

**State of California  
Air Resources Board  
Board Item Summary**

**Item # 22-3-5: Public Meeting to Hear an Overview of the  
Development of the 2022 Scoping Plan Update**

**Staff Recommendation:**

This item is an informational update. No Board action is required.

**Discussion:**

In June 2021, California Air Resources Board (CARB or Board) staff, in collaboration with other State agencies, initiated the development of an update to the Assembly Bill (AB) 32 (Nunez, Stats. 2006, Chap. 488) Climate Change Scoping Plan. The 2022 Scoping Plan Update will assess progress towards achieving the Senate Bill (SB) 32 (Pavley, Stats. 2016, Chap. 249) target of reducing statewide greenhouse gas emissions to 40 percent below the 1990 levels by 2030, and lay out a path to achieve carbon neutrality no later than 2045.

Staff will present an overview of the 2022 Scoping Plan Update, including specific statutory requirements guiding the development of this update, the public process to-date, the analyses being conducted, key policy topics, the draft energy and industry and natural and working lands scenarios undergoing modeling, and next steps prior to the public release of a draft Scoping Plan update. The presentation will also include an update on engagement with the AB 32 Environmental Justice Advisory Committee and the Committee's next steps.

**Summary and Impacts:**

Achieving carbon neutrality will bring a number of changes to California, including moving the State away from fossil fuel combustion to drastically reduce air pollution disparities that persist in disadvantaged and low-income communities, while supporting economic and job growth. Until now, every scoping plan has focused on reducing emissions from fossil energy and industrial sources defined in the AB 32 Greenhouse Gas Inventory. As the State shifts to the framework of carbon neutrality, the 2022 Scoping Plan Update is expanding the scope of analysis to include all sources of emissions, which means the emissions from the natural and working lands.

In this new accounting framework, the State must continue to drive down emissions from the AB 32 Inventory sources as those will result in air quality benefits. However, even with ambitious action, some greenhouse gas emissions will remain, and achieving carbon neutrality will require that the remaining emissions be mitigated through nature-based solutions and technological carbon dioxide removal.

No action is needed. Both the draft and final 2022 Scoping Plan Update reports will be presented for Board consideration at future dates.