



CA-VIUS Overview

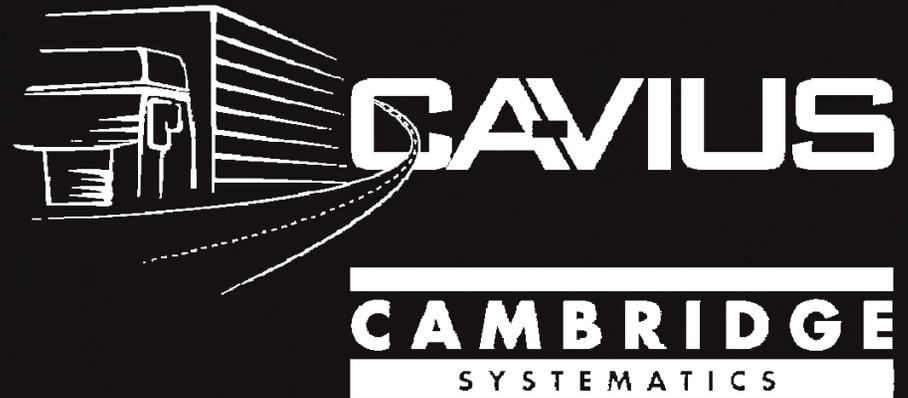
presented to

**California Freight Advisory
Committee**

presented by

Cambridge Systematics, Inc.

Jim Brogan



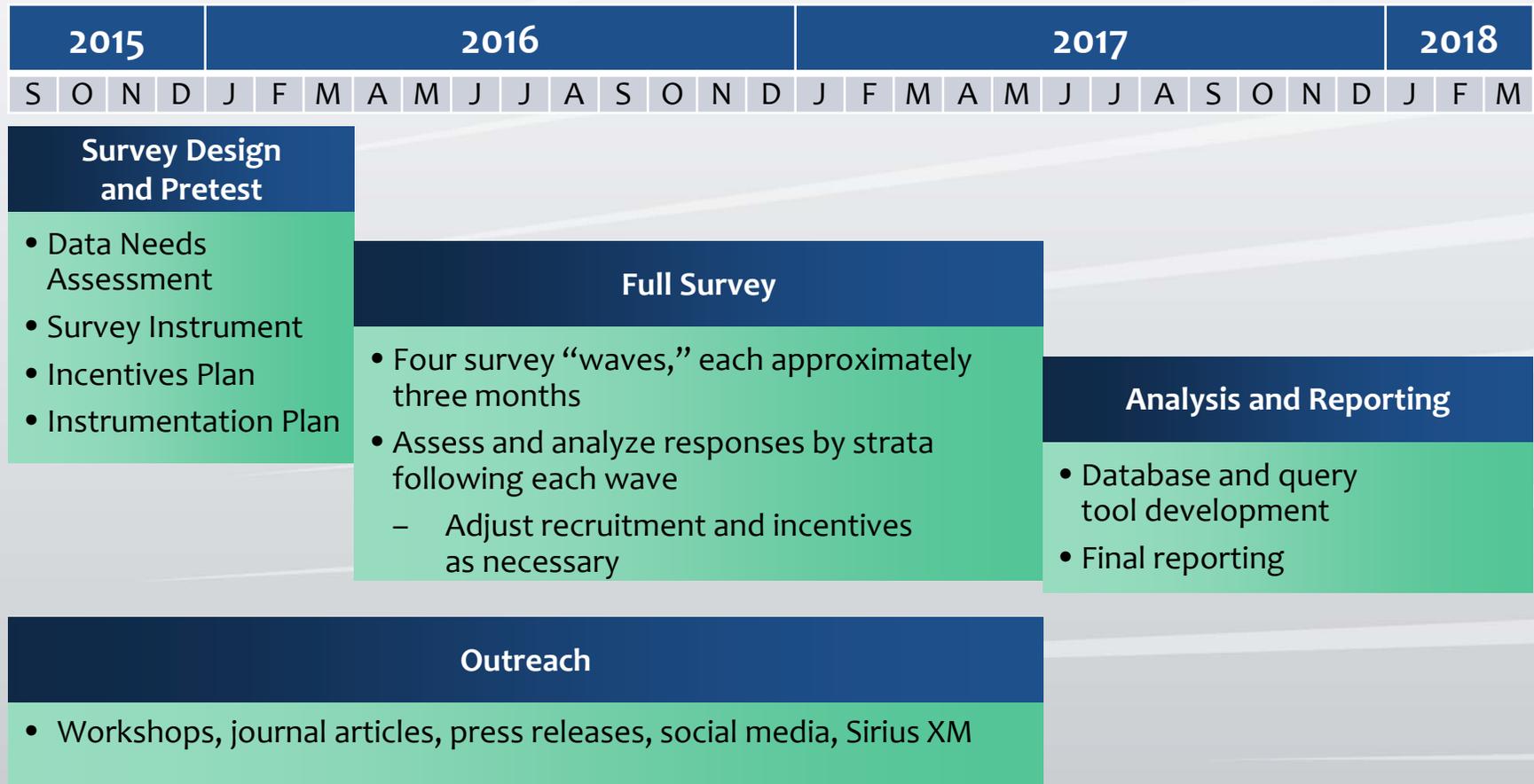
Today's Agenda

- What is CA-VIUS?
- Schedule and Key Approach Elements
- Next Steps

What is CA-VIUS?

- California Vehicle Inventory and Use Survey
 - » Replaces the (discontinued) Federal VIUS
 - » Describes the physical and operational characteristics of the CA trucking fleet
 - » Data collected using a combination of surveys and instrumented vehicles
 - » Data will be used to make more informed infrastructure and operational decisions
- Massive undertaking driven by Caltrans, with involvement from ARB and CEC

CA-VIUS Schedule



Key Approach Elements

Incentives

- Incentives will be offered for each vehicle for which we receive a completed survey
 - » We will set a maximum incentive amount that can be earned by any given respondent/company
- Incentives will be paid in cash – amounts might differ based on population group, method of contact
 - » Options for those that cannot accept cash will be offered

Key Approach Elements

Instrumentation Program

- Some portion of our overall sample will be developed using vehicles augmented with GPS and/or OBD devices
- CALSTART managing the selection of GPS/OBD vendor(s), data collection process, integration within “traditional” survey

Key Approach Elements

Workshops

- Four industry-focused workshops scheduled in early 2016 – goal is to provide information, answer questions about CA-VIUS
 - » Los Angeles area (likely POLB or POLA)
 - » Oakland area (likely Port of Oakland)
 - » Central Valley (likely Caltrans District Office)
 - » Sacramento (likely Caltrans facility)
- One additional workshop scheduled in October 2015
 - » Goal is to collect targeted feedback on survey instrument, incentives plan

Summary of Efforts to Date

- Collecting and analyzing data from DMV, CEC, ARB, IRP Clearinghouse, IHS/Polk to *determine truck population characteristics*
 - » Will inform stratification, sample size
- Developed draft Data Needs Assessment to reflect *highest priority data attributes*
 - » Reflects lessons learned from 2002 Federal VIUS, CA-VIUS Pilot
- Developed *draft survey instrument*
 - » Based on key findings from Data Needs Assessment

Undergoing
Caltrans
review

Next Steps

- Caltrans reviewing Data Needs Assessment and draft survey instrument
- CS Team will finalize draft Incentives Plan, survey instrument by late October
 - » Provide to TAC for final review and feedback
 - » Convene small working group of industry representatives
 - » Begin survey programming
- Launch pretest in early November

Questions?

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