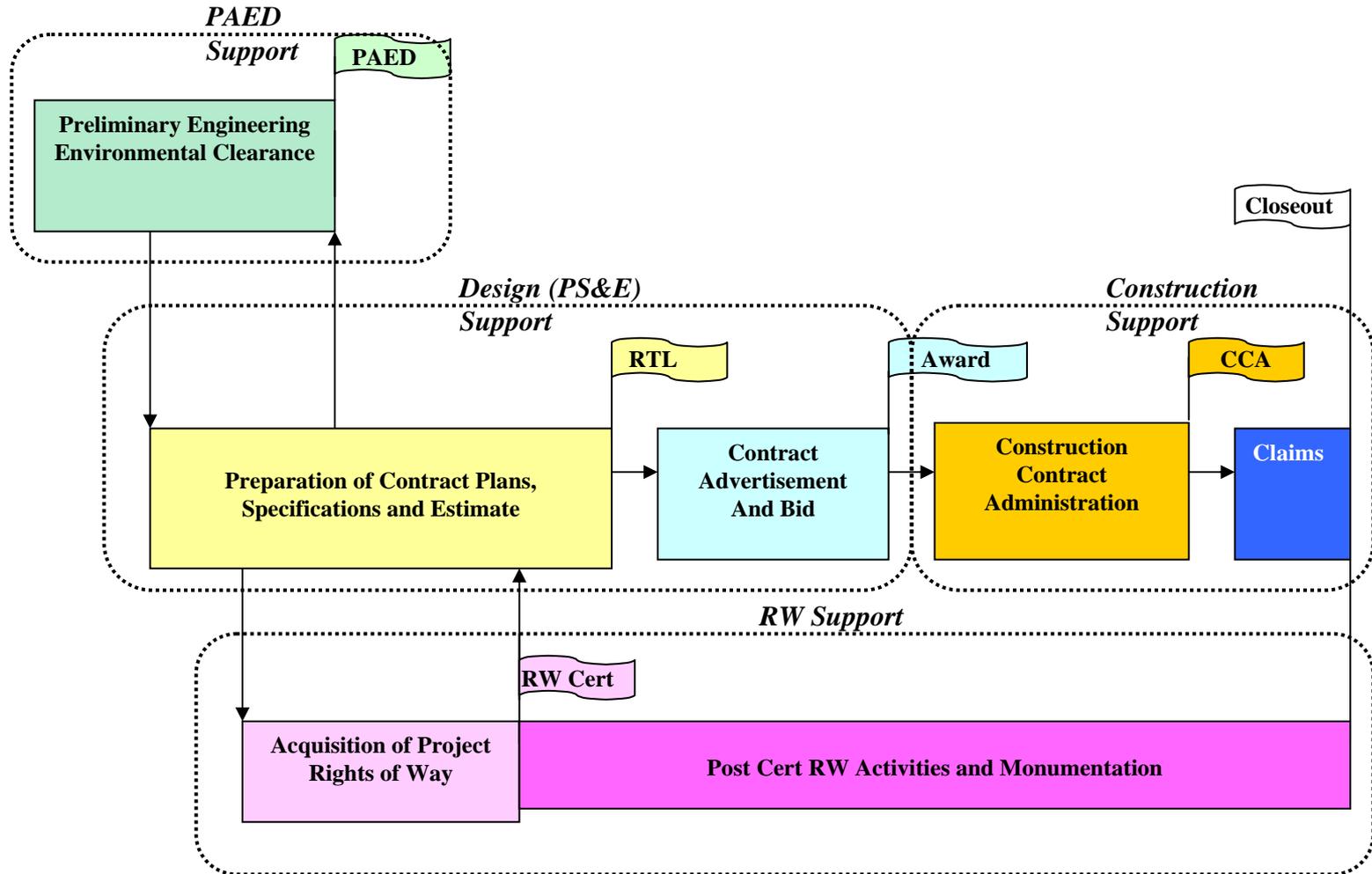
California Transportation Commission
August 13, 2009

Richard Land, Chief Engineer

Overview

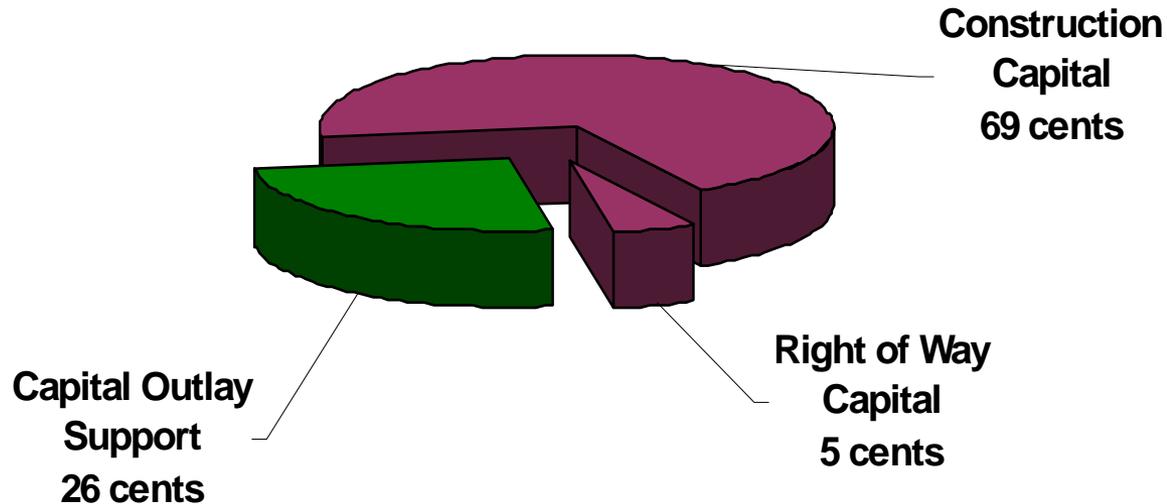
- Project Delivery
- Breakdown of Project Costs
- Managing Support

Project Delivery



Breakdown of Project Costs

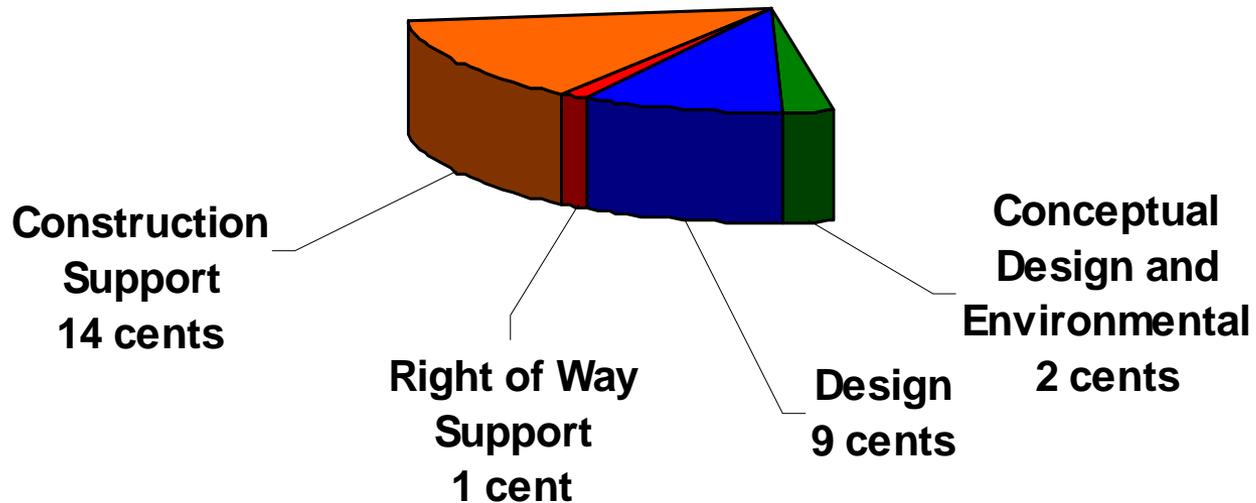
Support and Capital
expressed in terms of a "Transportation Dollar"



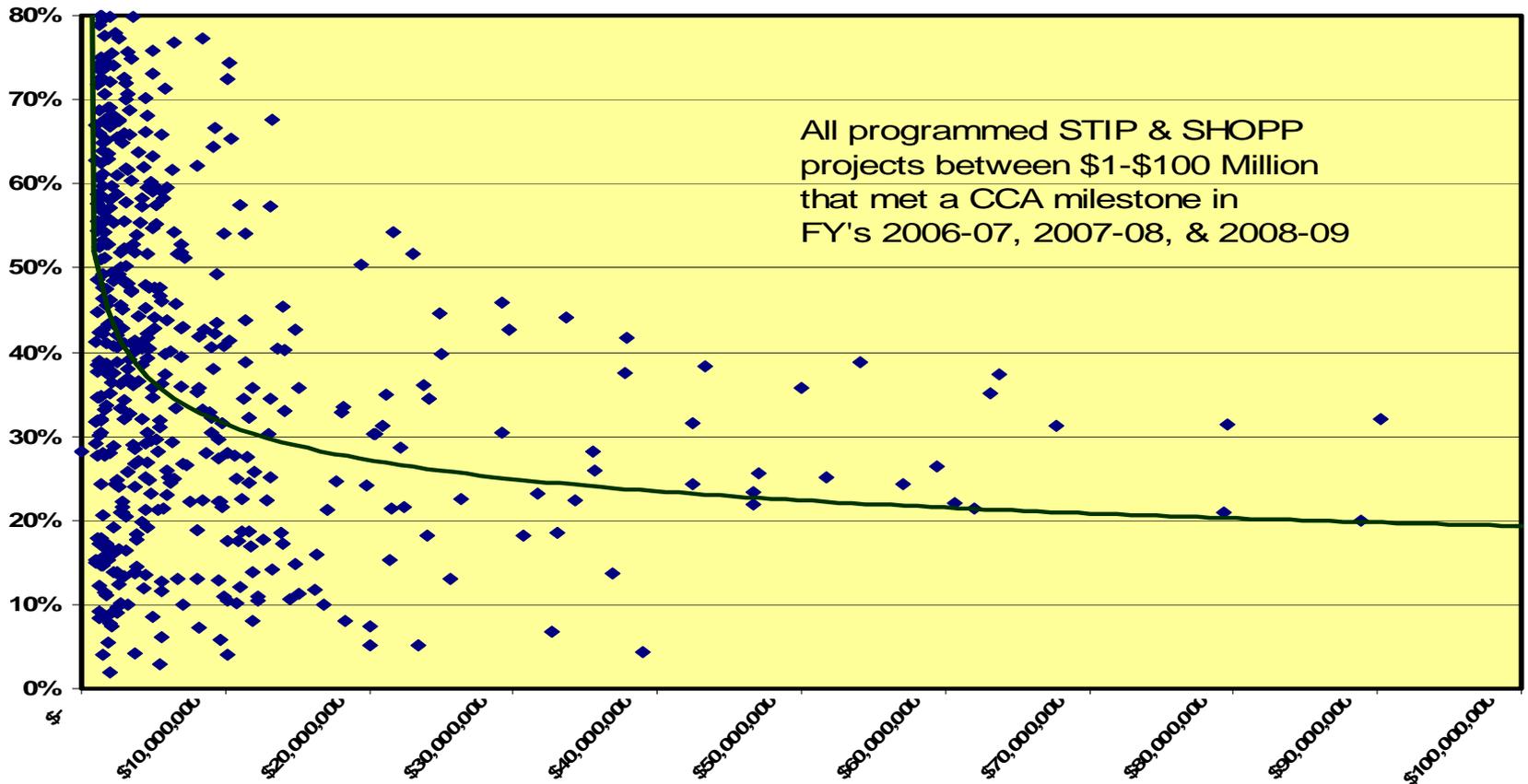
Breakdown of Project Costs

Support Only

expressed in terms of a "Transportation Dollar"



Support to Capital “Scatter Chart”



Managing Support

Challenges:

- Funding sources are volatile. A project may have multiple funding sources, with differing requirements.
- Support budgets are built early in the project when scope may not be well defined.
- The Department has out-of-date management and information systems.
- Our cultural focus has been on schedule and capital cost, not on support costs.

Managing Support

Improvement Actions:

- Increased accountability measures for Proposition 1B Projects
- Support costs added to Department's Contracts for Delivery.
- Increased emphasis on managing project delivery tasks (scope, schedule, capital costs and support costs)

Managing Support

Improvement Actions:

- Replacing management and information systems (E-FIS and PRSM)
- Developing additional performance measures for managing support
- Incorporating support cost changes into change management processes