California Does Not Need CARB’s Off-Road Rule

- Without rule, off-road fleets will more than meet all NOx targets
- Without rule, off-road fleets will more than meet all PM targets through 2015
- California will need far less than rule requires to meet PM targets in 2016 and subsequent years
Original NOx Inventory Relative to Targets

Statewide NOx Emissions (tpd)

- Original CARB Inventory
- CARB Targets
New NOx Inventory Relative to Targets

Statewide NOx Emissions (tpd)

- CARB Targets
- New CARB Inventory

*Source: Sierra Research, Sacramento, CA*
NOx Summary

Original CARB Inventory
CARB Targets
New CARB Inventory
AGC Inventory*

* Source: Sierra Research, Sacramento, CA
New PM Inventory Relative to Targets

- **Statewide PM Emissions (tpd)**
- **New CARB Inventory**
- **CARB Targets**

Graph showing the decrease in statewide PM emissions from 2010 to 2025, with a comparison between New CARB Inventory and CARB Targets.
**PM Summary**

- **Statewide PM Emissions (tpd)**
- **2010**
- **2013**
- **2016**
- **2019**
- **2022**
- **2025**

- **Original CARB Inventory**
- **New CARB Inventory**
- **CARB Targets**
- **AGC Inventory**

*Source: Sierra Research, Sacramento, CA*