

State of California
Air Resources Board

BOARD ITEM SUMMARY

ITEM # 20-4-3: Informational Update on the 2020 Mobile Source Strategy

STAFF RECOMMENDATION:

This is an informational item; no action is required.

DISCUSSION:

Staff will update the California Air Resources Board (CARB or Board) on the development of the 2020 Mobile Source Strategy. The State of California has many air quality, climate, and community risk reduction goals to achieve over the next 30 years. CARB staff is developing the 2020 Mobile Source Strategy to take an integrated planning approach to identify the regulatory and programmatic strategies recommended to achieve all of California's targets. California Senate Bill (SB) 44, approved by Governor Newsom on September 20, 2019, acknowledges the substantial contribution of mobile sources to statewide emissions and the interconnected nature of the mobile strategies required to meet all of our goals. SB44 requires CARB to update the Board's 2016 Mobile Source Strategy for the medium- and heavy-duty sectors by January 1, 2021, and every five years thereafter. The 2020 Mobile Source Strategy addressing all on- and off-road mobile sources including the light-, medium- and heavy-duty sectors.

Staff will present an example of preliminary scenario modeling, that shows the range of technology mixes needed for the heavy-duty truck sector to meet California's air quality and climate goals. Staff will also discuss the programmatic concepts that have been identified to help achieve the targets.

SUMMARY AND IMPACTS:

This is an informational item only.