

GATEKEEPER REGULATORY ROUNDUP

MARCH 22, 2018

Pinal County Air Quality Control
Mike Sundblom, Director

Rule Updates

- ▣ Phoenix Area 2008 8-Hour Ozone NAAQS
 - The NAA includes the Apache Junction portion of Pinal County. Requires RACT VOC SIP rules for:
 - ▣ Gasoline storage & Surface Coating operations
 - Rulemaking process complete in 2016; Effective January 1, 2017, EPA has not approved
 - Future rules:
 - ▣ NSR
 - ▣ Repeal HAPS rule
 - ▣ Fees
 - ▣ NSPS and NESHAP adoption

Pinal County Nonattainment






- ▣ PM-10
 - ADEQ Submitted SIP December 2015
 - Area Source Controls
 - ▣ Agricultural Operations, Earthmoving, Unpaved Roads, Vacant Lots, Unpaved Parking Lots.
 - EPA currently reviewing SIP submittal
 - In 2017 EPA approved of fugitive dust, construction dust, irrigation district BMP, and open field AgBMP rules
 - Challenges ahead with new Hidden Valley PM10; Multiple exceedances in 2016 & 2017 (1/2 stagnation, 1/2 high wind)

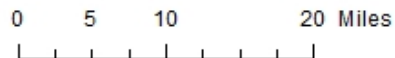
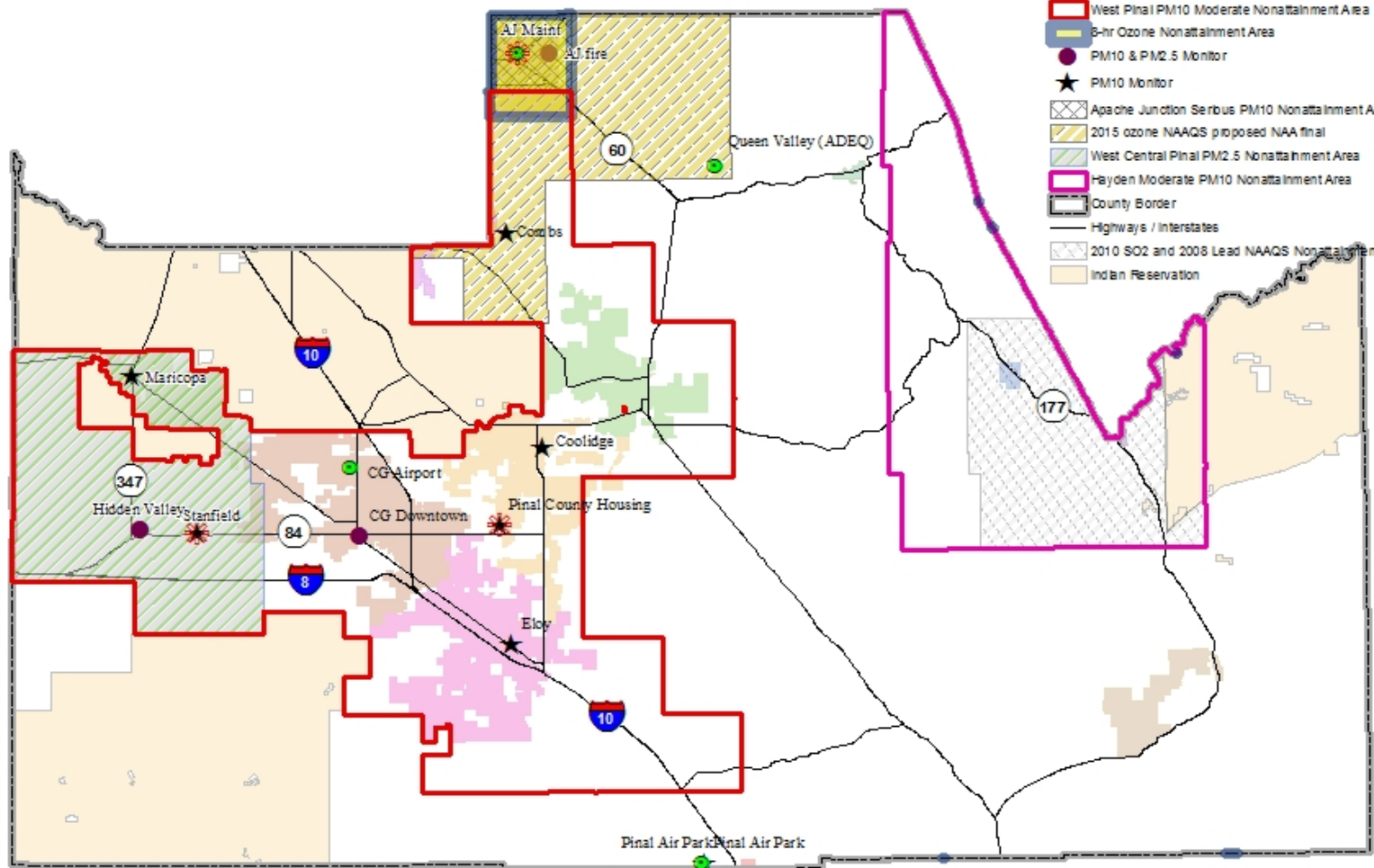
Pinal County Nonattainment

- ▣ PM-2.5
 - Clean Data Finding 2013
 - MAG is now the planning agency for Pinal
 - No action required with the CDF
- ▣ 2015 Ozone NAAQS
 - ADEQ NAA boundary submittal includes a portion of northern Pinal County
 - Final EPA boundary designation Spring 2018

Pinal County Nonattainment Areas with Monitors

Legend

-  Meteorological Monitor
-  Ozone Monitor
-  West Pinal PM10 Moderate Nonattainment Area
-  8-hr Ozone Nonattainment Area
-  PM10 & PM2.5 Monitor
-  PM10 Monitor
-  Apache Junction Serbus PM10 Nonattainment Area
-  2015 ozone NAAQS proposed NAA final
-  West Central Pinal PM2.5 Nonattainment Area
-  Hayden Moderate PM10 Nonattainment Area
-  County Border
-  Highways / Interstates
-  2010 SO2 and 2008 Lead NAAQS Nonattainment Areas
-  Indian Reservation



Permitting Activity

Industrial Permits	Active 2017	Permit Actions 2017
Class I	21	6 (1 new, 5 revision)
Class II	294	115 (9 new, 10 revision, 91 renewal, 5 transfer)
Class III	82	
Total	397	

Avg time to process permit 103 days (all permit types/actions)

Permit Type	Permits in 2017
Earthmoving	582
Open Burning	2278
Asbestos NESHAP (notifications)	48

E-Permitting Activity

- ▣ Earthmoving permits available online as of July 2016
- ▣ Open Burning permits available October 2016
- ▣ <https://citizenaccess.pinalcountyz.gov/CitizenAccess>

Pinal County ePlan Review/ePermitting
 For questions regarding a permit application and/or a plan submittal application, please email application.submittal@pinalcountyz.gov. Please provide a detailed description of the proposed work, parcel #, parcel address, and your contact information. You will receive a response within 72 hours (3 working days) from receipt of your email.

[Click here for a list of available Building Safety Permit types and submittal requirements.](#)

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Permit Type	E-Permit Issued
Earthmoving	40% of total in 2017
Open Burning	12% of total in 2017

Inspections & Complaints

Industrial Permits	# Inspections 2017
Class I	13
Class II	22
Class III	5
Area Source Inspections	404
Total	444

Complaint Category	# Complaints 2017
Fugitive Dust	145
Odors/Fumes	51
Open Burning	135
Emissions	20
Other	10
Total	361

Windblown Dust (Interstate 10)

- ▣ Accident hot spot identified near MP-214 (Picacho Peak area)
- ▣ Regional Dust Workshop working on issue
- ▣ Mitigation sub-group formed to focus on hot spot (ADEQ, ADOT, NRCS, State Land, Pinal County, U of A, public)
- ▣ Pilot project for area near MP214
- ▣ Stabilization of 55 acres conducted September 2017 by ADEQ contractor
- ▣ Ongoing monitoring to evaluate treatment

MP214 Pretreatment



MP 214 Post Treatment



MP 214 Post Treatment



Contact Information

Mike Sundblom

Michael.Sundblom@pinalcountyaz.gov

(520)866-6915

MICHAEL SUNBLOM

Director

Pinal County Air Quality Control District

31 North Pinal Street Building F

Florence, AZ 85132

520.866.6915

michael.sundblom@pinalcountyaz.gov

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- Mike Sundblom has worked for Pinal County Air Quality and ADEQ in different capacities since 1992 focusing on various air quality programs.
- Mr. Sundblom graduated from the University of Arizona with a Bachelor of Science degree in Atmospheric Science. Mike was appointed as Director of Pinal County Air Quality in March of 2014.