



Agriculture and Air Quality The Ag BMP Program

*Dust Assessment, Management &
Mitigation Conference
January 20, 2016*

Overview

WHO?

- Who must participate?

WHAT?

- What is the Ag BMP Program?

WHEN?

- When must you implement the program?

HOW?

- How is the program implemented?

ACT

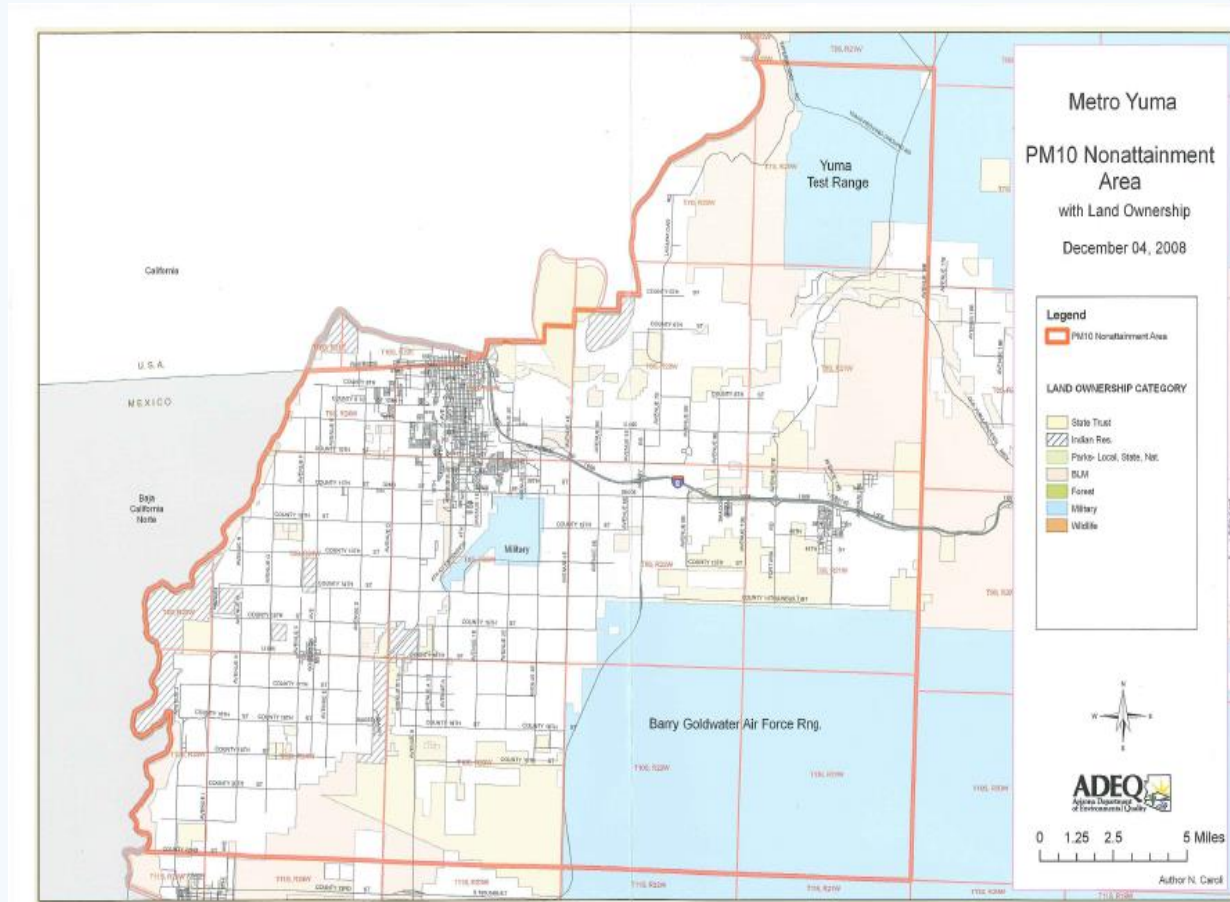
- The Agricultural Consultation and Training Office

WHO must participate in the Program?

- Any grower who farms more than 10 contiguous acres or commercial animal operator located within an nonattainment area.
- Three different programs in the state.
 - Yuma County
 - Maricopa County
 - West Pinal County

WHO must participate in the Program?

Yuma County

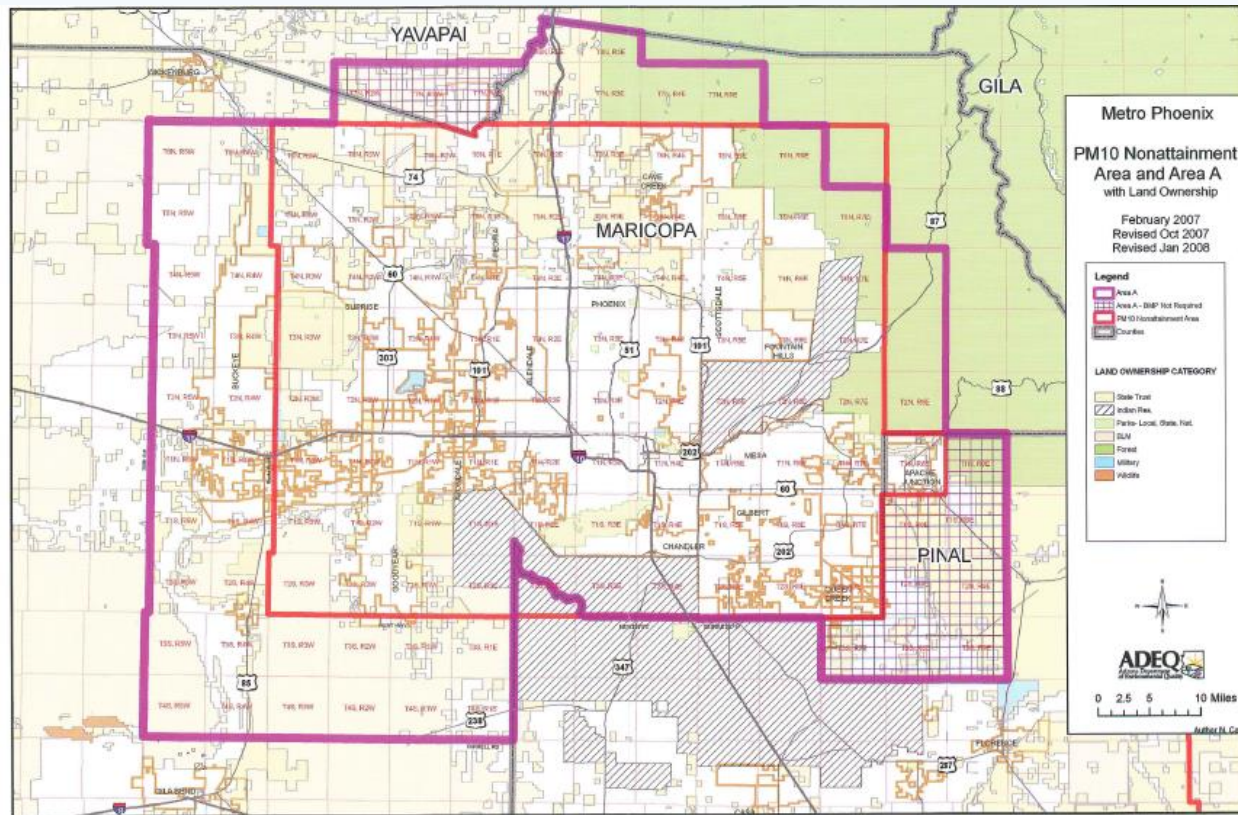


➤ Moderate Nonattainment Area

➤ Includes most of Metro Yuma except for the Wellton-Mohawk area

WHO must participate in the Program?

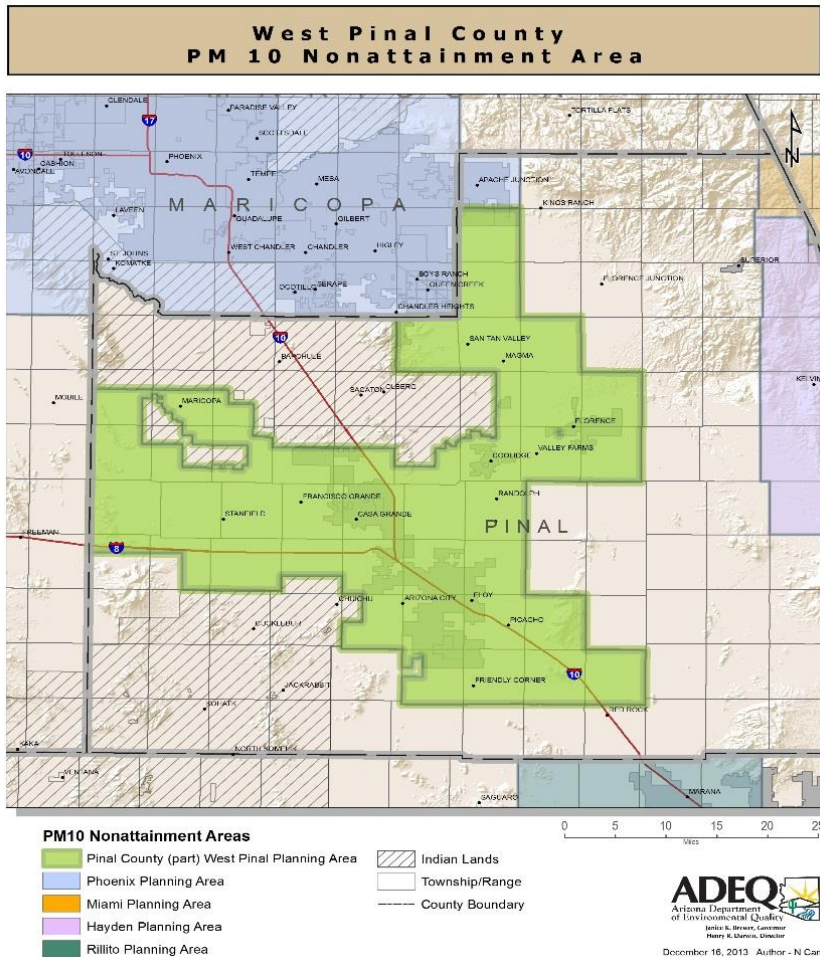
Maricopa County



- Serious Nonattainment Area
- Nonattainment Area and Area A
- Covers most of Metro Phoenix and a small portion of Pinal County
- Doesn't include farming communities of Gila Bend, Tonopah and Aguila.

WHO must participate in the Program?

West Pinal County



- Moderate Nonattainment Area
- Includes farming communities of Maricopa, Coolidge, Florence, Stanfield and Casa Grande

WHAT is the Ag BMP Program?

- *Created by the Agricultural Community*
- *Best Management Practices (BMPs) defined by the Arizona Legislature*
 - *Practical*
 - *Economically feasible*
 - *Effective in reducing PM10*
- *The program is a menu of BMPs that are farmer friendly*

WHAT is the Ag BMP Program?

- *Growers must implement BMPs from a menu within 3 to 5 different categories*
 - *Yuma (3 categories)*
 - *Maricopa (3 categories)*
 - *West Pinal (5 categories and sub-categories)*
- *Commercial Animal Operators must implement BMPs from a menu within 4 different categories*

WHAT is the Ag BMP Program?

Yuma Nonattainment Area

Growers must implement at least ONE BMP in each of the three categories.

Categories:

1. Tillage and Harvest
2. Non-cropland
3. Cropland

WHAT is the Ag BMP Program?

Maricopa Nonattainment Area

Growers must implement at least TWO BMPs in each of the three categories.

Categories:

1. Tillage, Harvest, or Ground Operations
2. Non-cropland and Commercial Farm Roads
3. Cropland

Significant Agricultural Earth Moving (As Necessary)

WHAT is the Ag BMP Program?

West Pinal Nonattainment Area

Growers must implement at least ONE BMP in each of the five categories and each sub-category

Categories:

1. Tillage
2. Ground Operations and Harvest
3. Non-Cropland
4. Commercial Farm Roads
5. Cropland (Section A and B)

Each category has a sub-category called Dust Control Forecast Measure

Significant Agricultural Earth Moving (As Necessary)

WHAT is the Ag BMP Program?

Commercial Animal Operators

Commercial Animal Operators must implement ONE BMP (Yuma and Pinal County) and TWO BMPs (Maricopa County) in each of the four categories.

Categories:

1. Arenas, Corrals, and Pens
2. Animal Waste (and Feed) Handling and Transporting
3. Unpaved Access Connections
4. Unpaved Roads or Feed Lanes

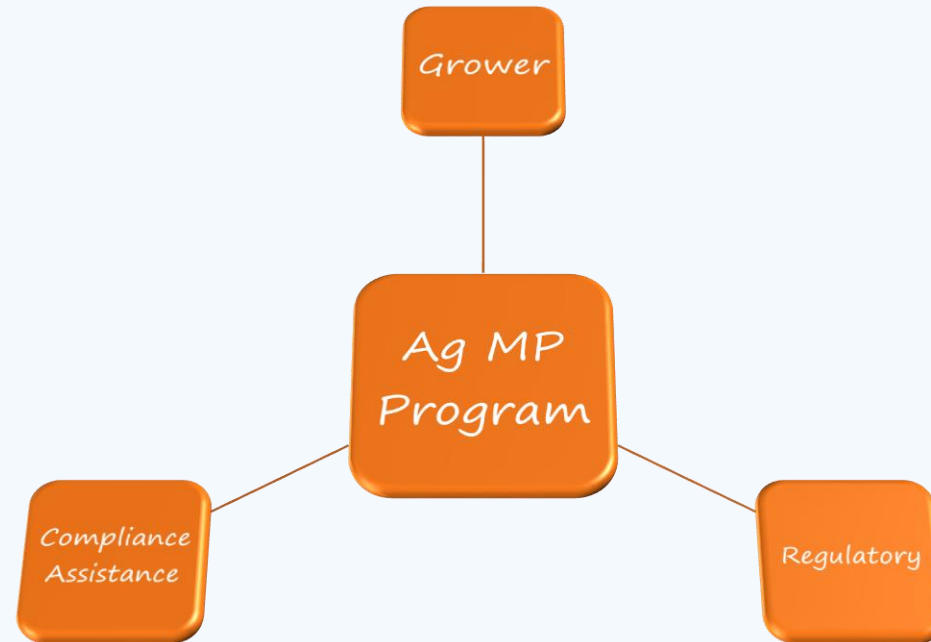
WHEN must you implement the program?

- New legislation in 2015 requires all producers located in a designated PM Nonattainment area that engage in agricultural activities be in compliance by January 1, 2016.
- Any person who commences a regulated agricultural activity after January 1, 2016 must be in compliance as soon as the activity begins.

HOW is the Ag BMP Program implemented?

Three-legged Stool

- Grower/Producer
- Compliance Assistance (ACT)
- Regulatory (ADEQ)



HOW is the Ag BMP Program implemented?

Grower/Producer

- Have to implement the BMPs
- Document and Report the BMPs implemented
 - General Permit Record Form (March 31) of each year
 - Pinal County 3-year survey starting 2018 and every three years after

Agricultural Consultation and Training (ACT)

Services offered

- *Compliance assistance*
- *On-site visits*
- *Outreach*

Arizona Department of Environmental Quality

- *Working relationship*

Questions ???

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