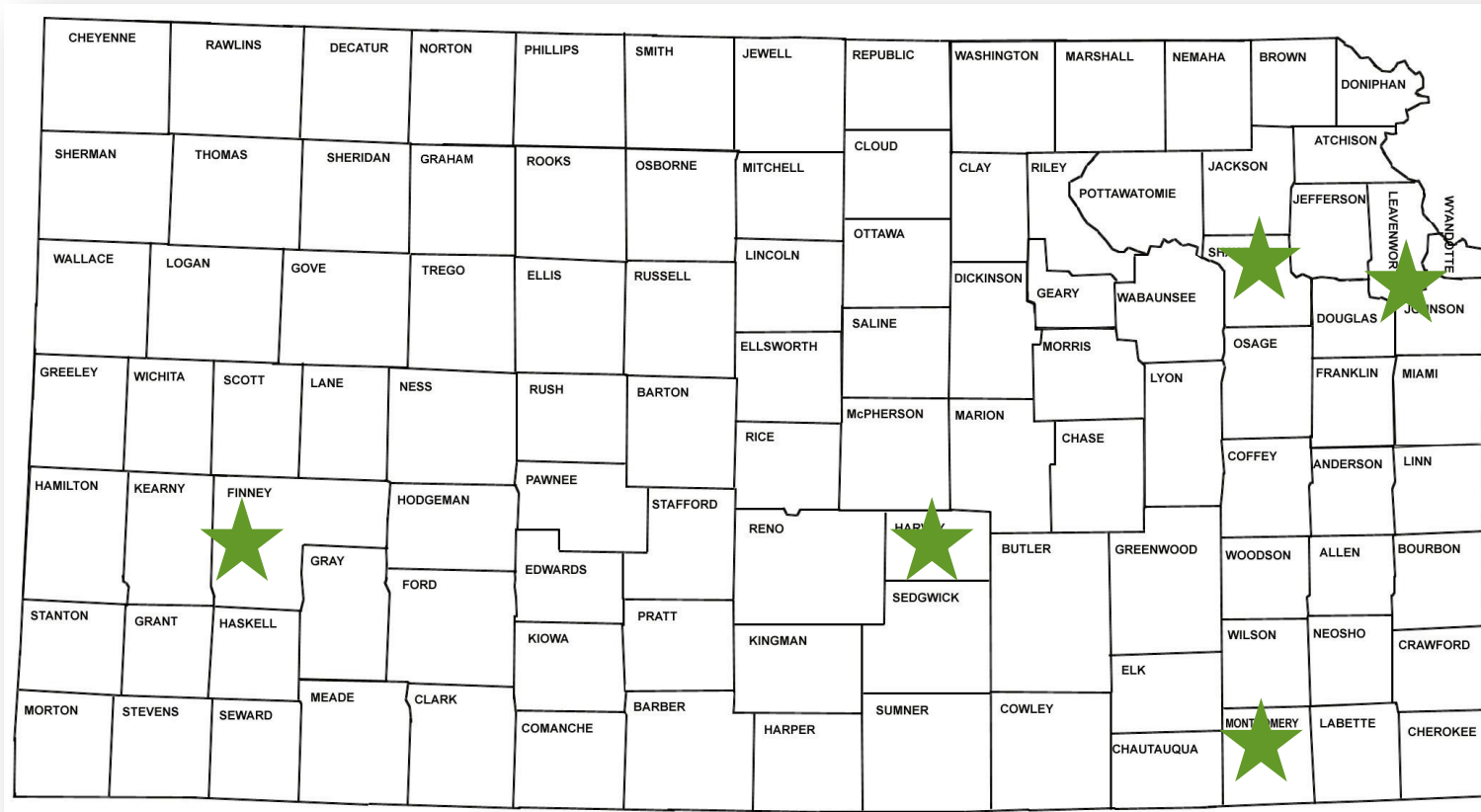




# **Kansas Air Update**

## **Rick Brunetti, Director, Bureau of Air**

## Important Air Permit Projects



- Cherryvale
- DeSoto
- Holcomb
- Newton
- Topeka

## 2023 Ozone

Area	Exceedances in 2023 <sup>1</sup>	Average # of Exceedances <sup>2</sup>	Preliminary Design Value ('21-'23)
Kansas City	19	6	71 ppb
Topeka	7	0	65 ppb
Chanute	0	0	63 ppb
Wichita	7	1	67 ppb
Cedar Bluff	1	0	65 ppb

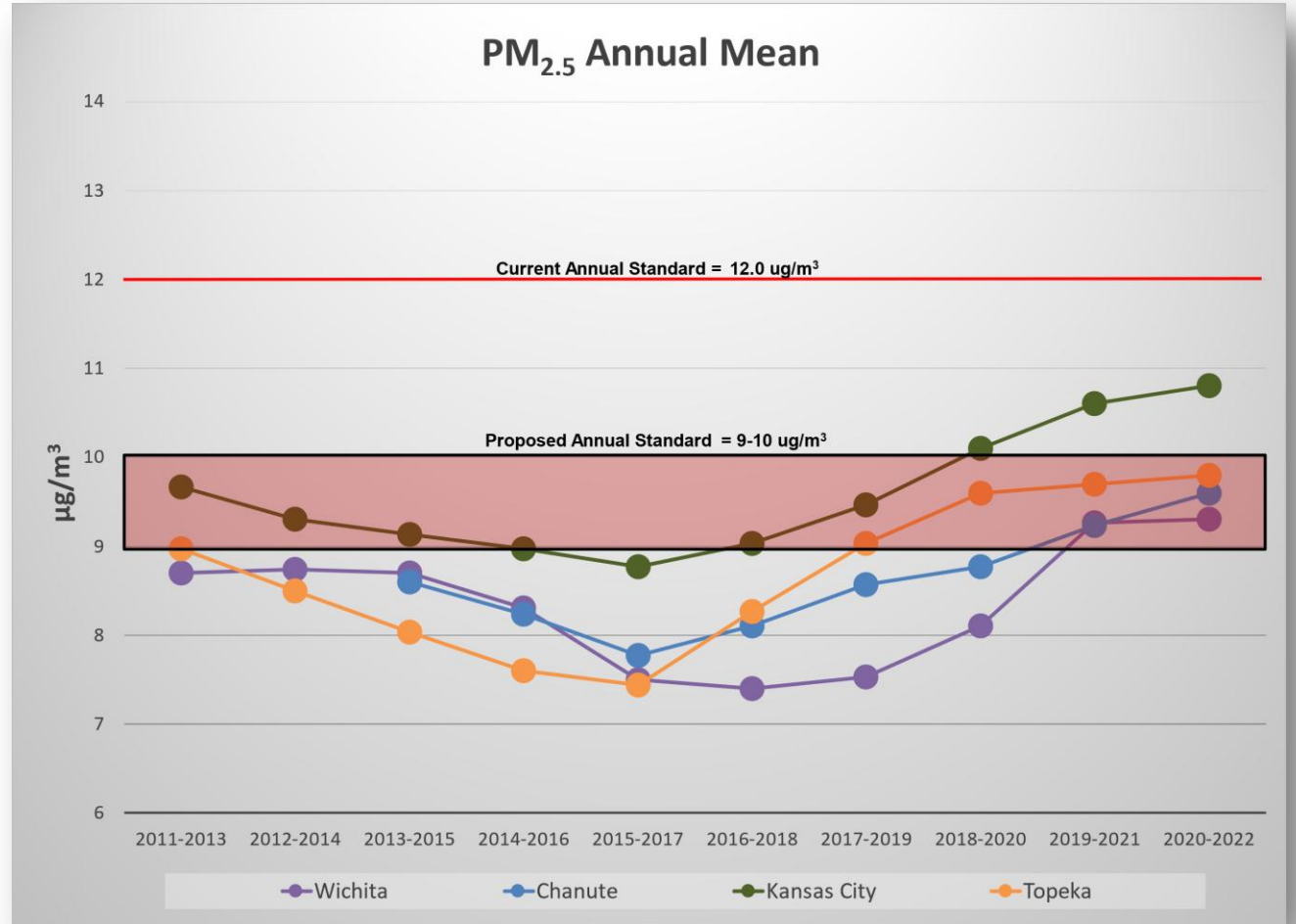
1 – Number of days with daily 8-hour average greater than 70 ppb through September 10, 2023

2 – Average number of exceedances annually during the 2018-2022 period

## PM<sub>2.5</sub> Redesignation

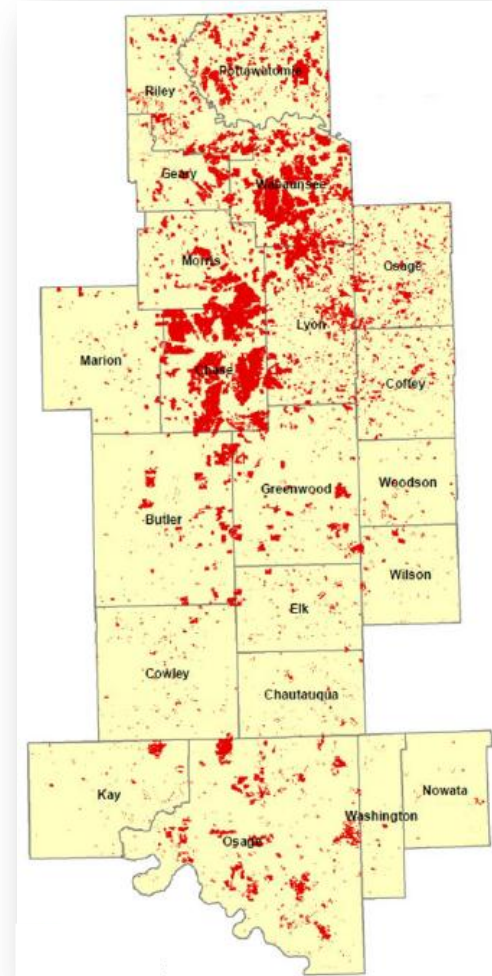
EPA has proposed a new annual standard in the range of 9-10  $\mu\text{g}/\text{m}^3$  but is considering as low as 8  $\mu\text{g}/\text{m}^3$

Final proposal is expected prior to Spring 2024



## Flint Hills Prescribed Fires

- 1,200,613 acres burned in 2023
  - 912,670 acres below normal
- No regulatory monitor exceedances attributed to smoke from Flint Hills in Kansas or neighboring states



## Federal Grants

- Emissions Reduction And Mitigation Plan (E-RAMP)
  - Reduction of Greenhouse Gases and improvement of carbon sinks
  - State is a conduit to provide projects to EPA that will be eligible for \$4.6 billion competitive grant expected by early 2024
- Volkswagen Settlement
  - \$11.8 million available for Kansas to implement NOx emission reductions
- Diesel Emissions Reduction Act (DERA)
  - State continues to receive funds from EPA for reduction of diesel emissions
  - Most used to fund school bus replacements