



Item 5: 2024 Transportation Fuels Assessment (Docket No. 23-SB-02)

August 14, 2024 Business Meeting

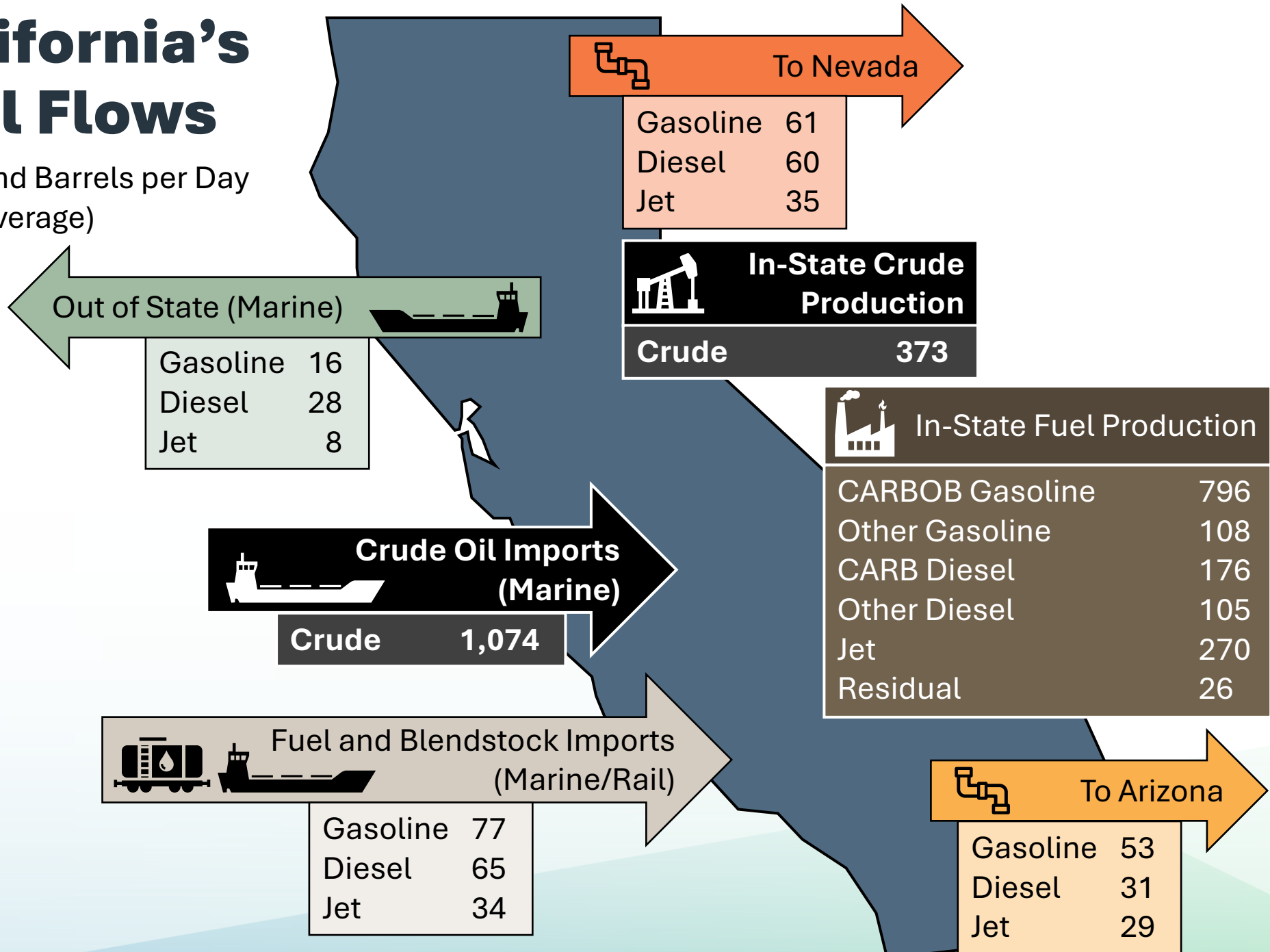
Quentin Gee, Ph.D., Manager

Energy Assessments Division, Advanced Electrification Analysis Branch



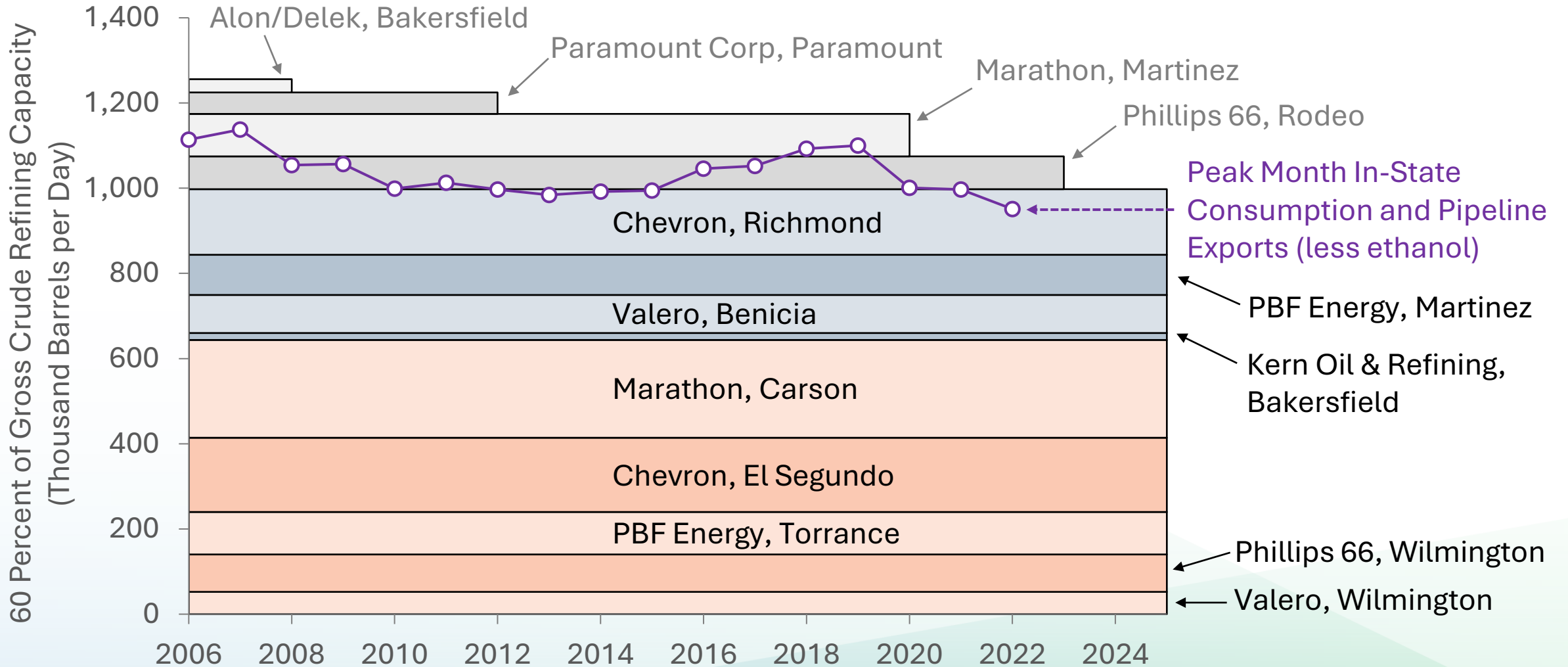
California's Fuel Flows

Thousand Barrels per Day
(2022 Average)



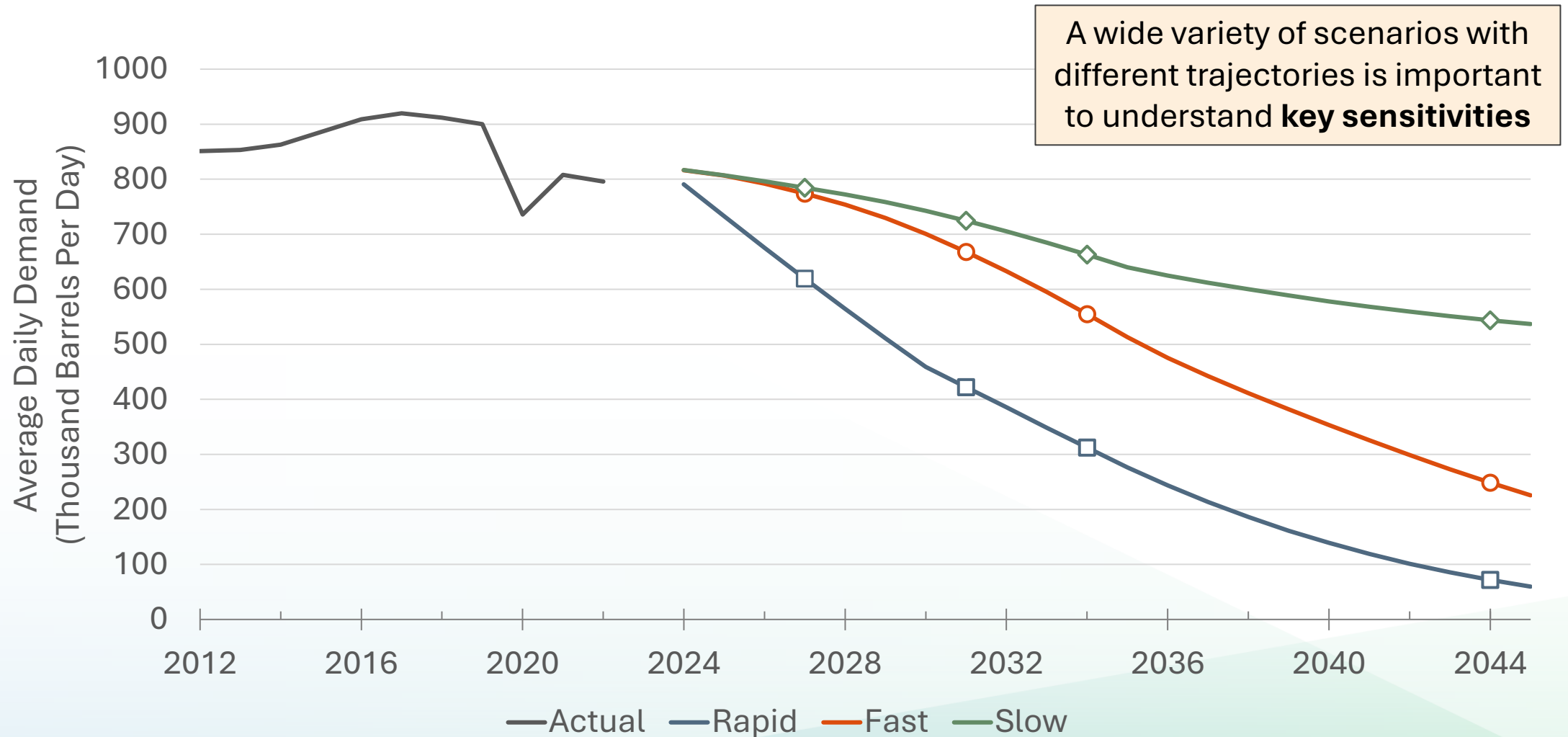


Estimated Gasoline Refinery Capacity





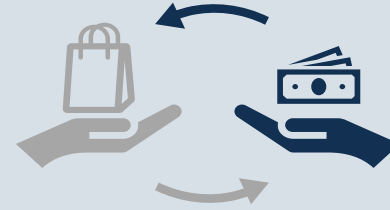
Gasoline Demand Scenarios Used in the Assessment





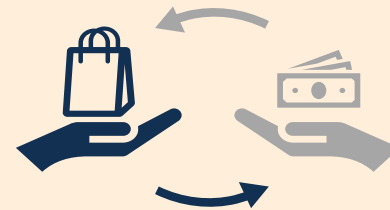
Option Summary

- 1. Enhanced Zero-Emission Vehicle Access
- 2. Vehicle Miles Traveled Reduction Strategies
- 3. Fuel Conservation



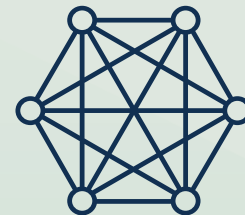
Demand Strategies

- 4. Storage Strategies
- 5. Production Enhancement Strategies
- 6. Alignment of Gasoline Specifications for Western States
- 7. Import Strategies



Supply Strategies

- 8. Gas Price Stabilization Fund
- 9. Cost of Service Model
- 10. State-Owned Refineries
- 11. Retail Margin Management
- 12. Railcar Replenishment



Highly Complex Implementation

Other



Feedback from the Public

- Nine written comments received
- Organizations: environmental, environmental justice, community, scientific, refiners, renewable fuels
- Commentary Themes
 - Some support for storage
 - Concerns with enhancing production
 - Equitable financial support
 - Emphasis on renewable fuels
 - Industry concerns with policies
- CEC staff has considered comments and made modifications to the draft assessment



Staff Recommendation

- Adopt the SB X1-2 2024 Transportation Fuels Assessment
- Submit Assessment to Legislature in accordance with Section 9795 of the California Government Code