

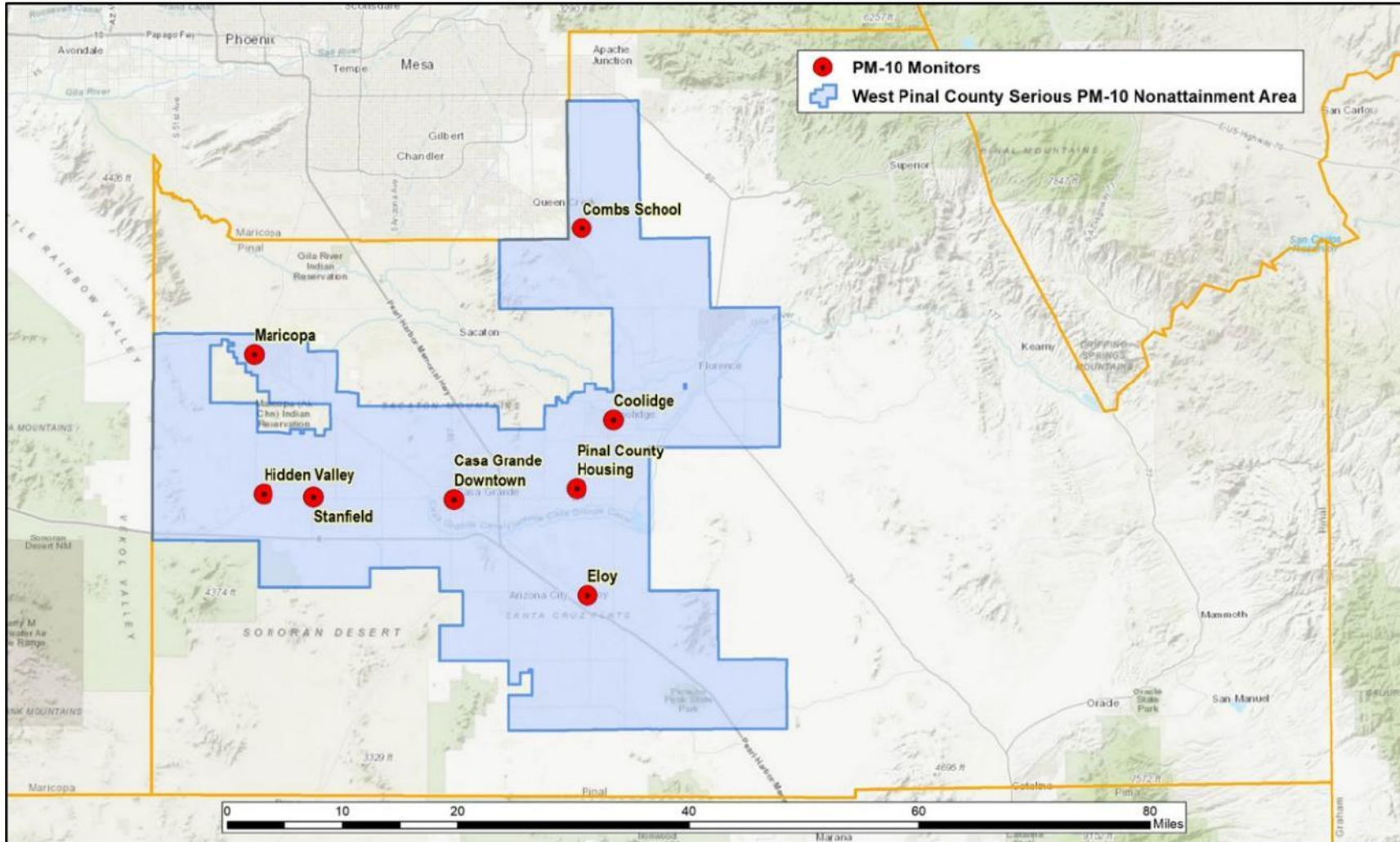
West Pinal Serious PM₁₀ Nonattainment Area Rulemaking

Pinal County Board of Supervisors

Public Hearing

January 25, 2023

West Pinal PM₁₀ Nonattainment Area



Source: 2022 Serious Area Particulate Plan for PM-10 For The West Pinal County Nonattainment Area, May 2022. Maricopa Association of Governments [MAG SIP]

Why is rulemaking necessary?

- Ongoing PM₁₀ exceedances - West Pinal PM₁₀ nonattainment area redesignated to serious PM₁₀ nonattainment in 2020
- Maricopa Association of Governments (MAG) developed West Pinal SIP which included rulemaking commitments (i.e. Pinal County BOS Resolution 080421-AQ1) and an attainment year extension request.
- More stringent fugitive dust rules needed and extension request required:
 - Best Available Control Measures (BACM)
 - Most Stringent Measures (MSM)

Rulemaking Timeline

- Public notice – November 3, 2022
- Stakeholder meeting – December 6, 2022, 8 participants
- Oral Proceeding/Close of Public Comment Period – December 13, 2022
 - 4 participants
 - Public comments submitted by EPA and Waste Management – Concise Explanatory Statement (CES) summarizes minor revisions to rulemaking proposal
- Board of Supervisors Public Hearing
- Submit adopted rules to EPA for inclusion in the State Implementation Plan (SIP)

West Pinal Construction Fugitive Dust Rules Highlights

- More stringent requirements (i.e. dust permit application, dust permit, control measures, opacity and stabilization standards, trackout controls/standards) including:
 - Daily recordkeeping requirements
 - New training requirements – basic and comprehensive
 - Dust Control Coordinator required - 5 or more acres disturbance

West Pinal

General Fugitive Dust Rules Highlights

- Visible emissions and stabilization requirements, control measures, additional requirements for the following source categories:
 - Vehicle use in open areas and vacant lots
 - Open areas and vacant lots
 - Unpaved parking lots
 - Mechanized weed abatement and/or trash removal
- Unpaved roads (26+ ADT) – visible emissions and stabilization
 - Annual road paving requirement – 26+ ADT – each city, county or state agency responsible for public unpaved roads – starting 1/1/24 pave annually average of 20% (up to max of 5 miles) of their respective unpaved roads
 - Contingency measure – only goes into effect if EPA determines area hasn't attained the standard or reached emissions reduction goals – pursuant to A.R.S. §28-703.C – speed limit 15 mph on public unpaved roads 26+ ADT



West Pinal

General Fugitive Dust Rules Highlights

- Paved roads
 - Trackout control – extends 25 feet or longer, immediately cleanup
 - Sweeping requirements – certified street sweeper requirements starting 1/1/25
 - Shoulder/median stabilization standards
- Recordkeeping requirements (i.e. street sweeping)
- Reporting requirements (i.e. miles of unpaved roads, unpaved roads paved in previous year)

Resolution

- The resolution adopts the West Pinal BACM/MSM Fugitive dust rules and
- Directs Air Quality to request that ADEQ submit the rules to EPA for inclusion in the SIP