Caltrans System Investment Strategy

SELF HELP COUNTIES COALITION & CALCOG WORKSHOP – SEPTEMBER 5, 2023

Jeanie Ward-Waller
Deputy Director
Planning and Modal Programs

CSIS Overview

CAPTI Key Action S4.1: Develop and Implement a new, data- and performance-driven approach in the Caltrans System Investment Strategy (CSIS) to Align Caltrans Project Nominations with the CAPTI Investment Framework.

What is the CSIS?

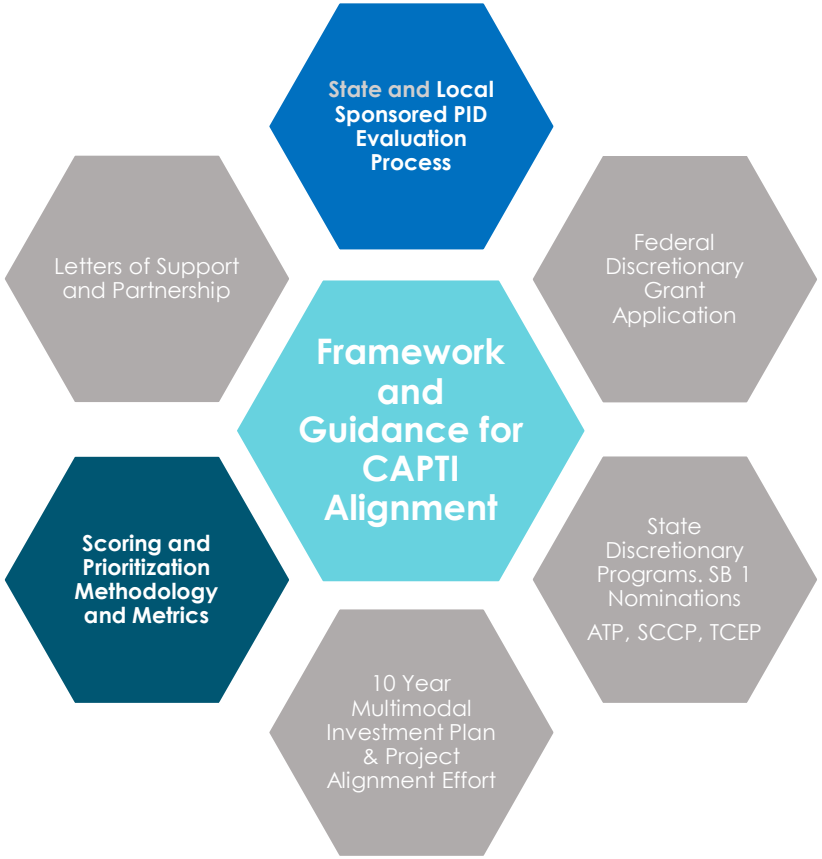
- Framework for Caltrans Investment Prioritization
- Scoring Criterium and Processes for Project Alignment Assessment

When was the CSIS developed?

- CSIS 1.0 (Interim CSIS) - March 2022
- CSIS 2.0 Public Review Draft October 2023

CSIS Update

- CSIS 2.0
  - Main Document narrative
  - Local Sponsored PID Guidance
  - Quantitative Metrics update



CSIS 2.0 Schedule

FOR DISCUSSION

July

- Metric Methodology Development
- Local Sponsored PID Evaluation Guidance

August

- Finalize Draft Metrics
- Finalize Testing
- Final Draft Local Sponsored Guidance
- District Workshops

September

- Briefings
- Internal and External
- Public Workshops

October

- Release Draft CSIS for Comments
- OCT 18/19 - Present @ CTC
- Response to Comments

November

- Release Implement Final CSIS 2.0
- Training Workshops with Districts

CSIS Evaluation Framework

Qualitative

Quantitative (plus qualitative)

Establish Evaluation Criteria

- Criteria & methodology consistent with CAPTI
- Basis for project evaluation

Project Initiation

- State Sponsored PIDs
- Local-Sponsored PIDs
- Early alignment of projects

Project Nomination

- Prioritization of Projects for Discretionary Funding
- Program Fit
- CSIS Alignment

Letters of Support

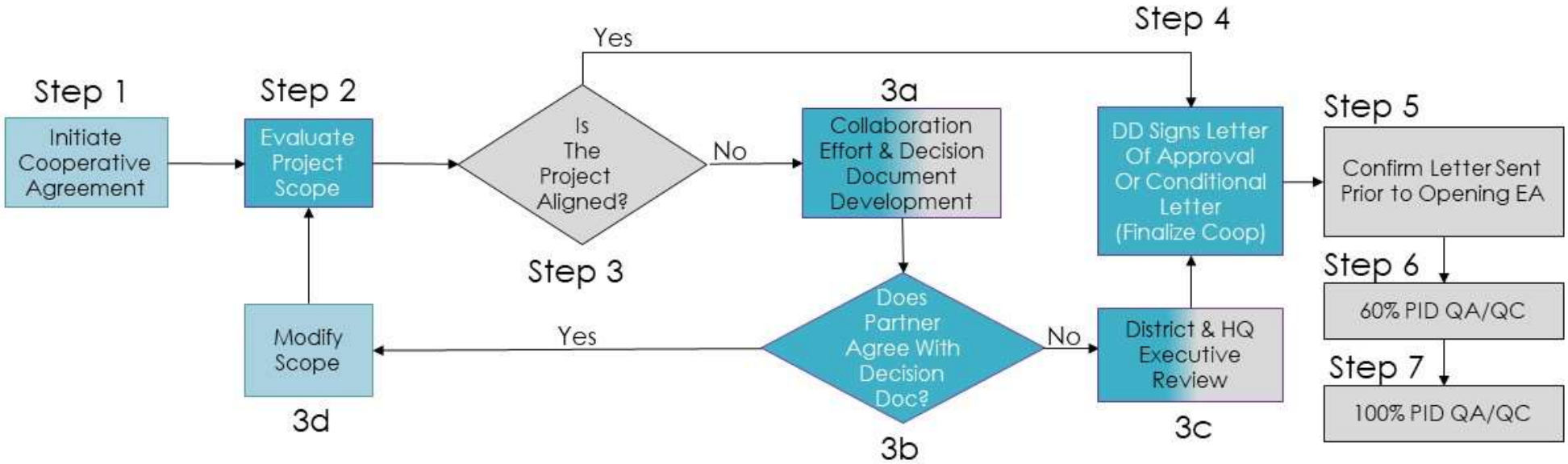
- Evaluation of Partner projects for alignment
- Provide process for Letter of Support

Pre-PID Development

Environmental Phase
Design Phase
Construction Phase

Marlon Flournoy
Division Chief
Division of Transportation Planning

Draft Local Sponsored PID Flow Chart



Color Indicates Process/Decision-Owner

Local Agency	District	HQ

DD - District Director, EA – Expenditure Authorization
QA – Quality Assurance, QC- Quality Control

Local Sponsored PID Evaluation Guidance

EVALUATE PROJECT SCOPE

- **District Investment Planning Manager** or designee will review project concepts and provide recommendation with conceptual guidance as a reference for best practice.
- District and Local considerations should be called out for HQ review.
- Headquarters will provide training workshops to districts after Guidance is finalized.

Conceptually Aligned
Needs Further Consideration

CSIS 2.0 Main Document – Project Nomination

Program Fit

- Projects are scored high, medium, or low
- Considers the intent of the funding program
- Selects the most competitive projects

CSIS Alignment

- Project Review Committee (PRC) evaluates responses provided in the intake form
- Subject matter experts (SMEs) score their area of expertise.
- Scores are averaged for each criterion and combined for total score.

Program Fit
High
Medium
Low

CSIS Main Document – 2.0 Performance Metrics

Quantitative Metrics	
Safety	Accessibility
Vehicle Miles Traveled (VMT)	Disadvantaged Community (DAC) Traffic Impacts
Land Use and Infill Development	Disadvantaged Community (DAC) Access to Jobs/destinations
Multimodal and Clean Freight	Passenger Mode Shift
Qualitative Metrics	
Public Engagement	
Climate Adaptation/Resilience	
Zero Emission Vehicle Infrastructure	

Quantitative Metric Design

- Metrics aligned to CAPTI Guiding Principles.
- Quantitative metrics allow all projects to be scored based on objective criteria.
- Focused on projects in later phases
- Accessibility Tool (Conveyal) provides analysis across modes.
- Each metric must be based on data available statewide.
- Better suited for comprehensive funding programs vs narrowly focused programs.

Thanks!

- CSIS Metric team is on hand to help you get preliminary scores for your project
  - Have CT team email csis@dot.ca.gov to setup a time
  - Can adjust scope ahead of application to ensure better alignment
- Underlying methodology doc will be reviewable and sent for comments around public workshops
  - Email comments to csis@dot.ca.gov
- During the SB1 Nomination process, there will data collection, scoring and validation phases, which will allow projects to see their score and rank.
- Questions?

CONTACT

CSIS PROGRAM MANAGER
Kevin Tucker
kevin.tucker@dot.ca.gov

CSIS SUPPORT
David Huff
david.huff@dot.ca.gov

OFFICE OF CORRIDOR & SYSTEM PLANNING
Roy Abboud
Office Chief
roy.abboud@dot.ca.gov