



CONSIDERATION OF THE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT ELECTRIC LAWN AND GARDEN EQUIPMENT PROGRAM

September 16, 2025



Note: This PowerPoint presentation is intended solely as a visual aid to an oral staff presentation of an agenda report topic. In the event of any differences between the presentation and the agenda report, the information in the agenda report prevails.

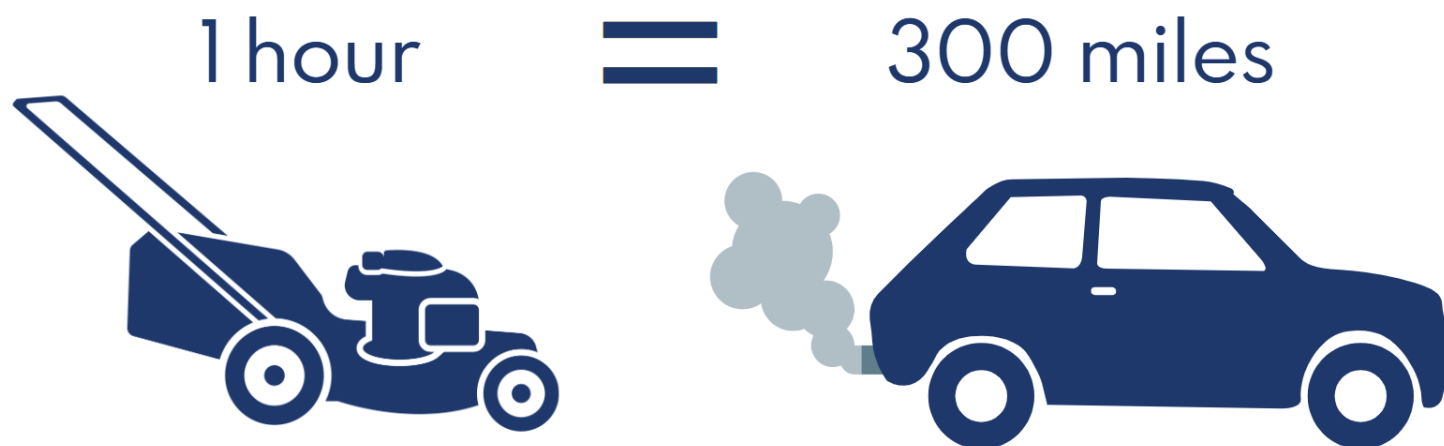
BACKGROUND

- May 6, 2025: the City Council approved a request to discuss the South Coast Air Quality Management District (AQMD) Electric Lawn and Garden Equipment Program
- The AQMD Program facilitates the exchange of gas- and diesel-powered lawn and garden equipment for battery-electric alternatives



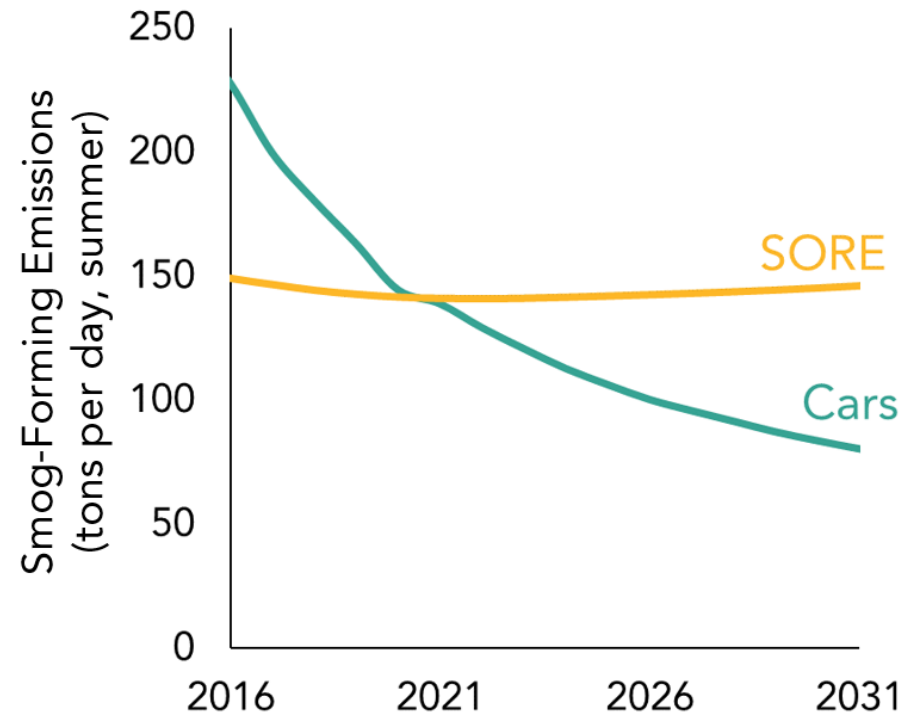
LAWN AND GARDEN EQUIPMENT

- Gas- and diesel-powered equipment:
 - Smog-producing pollutants
 - Contribute to air pollution



LAWN AND GARDEN EQUIPMENT

- Residential and commercial equipment makes up 69% of Small Off-Road Engines (SORE)
- SORE emissions already exceeded those of cars in 2021
 - Projected to rise to nearly double by 2031



SOUTH COAST AQMD

South Coast Air Quality Management District

- Regulatory agency
- Controls emissions to improve air quality
- Electric Lawn and Garden programs promote replacement of gas- and diesel-powered equipment with battery-electric alternatives



RESIDENTIAL PROGRAM

- Rebates up to \$250
- Up to three pieces of equipment
- Must return equivalent, operable, gas- or diesel-powered equipment to an approved dismantler



RESIDENTIAL PROGRAM

New equipment purchase price	Eligible rebate amount
\$250 or less	Up to \$150
\$251 to \$400	Up to \$200
\$401 or more	Up to \$250



COMMERCIAL PROGRAM

- Landscapers, gardeners, nonprofits, colleges, school districts
- Discounted price up to 85% at participating retailers
- Retailer applies for AQMD voucher
- Must return operable, gas- or diesel-powered equipment to the retailer



COMMERCIAL PROGRAM

New equipment type	Maximum discounted amount
Chainsaws, trimmers, edgers, brush cutters	\$700
Leaf vacuums	\$1,400
Walk-behind lawn mowers	\$1,500
Ride-on or stand/sit lawn mowers	\$15,000



LOCAL LEAF BLOWER BAN

- Leaf blowers banned in Manhattan Beach since 1998
 - All mechanical blowers (gas, battery, electric)
 - Environmental and health impacts
 - Nuisance of dust and debris blown onto adjoining properties



RECOMMENDATION

- Discuss and provide direction:
 - Community education to increase program awareness
 - Social media, City website and newsletters, outreach at City-hosted and community events





THANK YOU



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