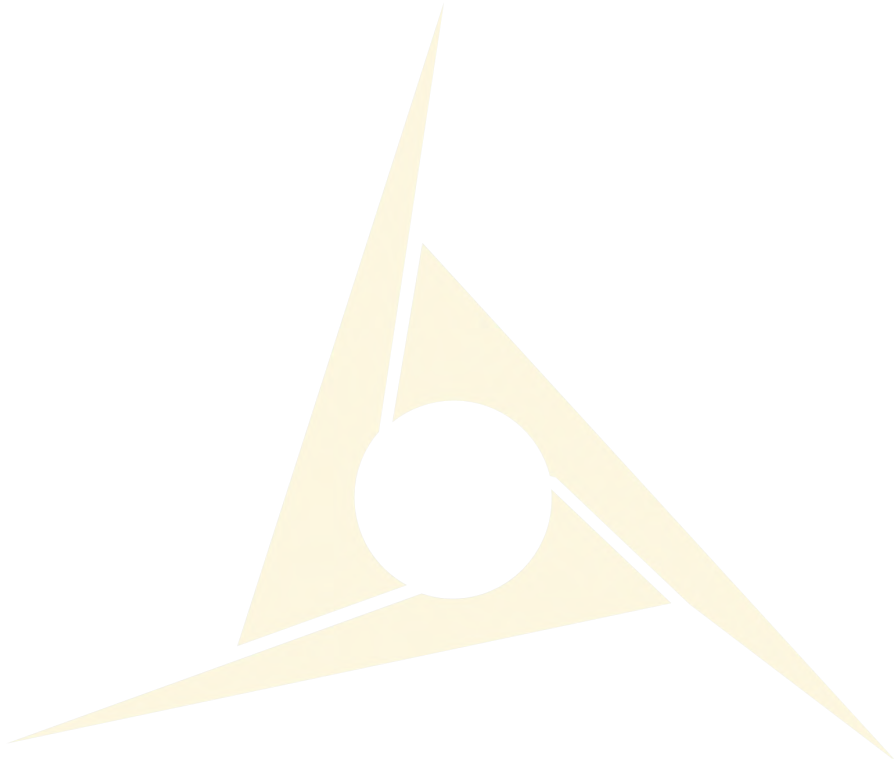


Draft State and Local Transportation Needs Assessment Update

August 15-16 Commission Meeting



Senate Bill 1121 State and Local Transportation Needs Assessment

Commission to prepare a 10-Year Statewide Transportation Needs Assessment

- Assess costs to operate, maintain, and grow the statewide multimodal system
- Consider costs to address climate resiliency
- Compare costs against available transportation revenue

Assessment Status

Senate Bill 1121 Key Milestones

- Interim Report submitted to Legislature January 2024.
- Final Revenue Projections and Needs Assessment Numbers in progress.
- Late Summer and Early Fall
 - Stakeholder Workgroup Meetings to gather additional input for Policy Recommendations development
- Draft Full Assessment released in Fall 2024.
- Full Needs Assessment due January 2025.

Sources for State and Local Needs Assessment Development

- Input from Stakeholder Workgroup Meetings and Workshops
- Interagency Equity Advisory Committee and Members Briefing
- Existing transportation plans and reports
 - State Highway System Management Plan
 - Draft California State Rail Plan
 - Local Streets and Roads Report (2022)
- Extended fiscal needs survey sent to Metropolitan Planning Organizations and Regional Transportation Planning Agencies
 - Status of Regional Transportation Plans
 - 10-year multimodal transportation needs
 - 10-year revenue projections and sources of funding

Technical Workshops

- Technical Workshops
 - February 16 and 21
- Reviewed Preliminary Extended Fiscal Needs Survey Results
- Discussed Baseline Scenarios
 - Legislative Analyst's Office Report
 - Caltrans Analysis

Revenue Impacts of Zero-Emission and Higher Fuel-Efficiency Vehicles

Policies and Regulations

- Policies
 - Reduce light-duty vehicle miles traveled (VMT) by 25% of 2019 levels by 2030
 - Reduce light-duty VMT to 30% below the 2030 level by 2045
- Regulations (Advanced Clean Cars II)
 - 100% new passenger vehicle sales to be zero-emission vehicles (ZEVs) by 2035
 - 100% medium- and heavy-duty vehicle sales to be zero-emission vehicles by 2036

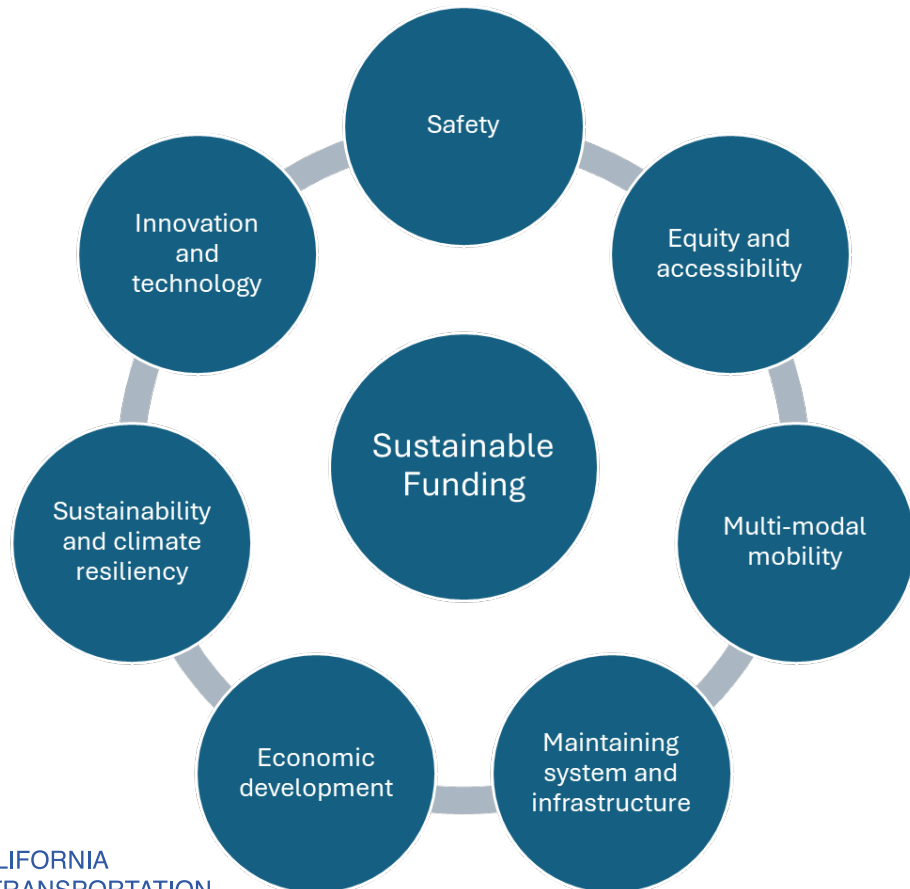
Revenue Impacts

Study	10-Year Revenue Impact
Legislative Analyst’s Office	
Reference scenario (35% ZEVs by 2045)	\$10.1 billion
Scoping plan scenario (Advance Clean Cars II)	\$24.9 billion
Mineta Transportation Institute (8 scenarios)	\$6.0 to \$30.3 billion
Needs assessment analysis (Advanced Clean Cars II and VMT reduction)	\$31.3 billion



Policy Recommendations Workshops

Proposed First Principles



Discussion Scenarios

- Scenario 1: Do nothing/continue as is
- Scenario 2: Adjust Existing Revenue Mechanisms
- Scenario 3: Phased-in Replacement of Existing Mechanisms with Road Charge
- Scenario 4: Full replacement of existing revenue mechanisms with Road Charge

Key Takeaways from First Principles Discussion

- **Equity and Accessibility**
 - Ensure all communities, including tribal, aging, disabled and marginalized groups, benefit from transportation improvements.
- **Multi-Modal Mobility**
 - Promote diverse transportation options to meet various needs.
- **Maintaining Transportation System and Infrastructure**
 - Prioritize the maintenance and rehabilitation of existing transportation networks.
- **Safety**
 - Enhance safety for all transportation system users.
- **Economic Development**
 - Support economic growth through efficient transportation.
- **Sustainability and Climate Resiliency**
 - Address climate goals and promote a resilient transportation system.
- **Innovation and Technology**
 - Foster innovation in transportation technologies and practice and prioritize data security and privacy.

Key Takeaways from Scenario Discussion

- **Fair Implementation:** Emphasis on fairness, especially for varying driving patterns and vehicle weights.
- **Equity Design:** Need for an equitable design in road charges.
- **Additional Incentives:** Suggestions for incentives to encourage ZEV adoption.
- **Creative Solutions:** Calls for innovative funding mechanisms beyond traditional taxes.
- **Additional Suggested Scenarios to Explore**
 - Vehicle Registration Fees
 - Vehicle Weight Fees
 - Streamline existing funding and create more flexibility
 - Explore road charge for medium-heavy duty vehicles

Full Needs Assessment Timeline

DATE	MILESTONE
January 28, 2024	Final Interim Needs Assessment Submitted to California Legislature
February 16, 2024	Technical Workshop (virtual)
February 21, 2024	Technical Workshop (virtual)
May 30, 2024	Policy Recommendations Workshop (Los Angeles/Virtual)
June 17, 2024	Policy Recommendations Workshop (Sacramento/Virtual)
Fall to Winter 2024	Continued Stakeholder Workgroup Meetings Draft Needs Assessment Released for Public Comment Draft Needs Assessment Presented to the Commission
First Quarter 2025	Final Needs Assessment Adoption Final Needs Assessment Submitted to California Legislature

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Thank You

SB 1121 State and Local Transportation Needs Assessment Webpage

<https://catc.ca.gov/programs/sb1121>

