



ONE great REGION

New Air Quality Rules

Joint TAQC / ARC Board Meeting

March 13, 2024



Vision

ONE **great** REGION

Mission

Foster thriving communities for all within the Atlanta region through collaborative, data-informed planning and investments.

Values

Excellence | **Integrity** | **Equity**

Goals



Healthy, safe, livable communities in the Atlanta Metro area.



Strategic investments in people, infrastructure, mobility, and preserving natural resources.



Regional services delivered with **operational excellence** and **efficiency**.



Diverse stakeholders engage and take a regional approach to solve local issues.



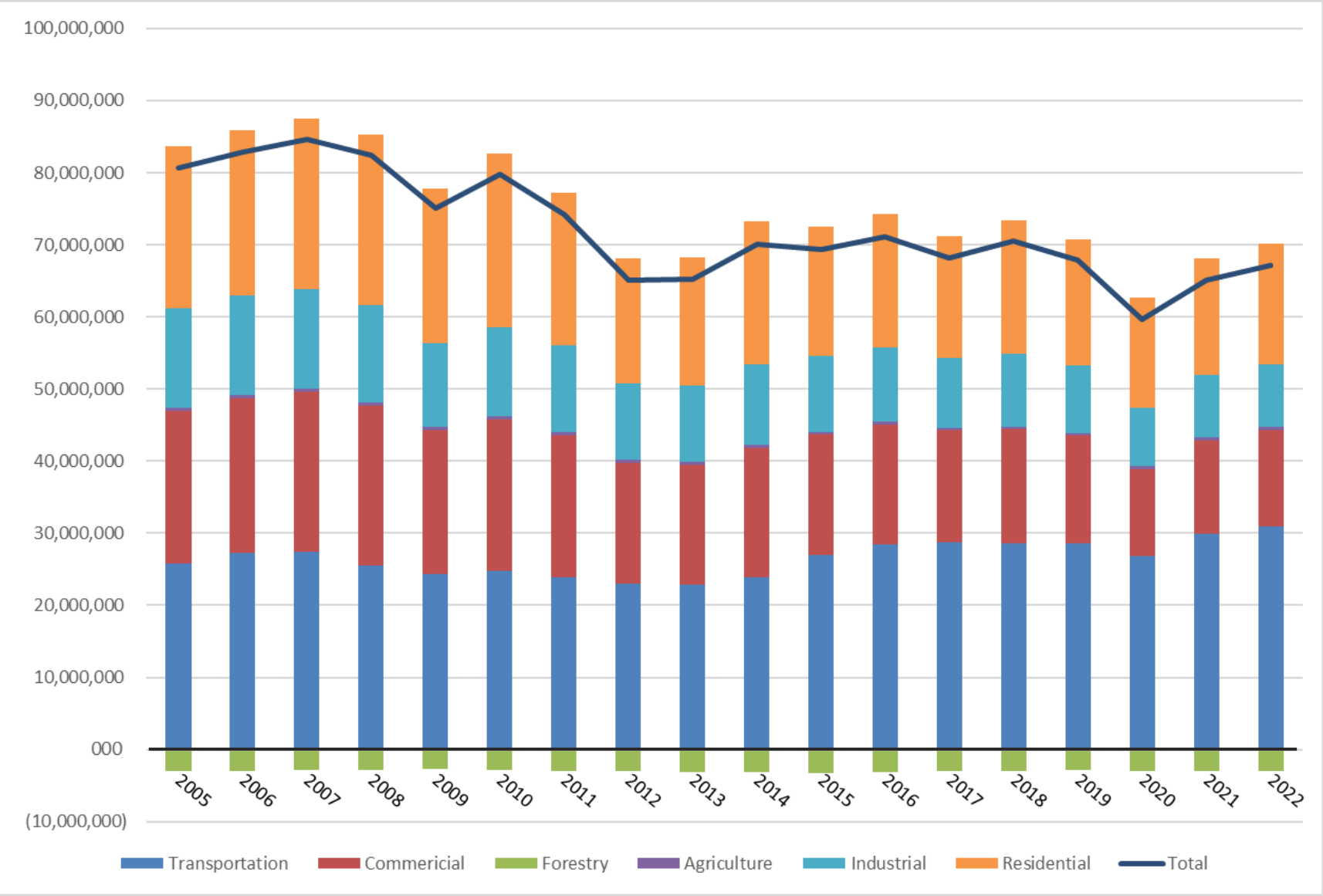
A competitive economy that is inclusive, innovative, and resilient.

Greenhouse Gas Emissions Performance Measure

MPO Reporting Requirements

- New USDOT performance rule on managing the National Highway System
- Establish declining 4-year target for metropolitan planning organization GHG emissions
- MPO Targets are due 180 days after State DOT targets
 - (September/October 2024)
- ARC must also set a joint target with the adjacent MPOs, Cartersville-Bartow and Gainesville-Hall as we overlap the Atlanta UZA
 - Coordination has already begun

Historical Emissions Tracking



Data reflects the 20 counties fully or partly within the MPO boundaries

Transportation GHG represents an average of 45% of MPO emissions in 2022.

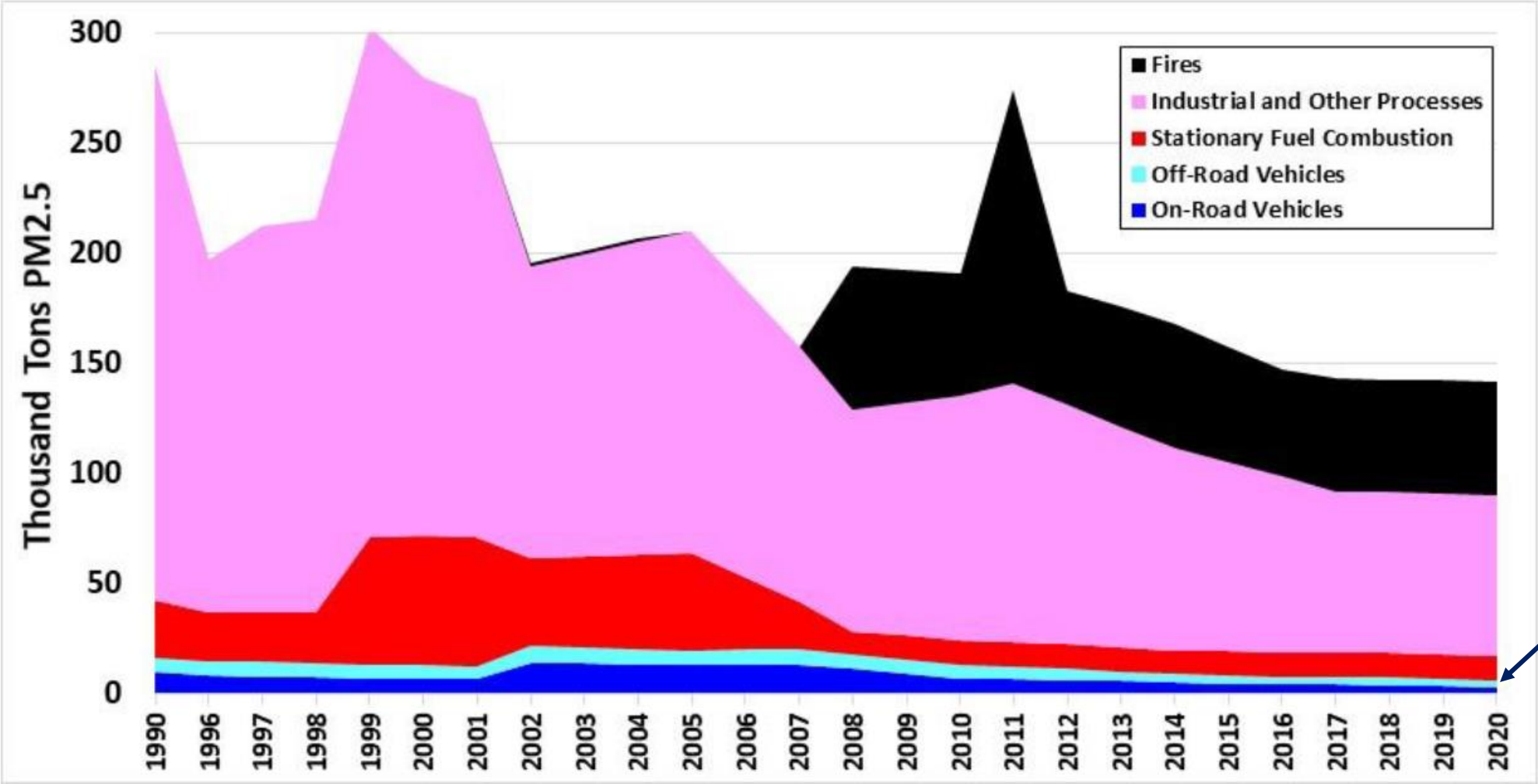
Source:
[Drawdown Georgia](#)

Updated PM2.5 Standard

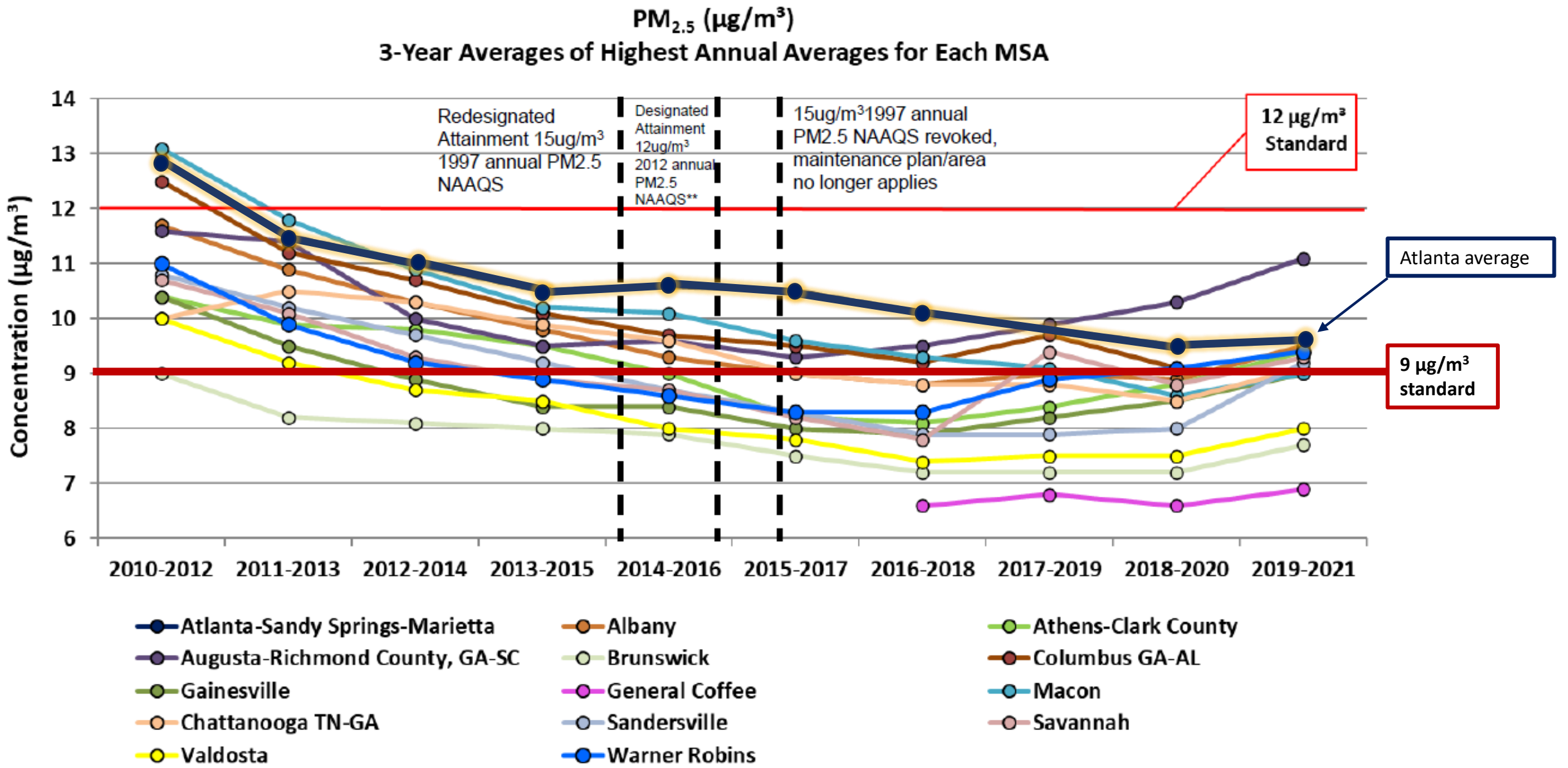
Standard Update and Context

EPA is revising the level of the primary annual PM_{2.5} standard to **9.0 µg/m³** from **12.0 µg/m³** to meet the Clean Air Act requirement that primary standards be “requisite to protect public health with an adequate margin of safety,” including the health of at-risk populations

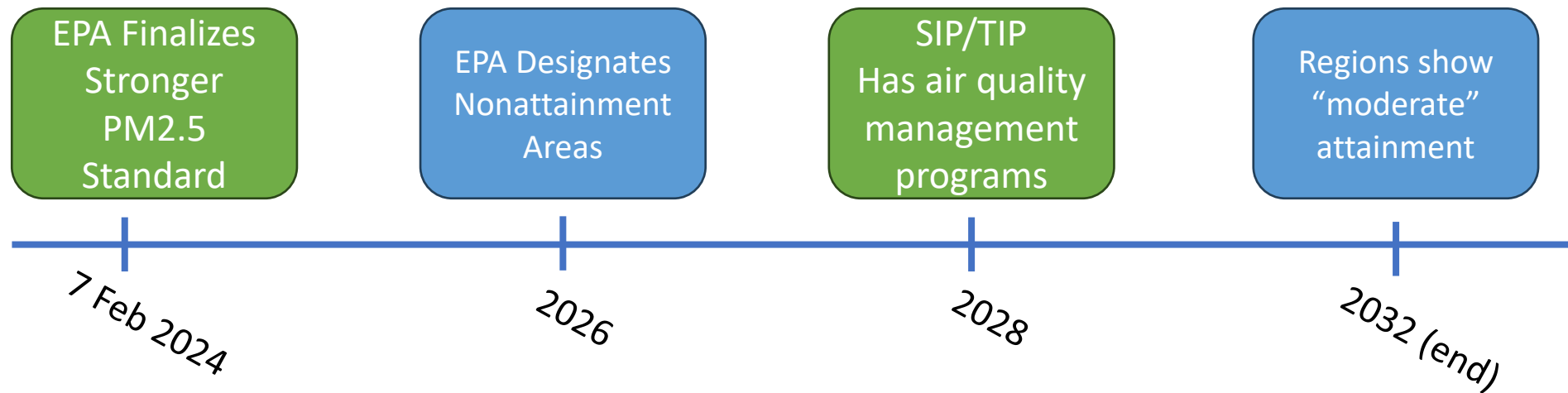
Statewide PM2.5 Sources



Transportation-related

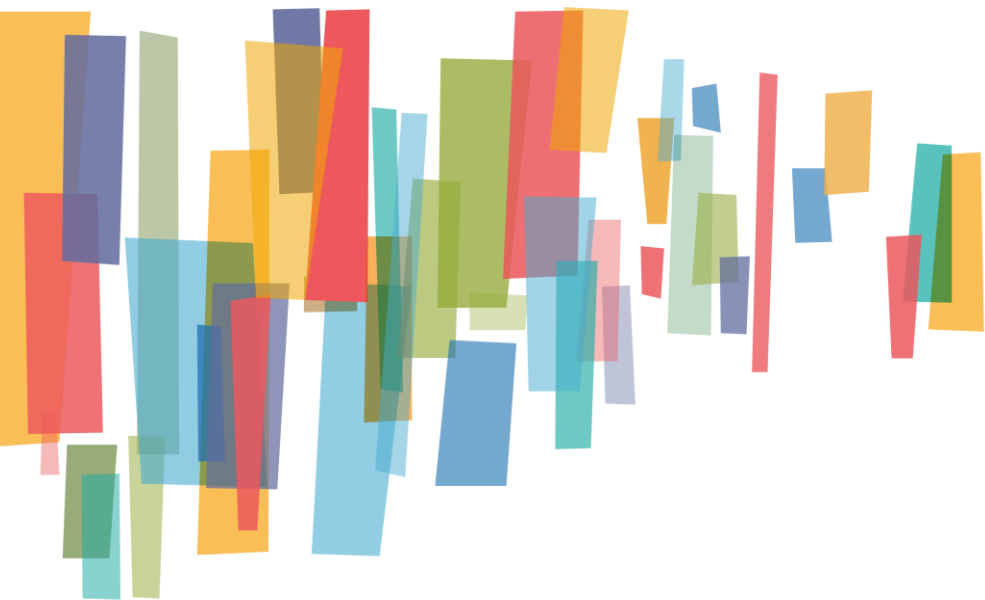


Timeline



Potential Impacts

- Atlanta area counties may be in *nonattainment*
 - Would require new plans to achieve the stricter standard
- Updates to modelling techniques to ensure latest emissions calculation
- Potential impact to approved transportation projects
- If achieved: Cleaner air, greater livability, longer lifespans, lower asthma and healthcare costs



Questions?