



Capital Outlay Support (COS) Project Delivery Overview

June 2020

HQ Project Management Division



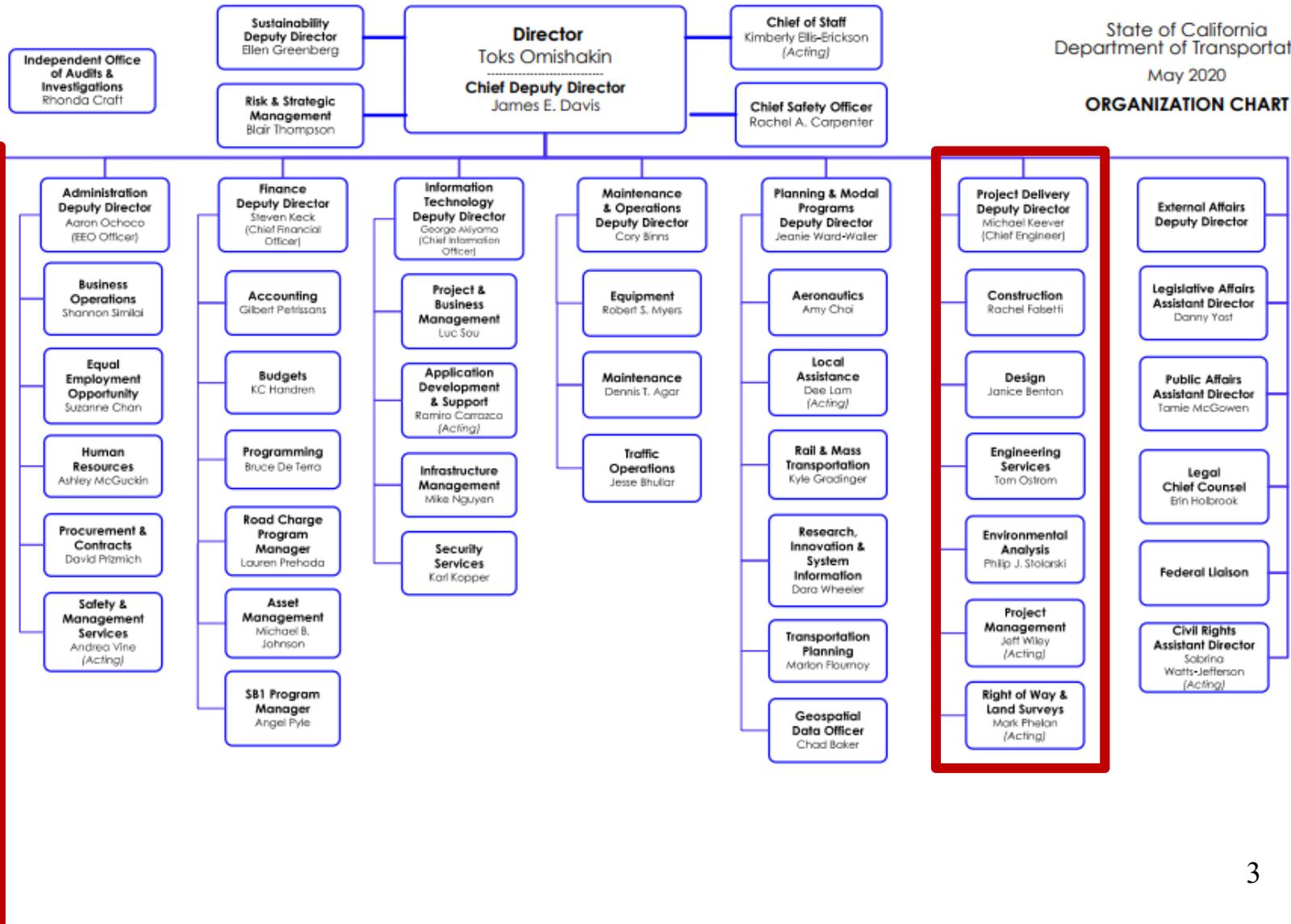
What we'll cover:

- **Organization and Funding**
- Project Development Process
- Risk and Change Management

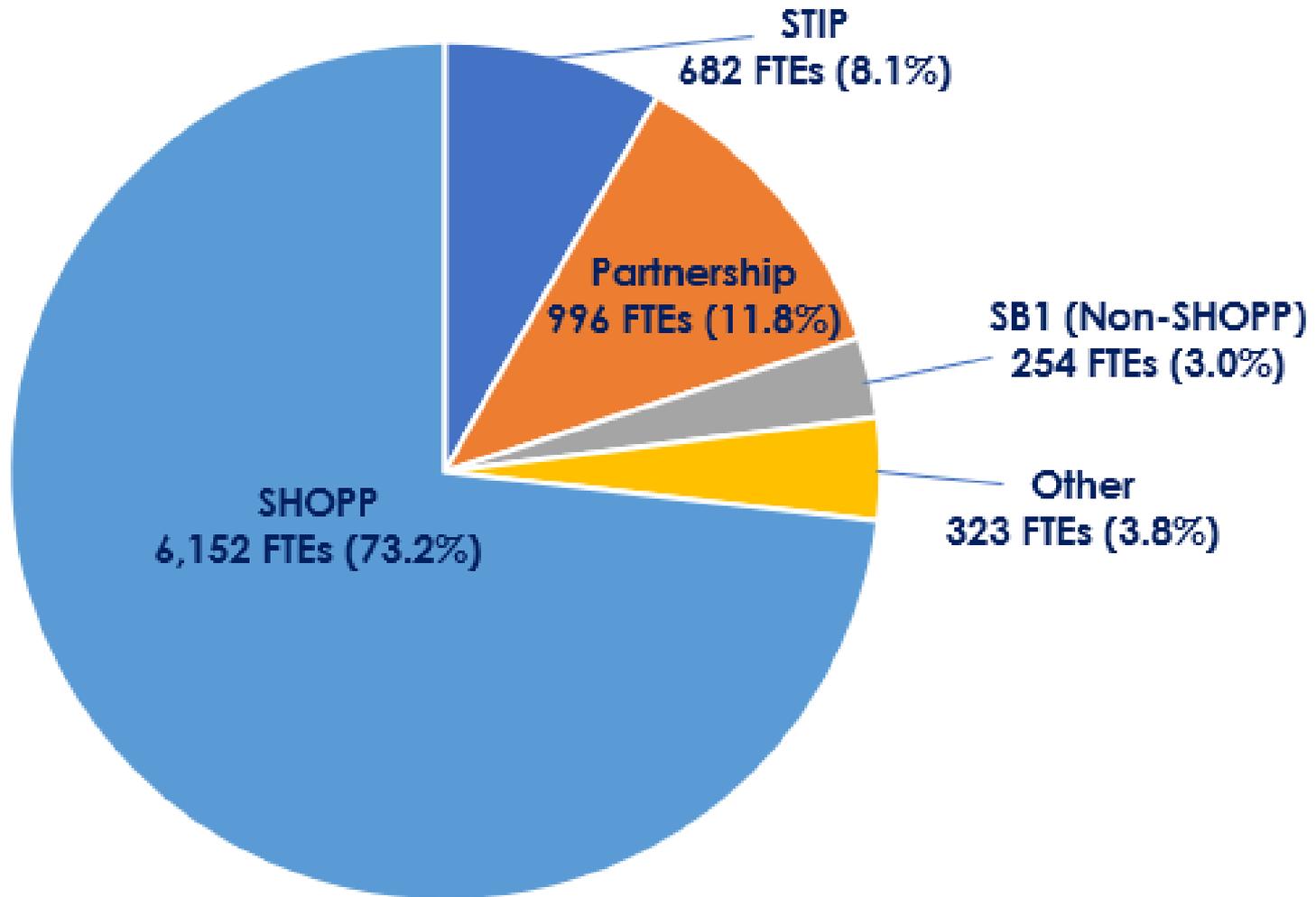
Caltrans Organization



State of California
Department of Transportation
May 2020
ORGANIZATION CHART

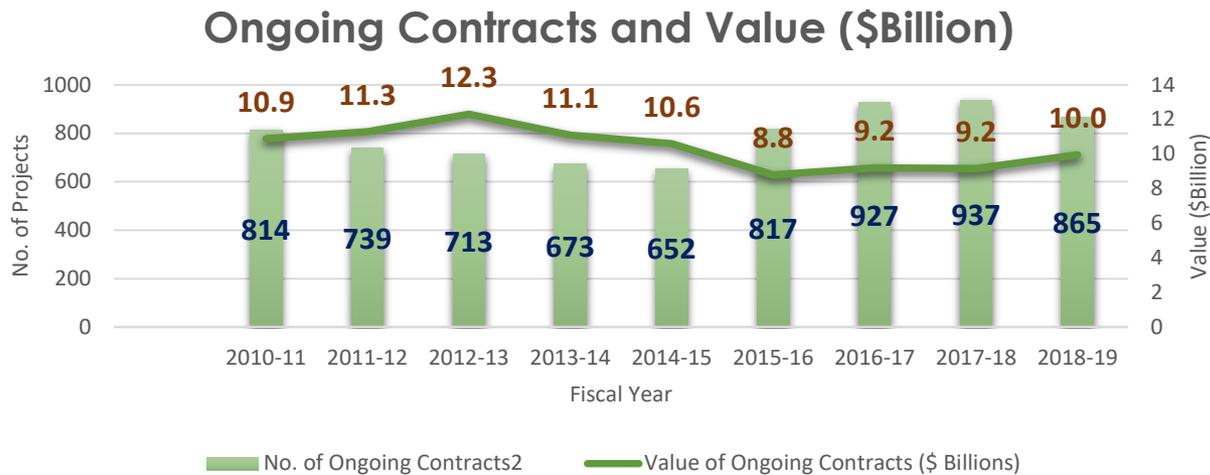
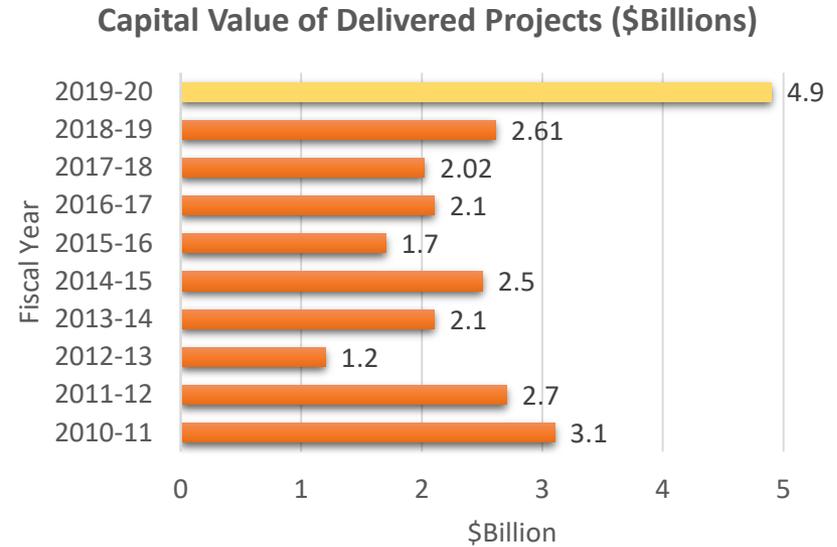
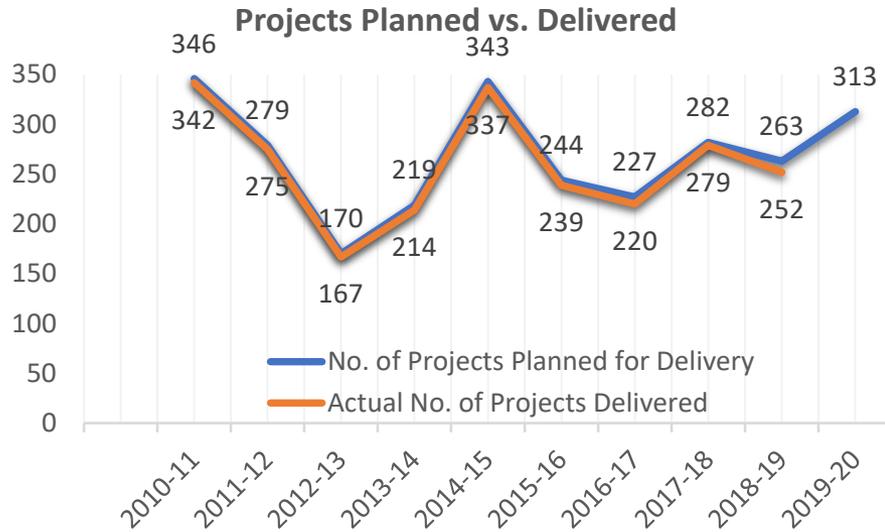


FY 2020-21 COS by Fund Type



“SHOPP” includes SHOPP SB1 workload. “Other” includes Prop 1B Bond, TCRP, High Speed Rail, Real Property Services, and Materials Engineering and Testing Services.

Workload/Delivery (Last 10 years) ¹



¹ As of June 30 of each year.

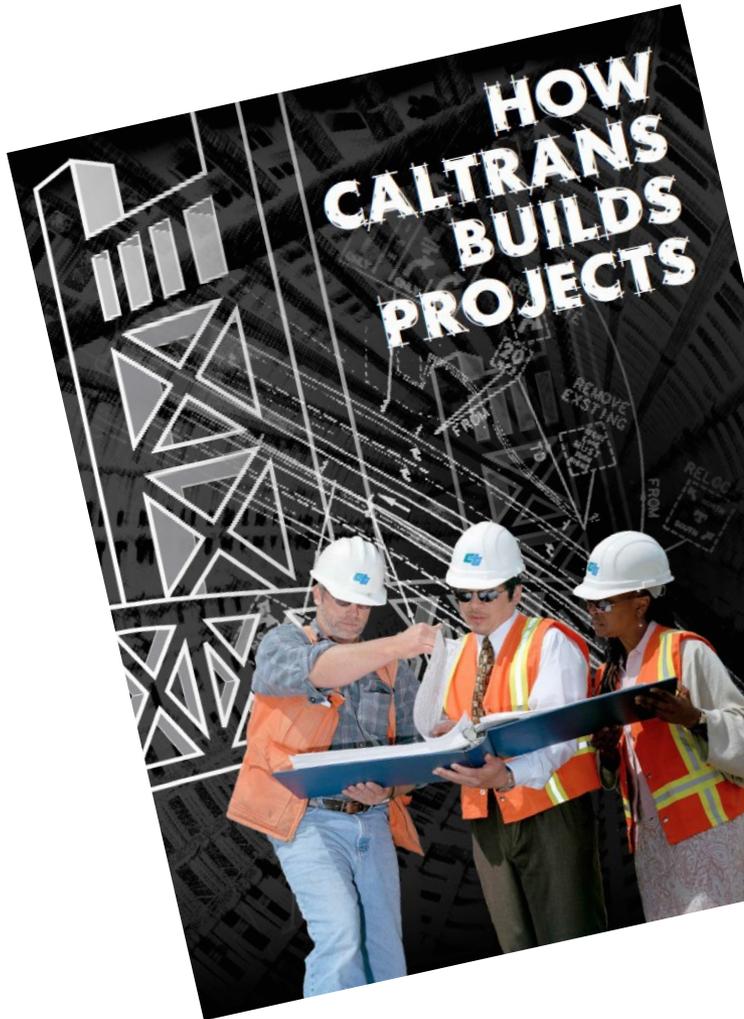
What we'll cover:



- Organization and Funding
- **Project Development Process**
- Risk and Change Management



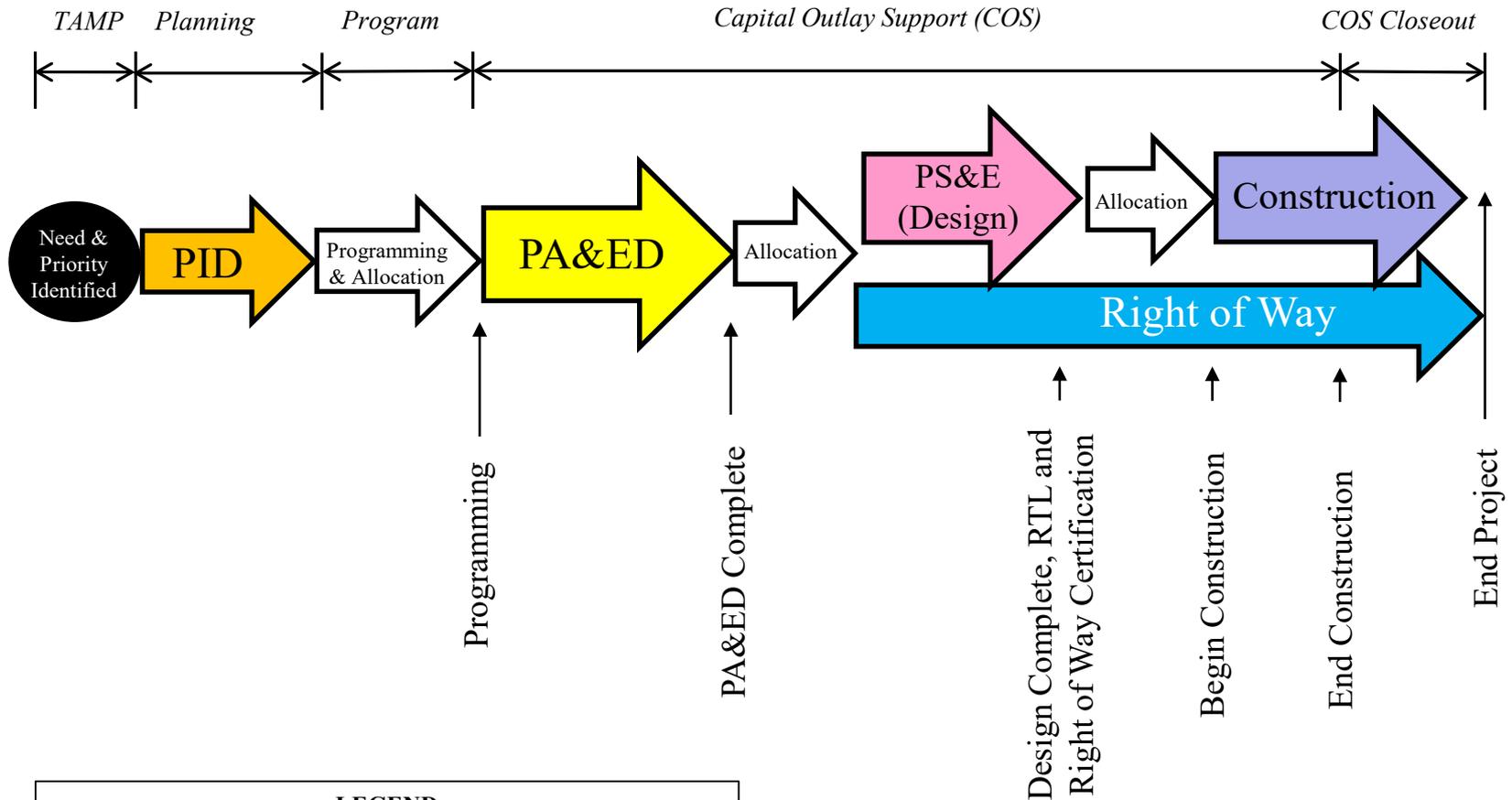
How Caltrans Builds Projects



HOW CALTRANS BUILDS PROJECTS		TABLE OF CONTENTS
Identify Project Need	Introduction	3
Decision to Prepare Project Initiation Document	Identify Project Need	4
Form Project Development Team	Decision to Prepare Project Initiation Document	6
Prepare Project Initiation Document	Form Project Development Team	7
Secure Project Programming	Prepare Project Initiation Document	8
Prepare Draft Project Report	Secure Project Programming	9
Perform Environmental Studies	Prepare Draft Project Report	10
Secure Project Approval	Perform Environmental Studies	11
Prepare PS & E	Secure Project Approval	12
Acquire Rights of Way	Prepare PS & E	13
Obtain Approvals, Agreements & Permits	Acquire Rights of Way	15
Complete Project Design	Obtain Approvals, Agreements & Permits	16
Prepare & Advertise Contract	Complete Project Design	19
Contract Administration & Construction of Project	Prepare & Advertise Contract	20
Project Close-out	Contract Administration & Construction of Project	21
	Project Close-out	21
	Conclusion	23
	Resources	24
	Acronyms	25

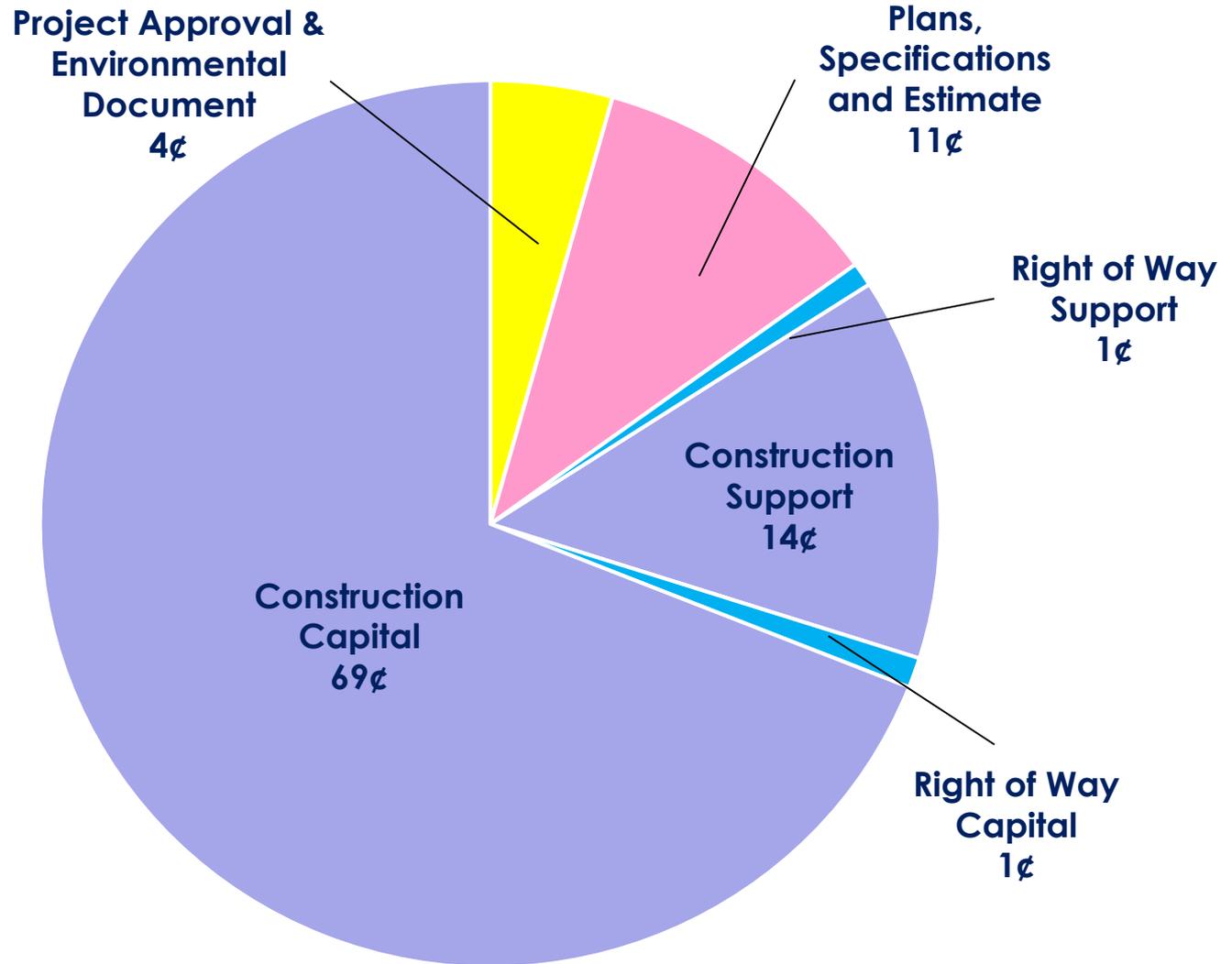


Phases of Project Development



LEGEND	
TAMP	Transportation Asset Management Plan
PID	Project Initiation Document
PA&ED	Project Approval and Environmental Document
PS&E	Plans, Specifications and Estimate
RTL	Ready to List for Advertising

SHOPP Support and Capital Expenditures¹



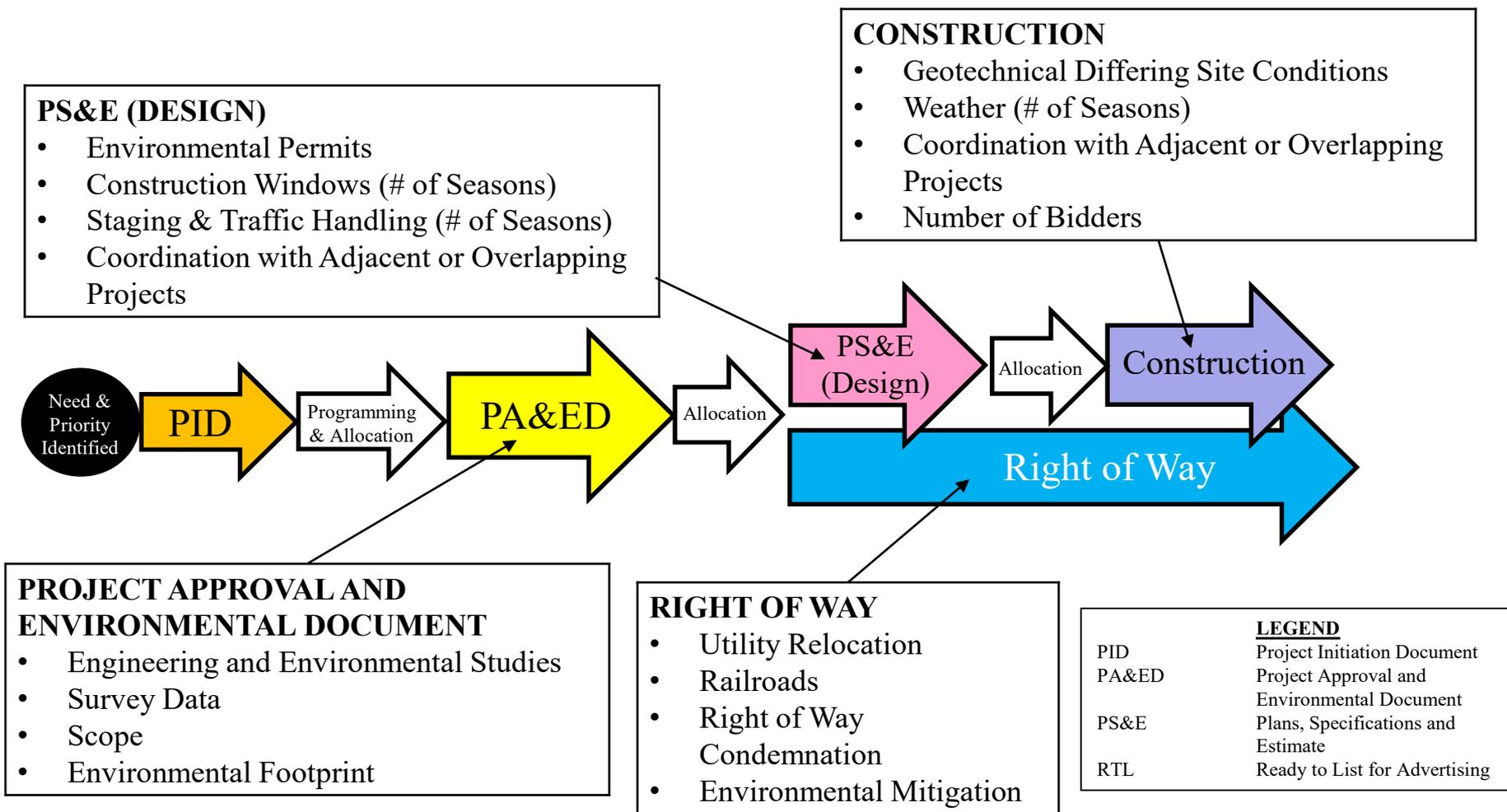
¹ For each dollar of SHOPP expenditures for projects that completed construction in Fiscal Years 2016-17, 2017-18, and 2018-19.

What we'll cover:

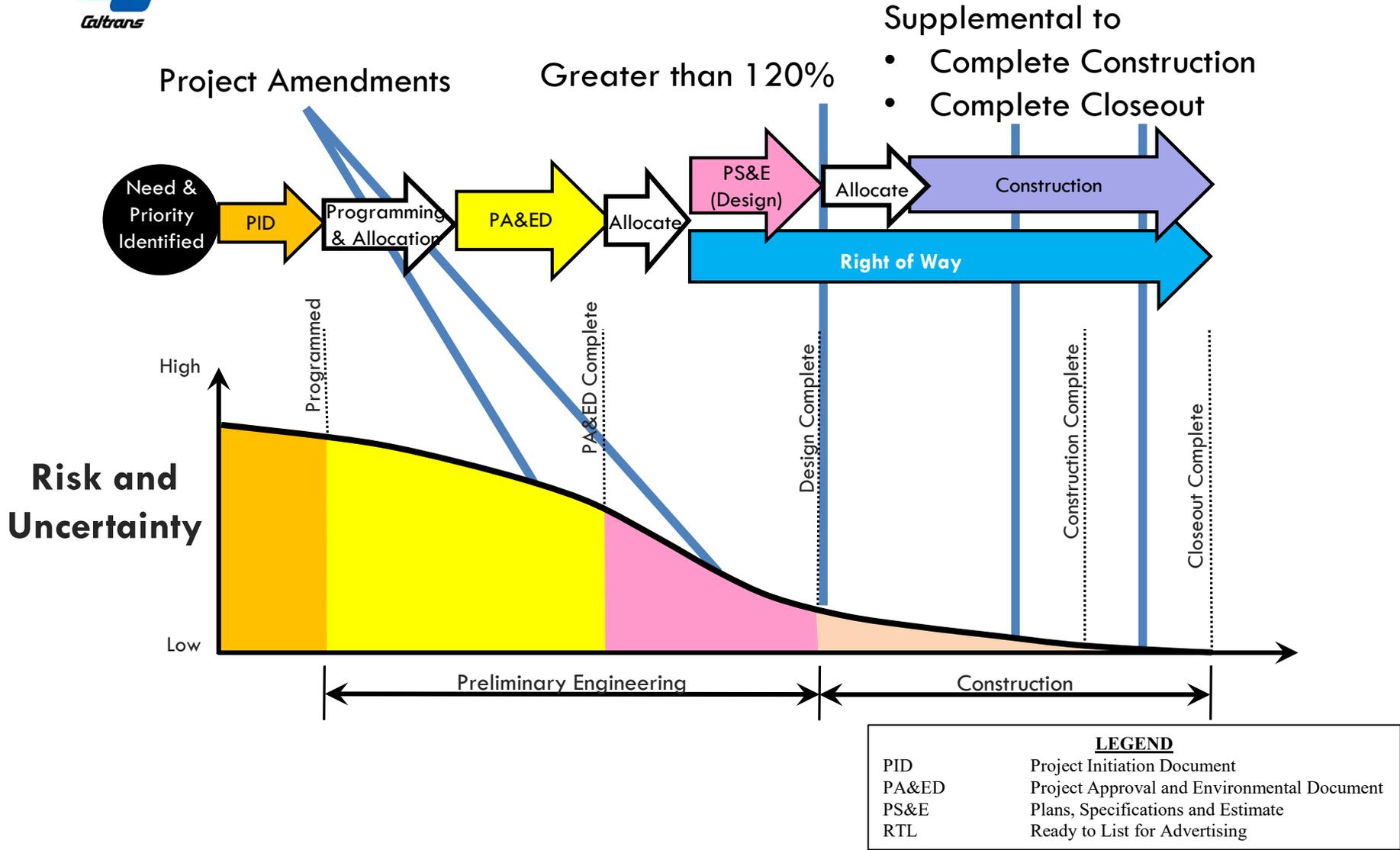


- Organization and Funding
- Project Development Process
- **Risk and Change Management**

Risks and Uncertainty During Project

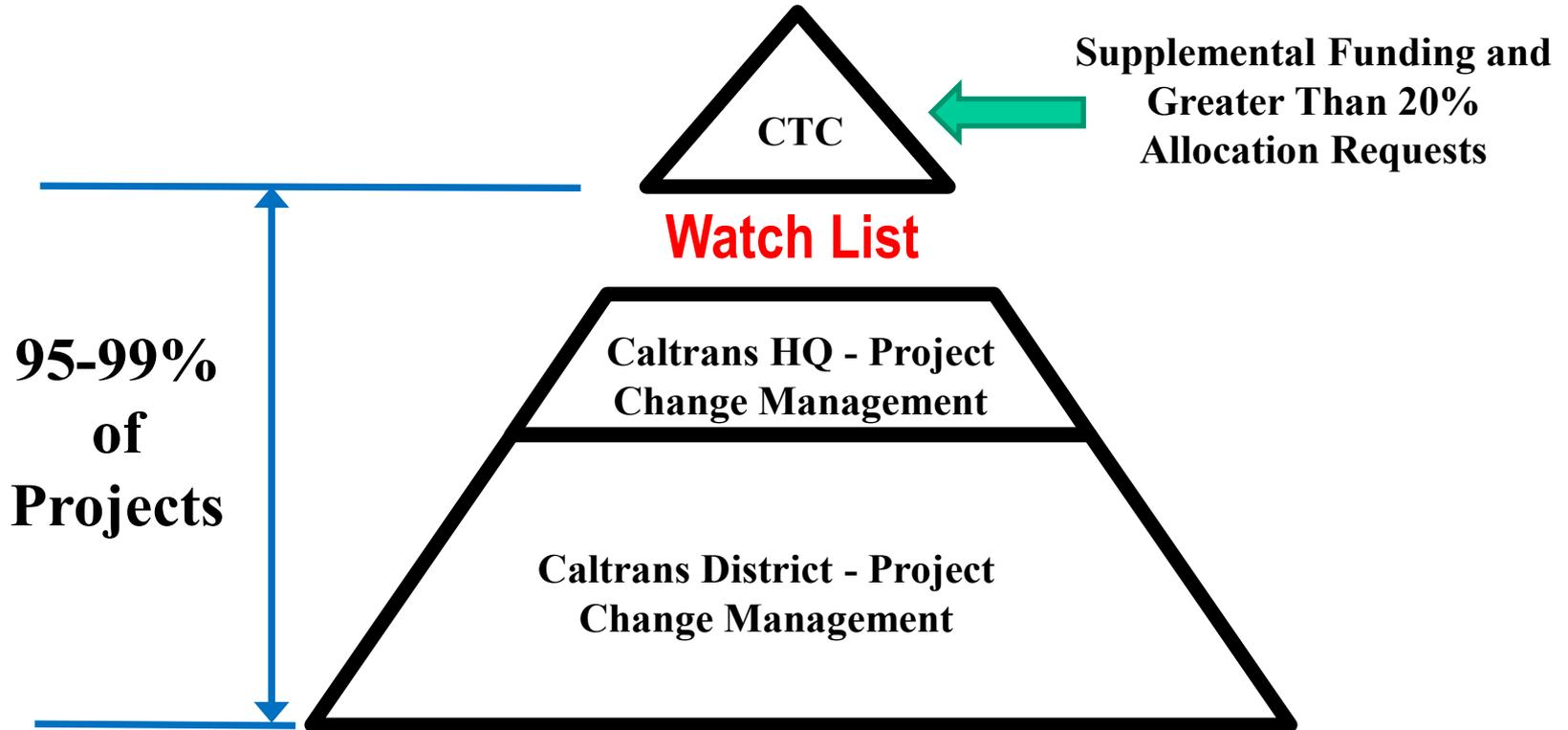


Risk and Uncertainty During Project





Project Cost Risk Management



Questions?