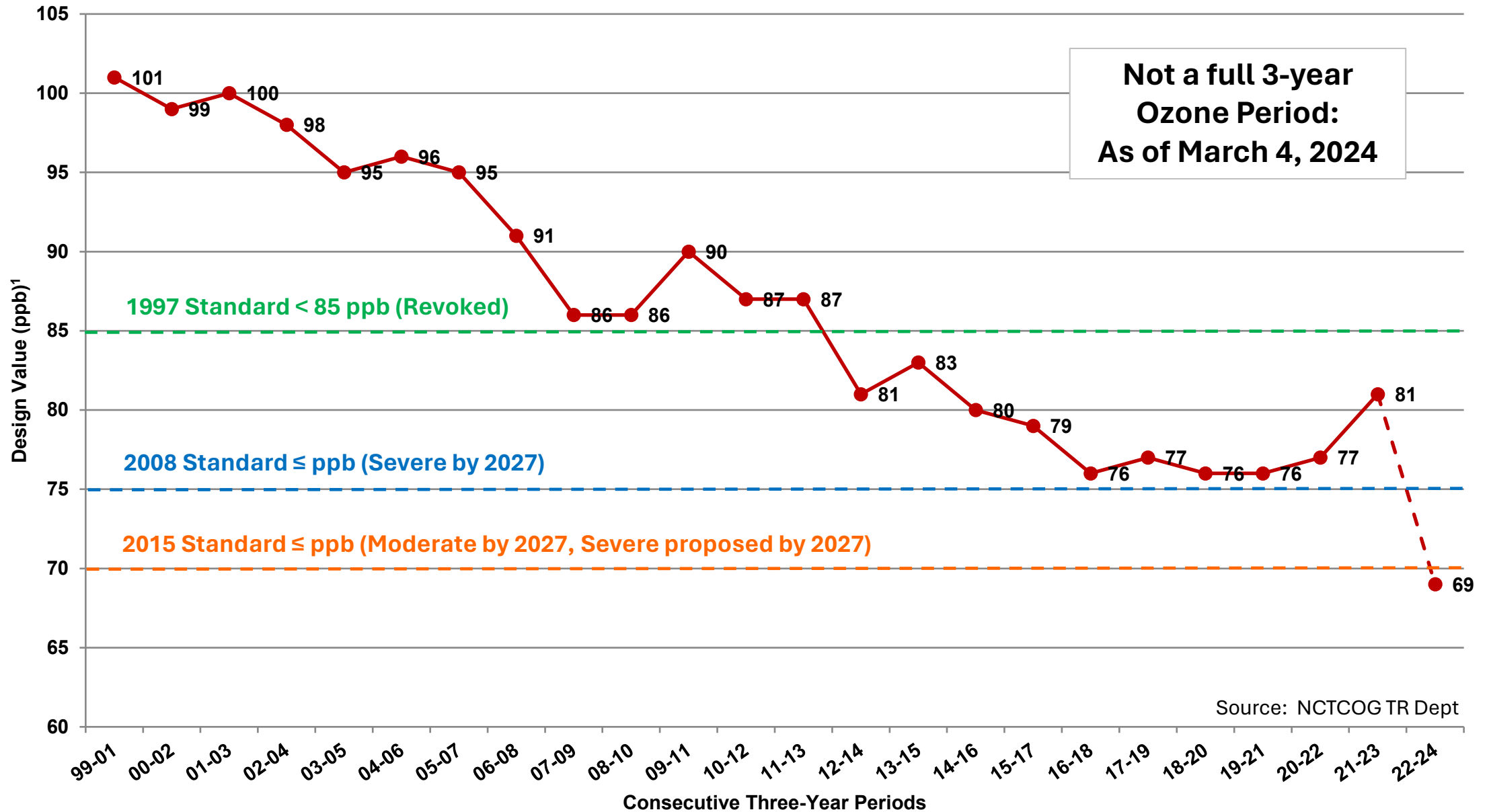


Start of 2024 Ozone Season

March Public Meeting • March 11, 2024

Daniela Tower, Air Quality Planner

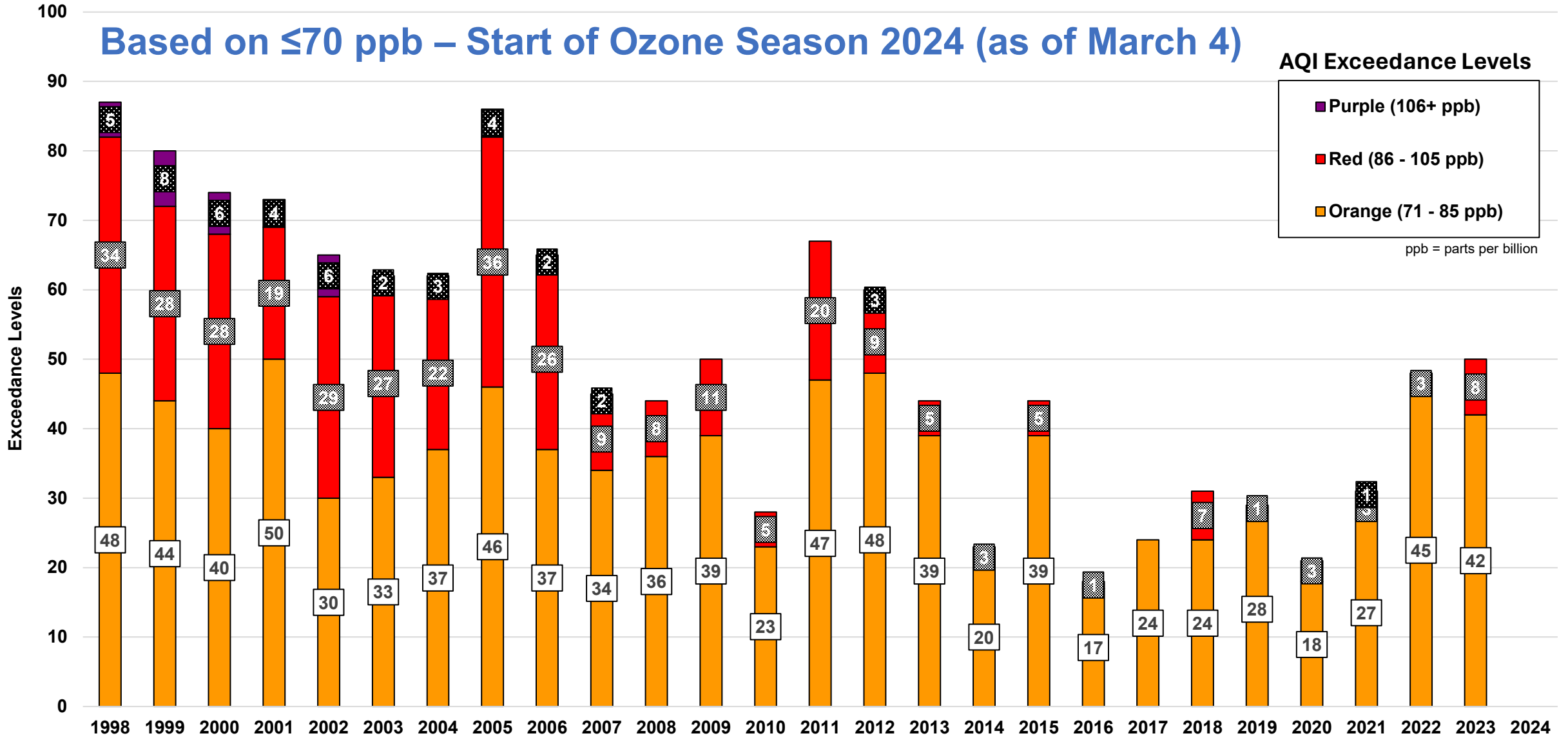
8-HOUR OZONE DESIGN VALUE TRENDS



¹Attainment Goal - According to the US EPA National Ambient Air Quality Standards, attainment is reached when, at each monitor, the *Design Value* (three-year average of the annual fourth-highest daily maximum eight-hour average ozone concentration) is equal to or less than 70 parts per billion (ppb).

8-HOUR OZONE NATIONAL AMBIENT AIR QUALITY STANDARDS EXCEEDANCE TRENDS

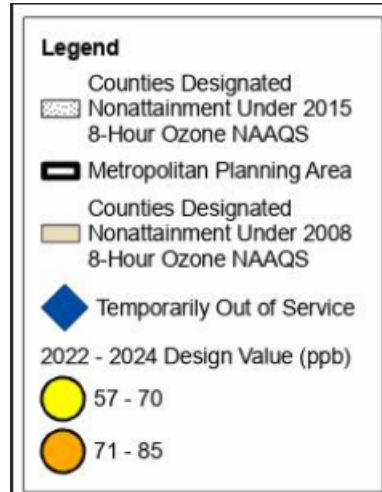
Based on ≤ 70 ppb – Start of Ozone Season 2024 (as of March 4)



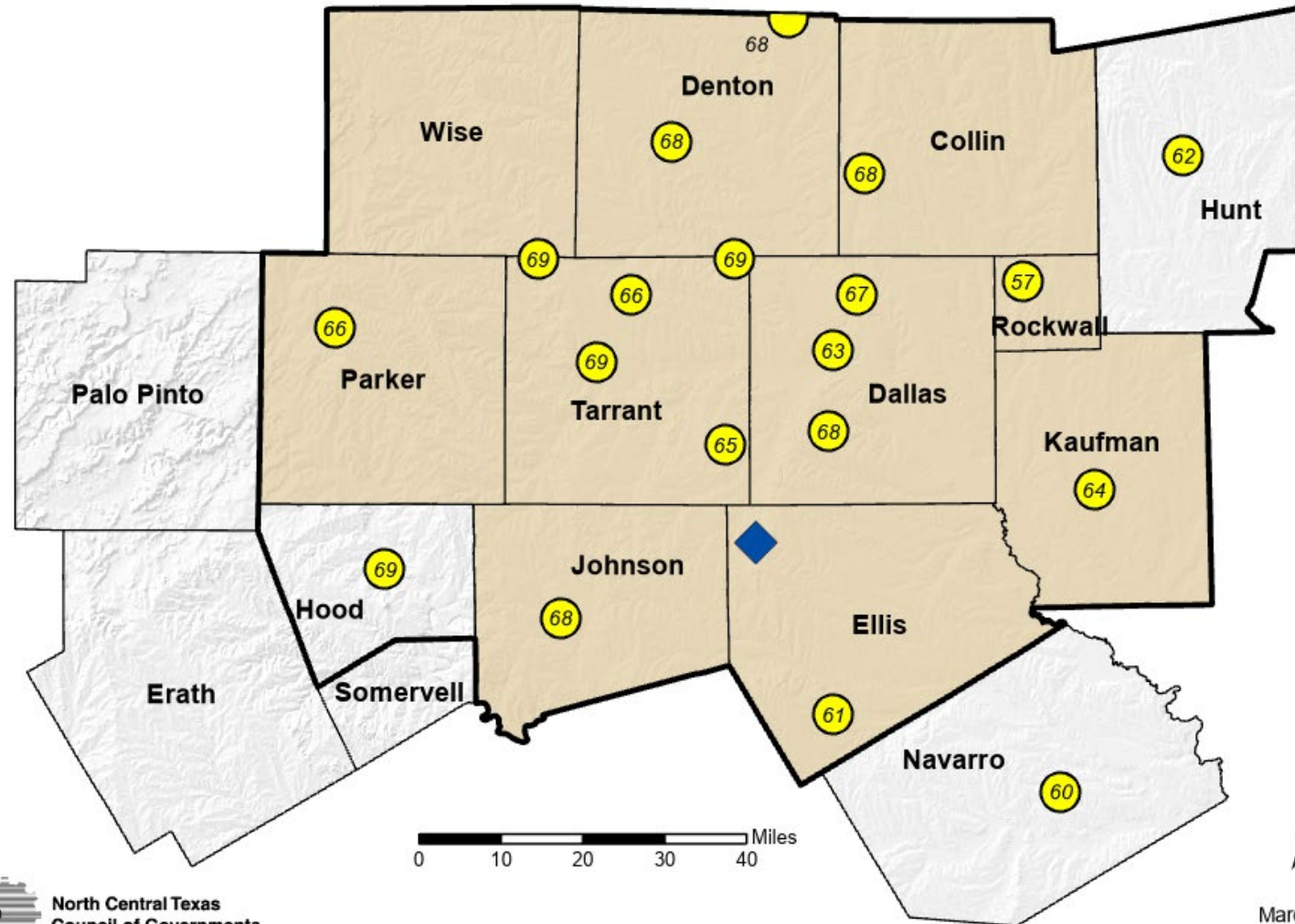
Exceedance Level indicates daily maximum eight-hour average ozone concentration. Exceedance Levels are based on Air Quality Index (AQI) thresholds established by the EPA for the revised ozone standard of 70 ppb.

REGULATORY OZONE MONITOR LOCATIONS WITH DESIGN VALUE

As of March 4, 2024



Colors represent Air Quality Index Breakpoints



2008 OZONE NATIONAL AMBIENT AIR QUALITY STANDARDS ATTAINMENT SCENARIO

Monitor Values to Reach Attainment as of March 4, 2024

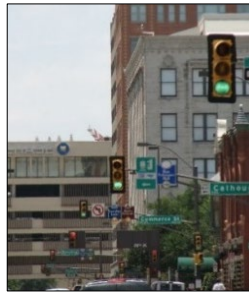
Five Highest Monitors	4 th Highest Value for Season			Current 2024 Ozone Season Design Value
	2022	2023	2024	
Cleburne Airport	82	75	49	68
Eagle Mountain Lake	77	81	50	69
Fort Worth Northwest	80	84	45	69
Granbury	81	79	49	69
Grapevine Fairway	78	84	45	69

Based on 2022-2024 Ozone Monitor Data

SAMPLE OF MOBILE SOURCE AIR QUALITY INITIATIVE



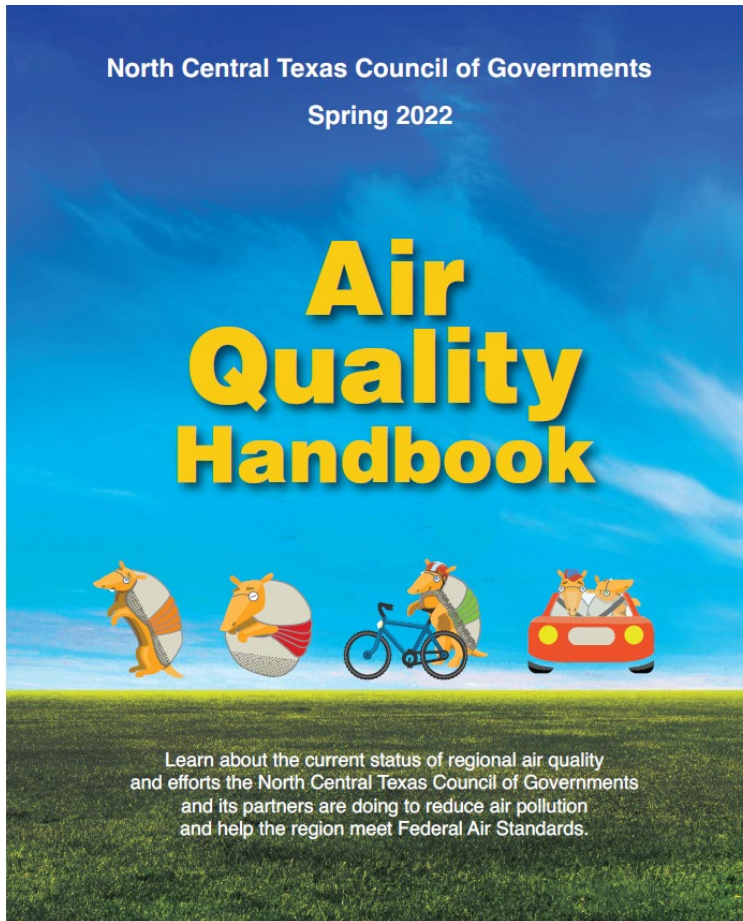
Rideshare. Record. Reward.



AIR QUALITY HANDBOOK

Multilingual

English



https://www.nctcog.org/getmedia/3e4466f8-aad7-4979-b336-d0b79c6fd10e/eq2022printer_spring.508e33.pdf?lang=en-US

Spanish



<https://www.nctcog.org/getmedia/8d3a380e-dc11-4286-8efa-e430b74e337c/eq2022spanish.b128ac.pdf?lang=en-US>

Vietnamese



<https://www.nctcog.org/getmedia/787b9fe9-94d9-4d76-9701-020876a06e61/AQHbkViet.pdf>

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