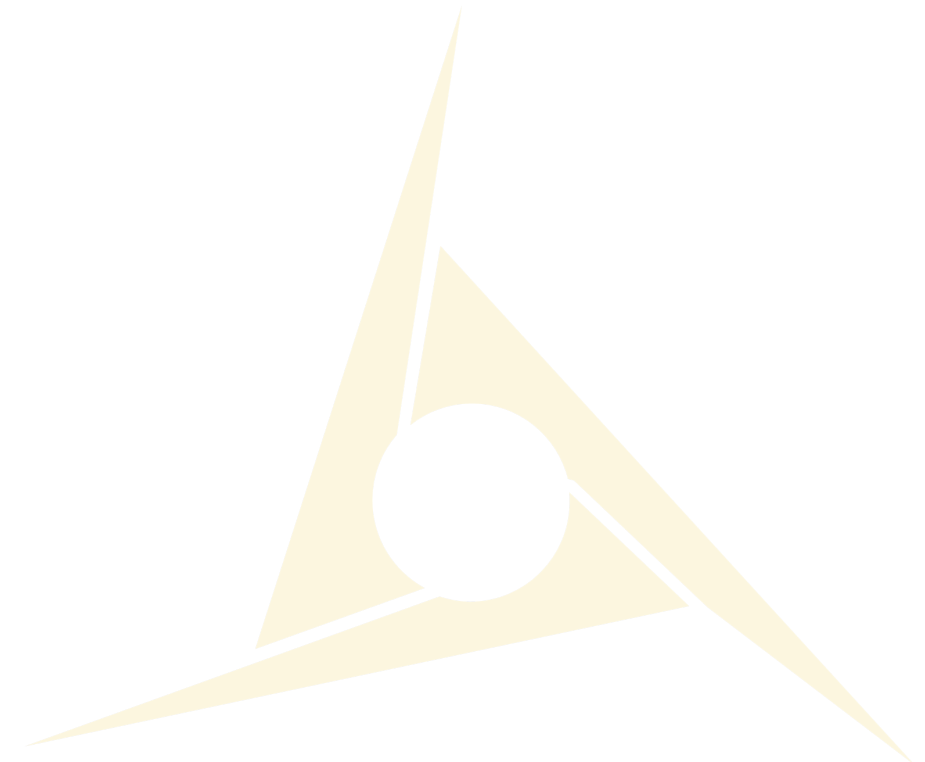


# Assembly Bill 744: Transportation Data Program

Second Public Workshop | May 6, 2025 | 10:00 AM – 12:00 PM



# Agenda

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- AB 744 Overview
- Engagement Findings
- Draft Proposal Alternatives

*The workshop slides and recording will be available on the CTC's AB 744 webpage after the workshop.*

# AB 744 Overview

# AB 744 Objectives

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- **Assess Existing Tools**

Evaluate current data, modeling, and analytic software tools used by state, regional, and local agencies.

- **Identify Data Needs**

Determine the types of data sources, desired data outputs, and modeling parameters necessary for consistent data usage.

- **Identify Path Forward**

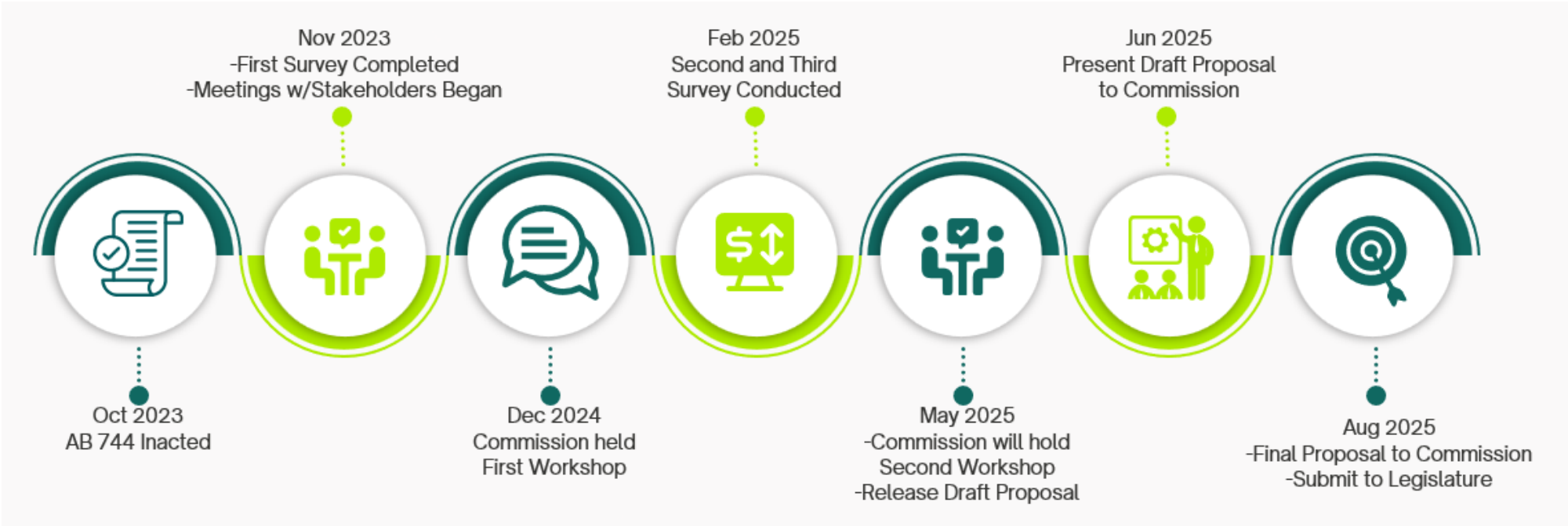
Develop and recommend a process for procuring these tools and granting access.

# Engagement Findings

# Engagement Activities

**Methods:** Surveys, virtual meetings, public workshops

**Stakeholders:** MPOs, RTPAs, RCTF, State Agencies



# Engagement Insights - Assessment of Existing Tools

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## Data Outputs Reported

- The top three reported transportation outputs are travel time, VMT (Vehicle Miles Traveled), and Safety.

## Data Tools Utilized

- The top three tools being utilized in transportation planning are Replica, ArcGIS, INRIX
- These data tools are primarily used for planning and grant applications; few agencies use these tools for traffic operations.

## Modeling Tools Utilized

- The top three modeling tools being utilized in transportation planning are Bentley Cube , Caliper TransCAD, and EMME.
- These modeling tools are used primarily for transportation planning, demand forecasting, and traffic simulation.

# Engagement Insights – Identification of Data Needs

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## Challenges Expressed

- Major barriers to the effective adoption of data and modeling tools are technical expertise, limited staff resources, and budgetary constraints.
- Agencies are seeking access to standardized datasets to eliminate redundancy.

## Budget and Funding

- Budgets for data services vary widely; the median budget is \$200,000, but many agencies operate with significantly less.
- Small agencies may struggle with procurement due to financial constraints and resources.
- Agencies expressed the need for funding and structured support; financial assistance, training programs, and clearer procurement processes.



# Draft Proposal Alternatives

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Alternative No. 1 – The Commission manages an AB 744 competitive funding program.

Alternative No. 2 – The Commission purchases software licenses and grants access to licenses.

Alternative No. 3 – A state agency develops and manages a centralized online data portal.

# Draft Proposal Alternative – No. 1

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**Alternative No. 1 – The Commission allocates funding to agencies for the procurement of their own data tools.**

This alternative will take the form of a competitive funding program, structured similarly to other funding initiatives currently overseen by the Commission.

Applications could be evaluated based on the following criteria;

- Demonstrated need
- Potential Impact
- Cross-agency collaboration
- Technical readiness
- Sustainability and long-term viability
- Effective use of leveraged funds
- Feasibility of proposed timeline

# Draft Proposal Alternative – No. 2

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## Alternative No. 2 – The Commission procures and provides statewide access to data tools.

This alternative calls for the Commission, in collaboration with the Department of General Services (DGS), to purchase software licenses and grant access to licenses to state, regional, and local agencies.

This process involves several steps that follow DGS guidelines designed to ensure transparency, competition, and compliance with state laws and regulations;

- Planning and needs assessment
- Selection of appropriate procurement methods
- Solicitation Process
- Proposal evaluation and vendor selection
- Contract negotiation
- Contract award and implementation
- Post-implementation review and performance monitoring

# Draft Proposal Alternative – No. 3

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**Alternative No. 3 – A state agency creates and manages an online data portal where agencies can access shared data, modeling tools, and analytic software.**

This alternative would require a state agency to take a leading role in developing and managing a centralized online data portal.

There are four main steps in the process of publishing data on an open data portal.

- Stakeholder Engagement and Identification
- Data Assessment and Prioritization
- Preparation for Publication
- Publishing and Promotion

Important to note that this alternative would still require the procurement of software as noted in alternative no. 2.

# Questions, Ideas, and Feedback

# Next Steps and Action Items

**Thank you**



# CTC Contacts

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