



Overview of the proposed federal passenger vehicle rollbacks

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50+ years of improving air quality

- Federal Clean Air Act allows California to adopt the necessary regulations it needs to meet health-based air quality targets
 - Other states are allowed to (and 13 states have) adopted California's light-duty vehicle regulations
 - State and City commitments to cleaner vehicles represent 60% of the U.S. auto market
- California's regulations have been effective at substantially improving air quality but more is needed

Advanced Clean Cars Background

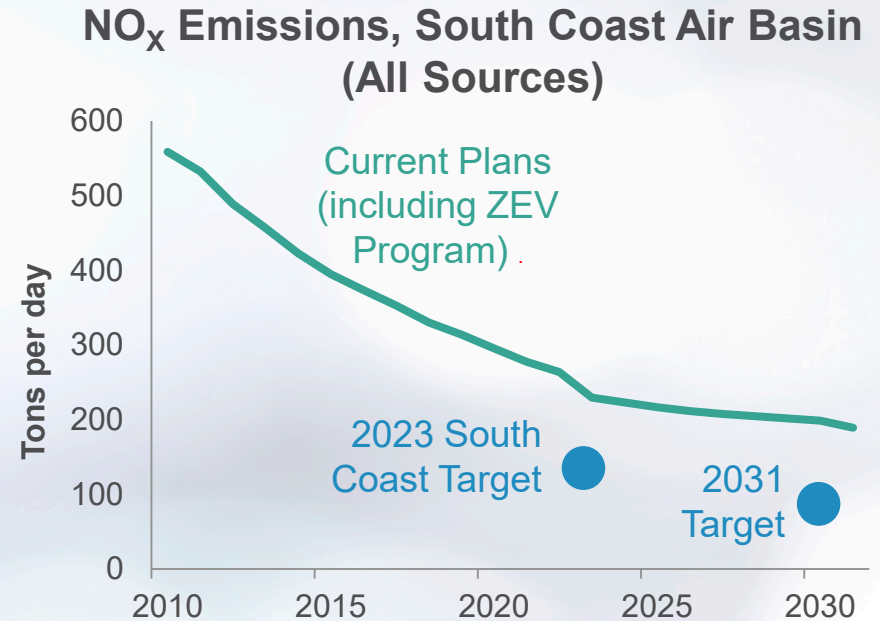
- In 2012, CARB adopted Advanced Clean Cars:
 - Standards for light-duty criteria pollutants, greenhouse gas (GHG) emissions, and zero emission vehicles (ZEV) through model year 2025
- EPA and NHTSA adopted similar regulations for GHGs and fuel economy to create **One National Program**
 - CARB allows automakers to comply with EPA's GHG standards in lieu of California's

The federal agencies' proposed rollback

- Fuel economy and GHG emission standards for new vehicles would not improve beyond model year 2020
- CARB (and other states) cannot regulate GHG tailpipe emissions
- CARB (and other states) cannot enforce its existing ZEV regulation (nor adopt future, more stringent ZEV requirements)

Criteria emissions impacts to California

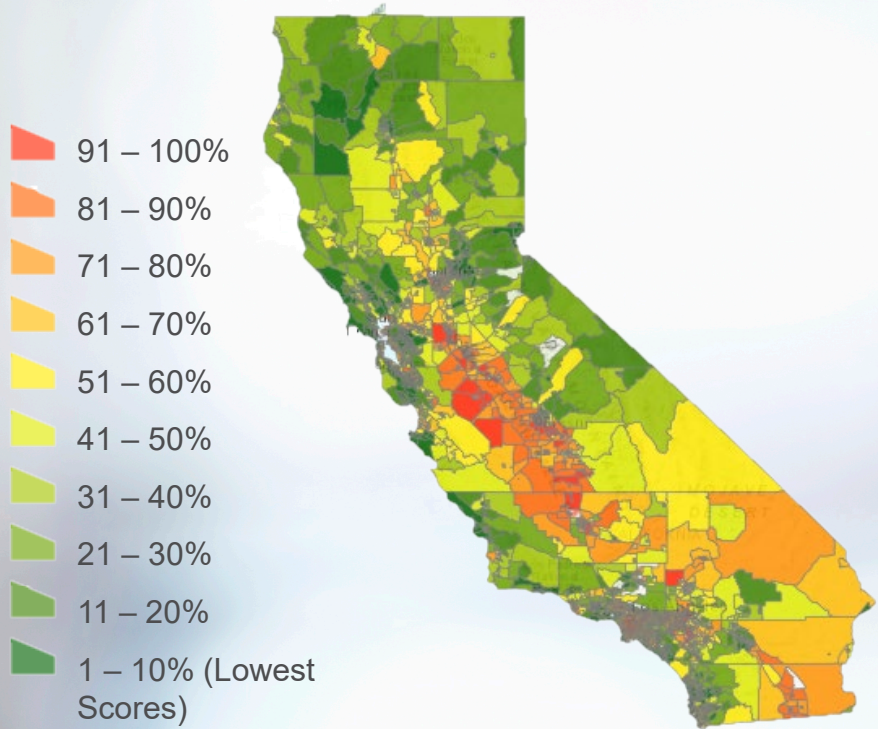
- 93% of Californians live in communities located in federal ozone and/or PM2.5 nonattainment areas
- Federal proposal increases criteria and local toxic emissions due to increased vehicle emissions and refinery activity



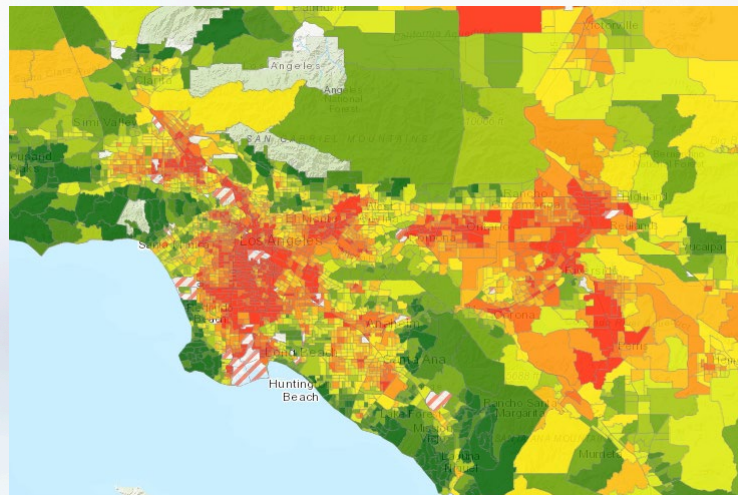
Source: CARB, 2016 Mobile Source Strategy

Putting vulnerable populations at further risk

CalEnviroScreen 3.0 Results (June 2018 Update)

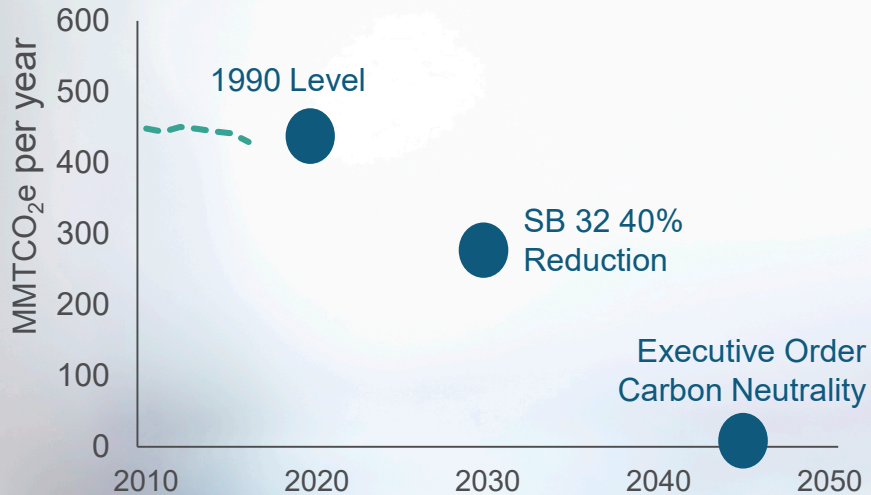


Los Angeles Region



Climate change impacts to California

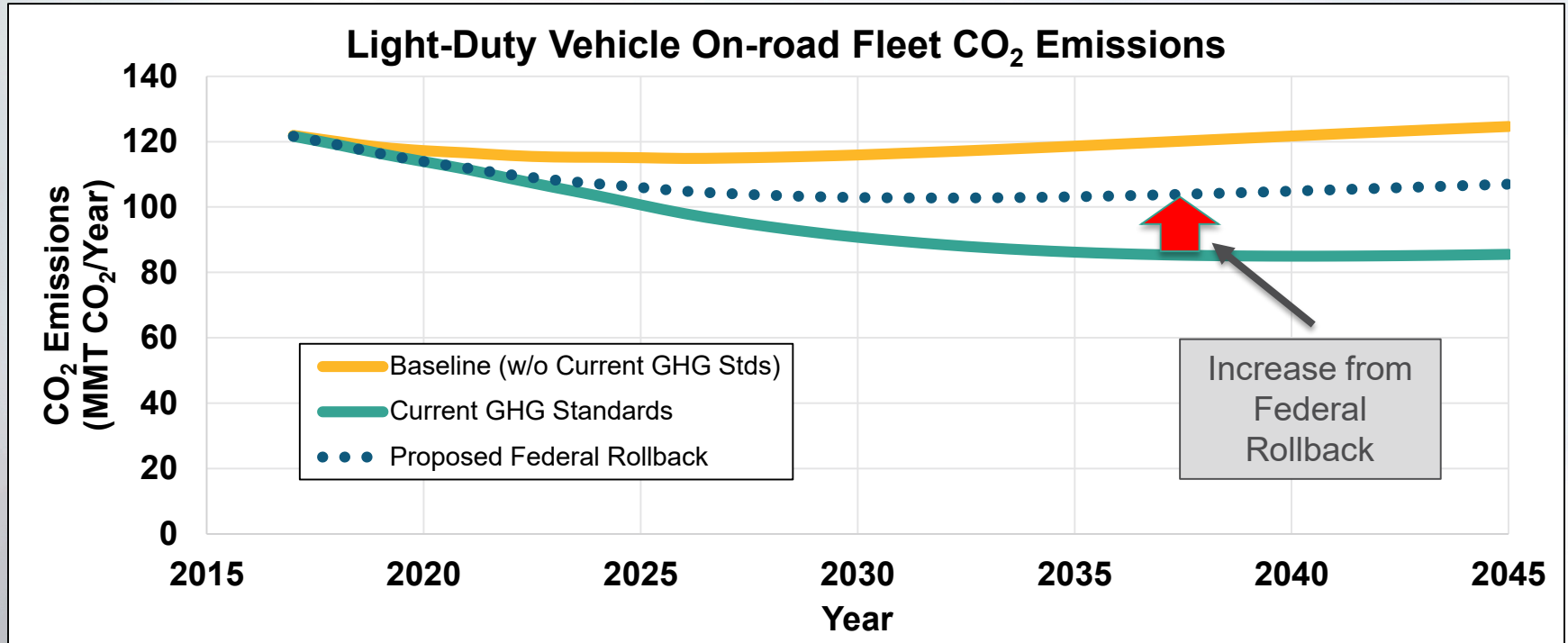
Greenhouse Gas Emissions, Statewide (All Sources)



Source: CARB, 2018 Greenhouse Gas Inventory;
2018 Exec. Order B-55-18

- California has ambitious climate change goals that will be hampered by the federal rollback
 - Air pollution impacts exacerbated as climate change worsens
 - Transportation system will also need to adapt to climate change impacts

Climate Change impacts to California



Impacts to the nation

- Wastes consumers' money unnecessarily buying billions of gallons of gasoline
- Unprecedented attack on state's authority
- Limits collective ability to implement the necessary programs needed to protect health and communities
- Limits consumer choice

SIP and conformity impacts to California

- Jeopardizes ability to meet health-based air quality standards
- Jeopardizes demonstration of transportation conformity
- Jeopardizes implementation of transportation projects

Conclusions

- Trump administration proposal would severely impact California as well as the nation
 - No clear signal what will be in the final proposal, or when it will be released
- Need to integrate programs and policies to better achieve multiple goals
- An opportunity to work together to protect the public and improve our planning and implementation