

Maricopa County Rapid Response Notification



WALK MORE USE CFLS MORE CARPOOL MORE
BIKE MORE RAKE MORE TELECOMMUTE
MORE DRIVE HYBRIDS MORE CONSOLIDATE
ERRANDS MORE RIDE PUBLIC TRANSPORTATION
MORE USE ENERGY EFFICIENT APPLIANCES
MORE CARRY REUSABLE TOTE BAGS MORE
CONSIDER SOLAR MORE RUN COLD WATER
CYCLES MORE USE REUSABLE CONTAINERS
MORE CONSERVE ELECTRICITY MORE REDUCE
WOODBURNING MORE RECYCLE MORE USE
ELECTRIC LAWN AND GARDEN EQUIPMENT
MORE REFUEL AFTER DARK MORE RIDE
THE BUS MORE RIDE THE LIGHT RAIL MORE
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**CLEAN AIR
MAKE
MORE**





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Rapid Response

FOR MORE CONSOLIDATE
 REUSABLE TOTE BAGS
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- Goal: minimize exposure / exceedance(s)
- Collaborative approach
- Deploy resources closest to the affected area(s)

ADEQ 5-day Dust Forecast

AI
Arizona
of Envi
MARICOPA COUNTY
ISSUED
Fr

A ridge aloft building overhead will result in calm afternoon winds will begin on Sunday as a large

R I S K

Day 1: Fri 05/13/2011 South 5-15 mph

Day 2: Sat 05/14/2011 South 10-15 mph

Day 3: Sun 05/15/2011 South 5-10 mph

Day 4: Mon 05/16/2011 South 5-10 mph

Day 5: Tue 05/17/2011 South 5-10 mph

The Maricopa County Dust Con

ADEQ
Arizona Department
of Environmental Quality

MARICOPA COUNTY HIGH RISK DUST FORECAST
ISSUED FRIDAY, APRIL 1, 2011
Three-day weather outlook:

A strong trough of low pressure will push through Arizona late Saturday through late Sunday. This will not only cool down temperatures into the low 80s Sunday and Monday, but it will also produce strong, gusty winds on Sunday as well. Due to the lack of moisture with this system, areas of blowing dust are possible. Thus, the risk of exceeding the 24-hr PM10 health standard in Phoenix will be "HIGH" on Sunday, dropping back to "Low" by Monday.

R I S K F A C T O R S

	<u>WINDS</u>	<u>STAGNATION</u>	<u>RISK LEVEL</u>
Day 1: Sat 04/02/2011	South winds around 5 to 10 mph are expected much of the day.	Slightly stagnant conditions are expected early, improving slightly by the afternoon.	LOW
Day 2: Sun 04/03/2011	South winds around 10 to 20 mph are expected during the day with gusts between 30-40 mph possible during the evening.	No stagnation is expected.	HIGH
Day 3: Mon 04/04/2011	West winds around 5 to 10 mph are expected.	Rather stagnant conditions are expected early, improving slightly by the afternoon.	LOW

EXTENDED OUTLOOK

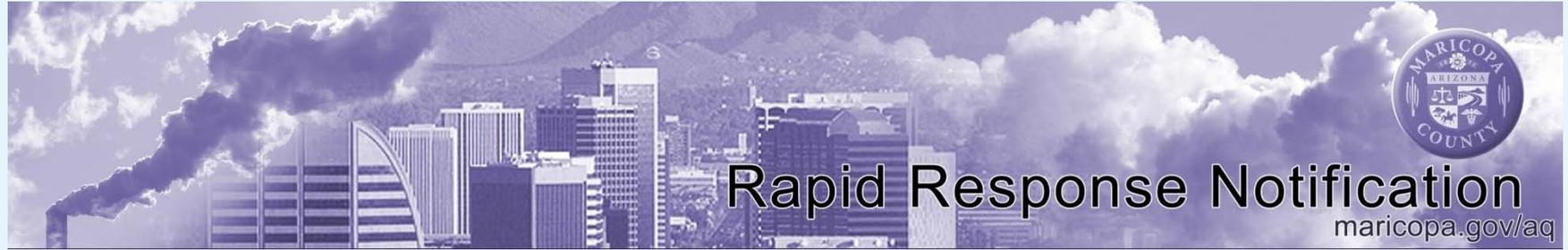
Day 4: Tue 04/05/2011	Mostly light winds are expected.	Rather stagnant conditions are expected early, improving slightly by the afternoon.	LOW
Day 5: Wed 04/06/2011	South west winds around 5 to 10 mph are possible.	Rather stagnant conditions are expected early, improving slightly by the afternoon.	LOW

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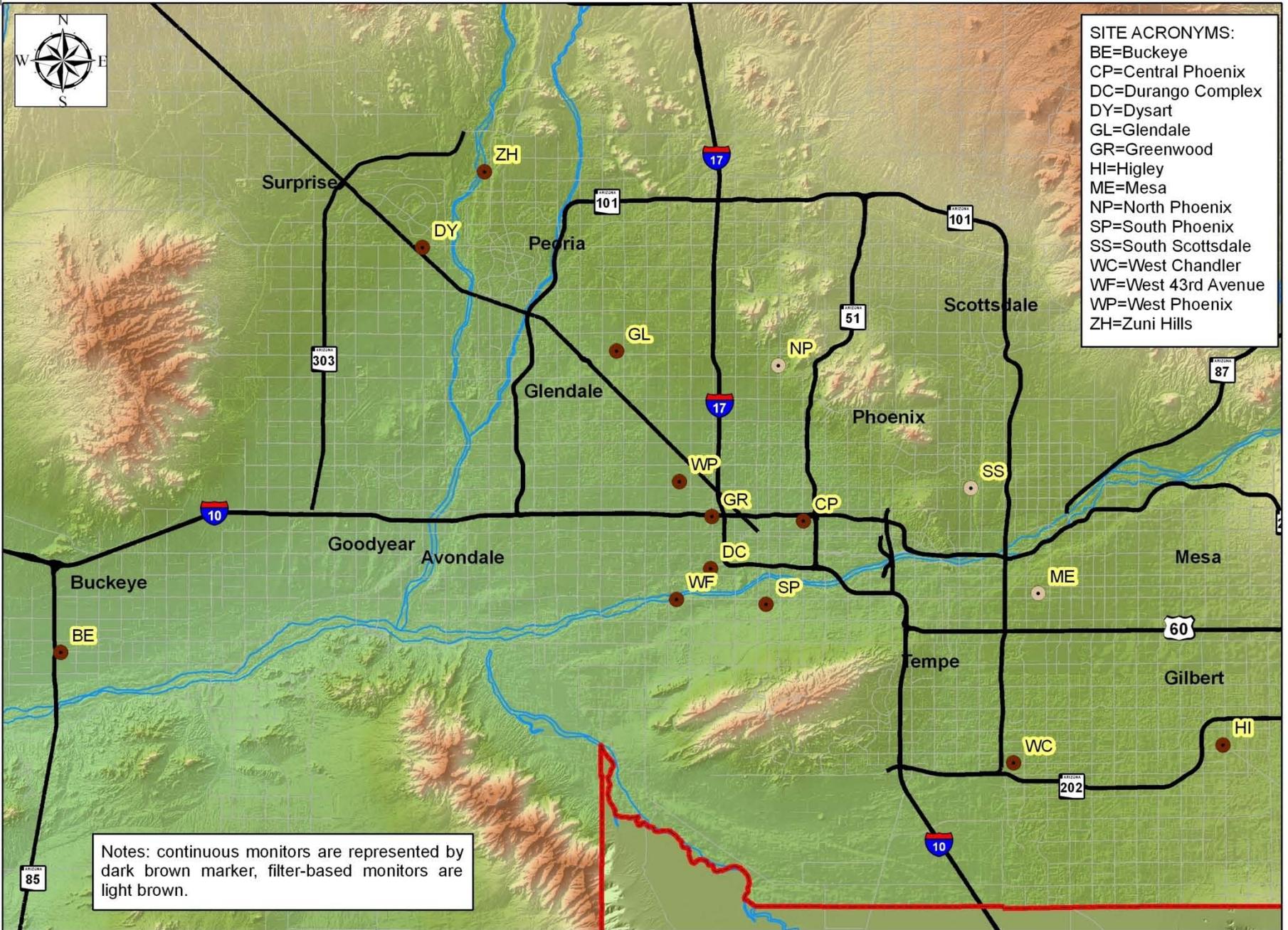
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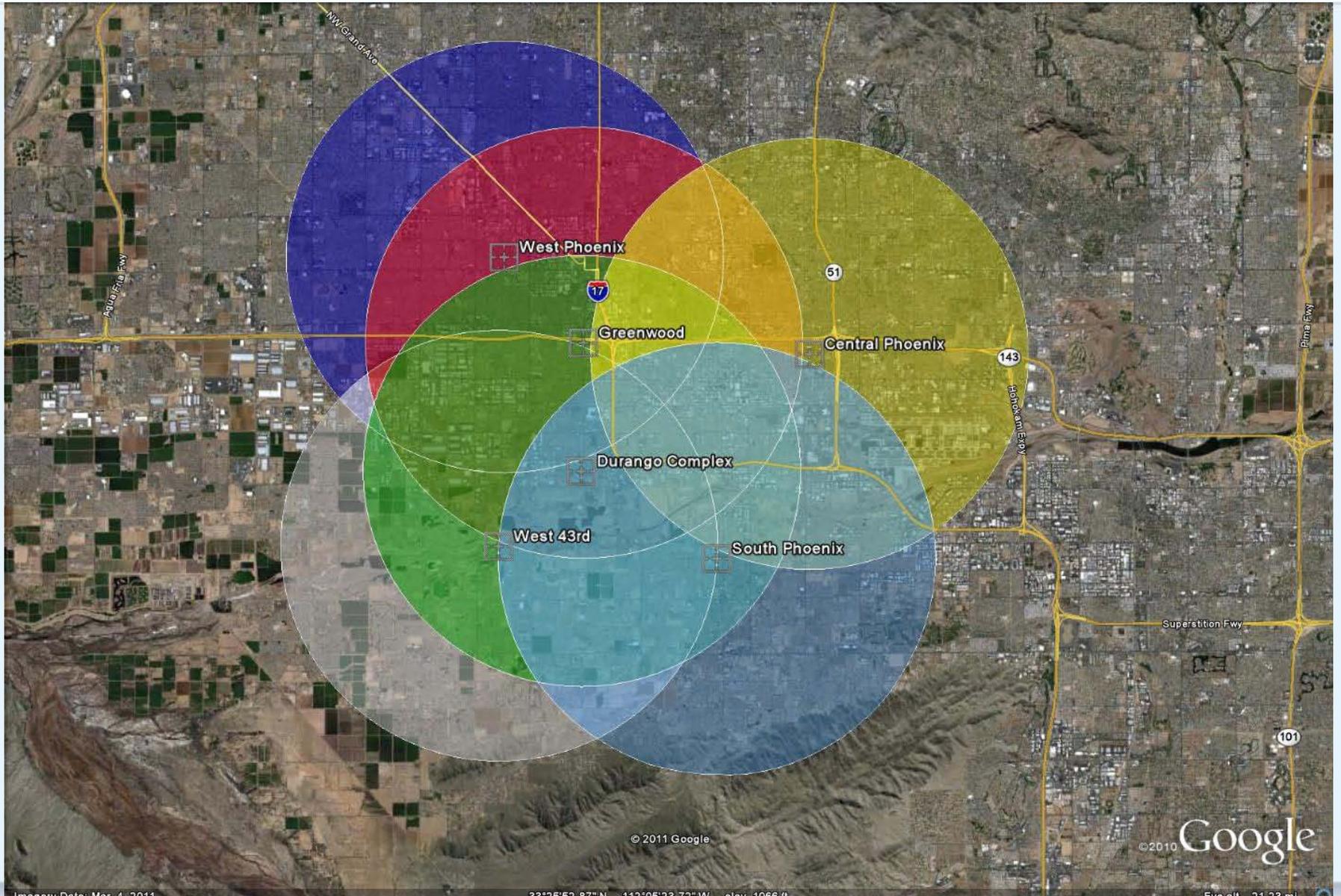
- SITE ACRONYMS:**
BE=Buckeye
CP=Central Phoenix
DC=Durango Complex
DY=Dysart
GL=Glendale
GR=Greenwood
HI=Higley
ME=Mesa
NP=North Phoenix
SP=South Phoenix
SS=South Scottsdale
WC=West Chandler
WF=West 43rd Avenue
WP=West Phoenix
ZH=Zuni Hills



Notes: continuous monitors are represented by dark brown marker, filter-based monitors are light brown.



Four Mile Radius



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Air Quality Department

Protecting and improving our most basic resource.

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Air Quality News



Public Hearing to Discuss Air Quality Rule Revision 5/14/2008
The Board of Supervisors will conduct a public hearing on July 12th, 9am to discuss proposed revisions to air quality Rule 200

(Fees) [More Details](#)



Local Company to Receive Award for Pursuit of Blue Sky 5/11/2008
The first annual air quality award ceremony searches for Blue Sky winners. [More Details](#)



Valley Builder to Pay Record Dust Settlement 5/12/2008
A Scottsdale construction company will pay a record \$75K in dust pollution fines. [More Details](#)



Air Quality Violators Pay over \$100K In April 5/12/2008
Local companies pay more than \$100K in air pollution settlement fines for the month of April. [More Details](#)

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Receive alerts from the Rapid Response Notification System

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AIR QUALITY STATUS

Health Watch



OK to ride off highway vehicles

OK to use leaf blowers

MAKE THE COMMITMENT »

Air Quality Events

May 2011						
S	M	T	W	T	F	S
24	25	26	27	28	29	30
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

Air Quality Department
Protecting and improving our most basic resource.

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text size: [+](#) [-](#) [R](#)

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Rapid Response Notification System

As the region of Maricopa County strives to meet the federal health limits for dust pollution, the awareness and actions of every individual can go a long way toward clean air.

Failing to meet the federal health standard for dust [PM₁₀] pollution threatens public health and ultimately more than \$7 billion in federal transportation funding for Maricopa County.

You can help to maintain compliance with air quality standards by signing up for notification of a Rapid Response event. When dust pollution levels begin to rise, the Maricopa County Air Quality Department will send you a message notifying you of where the pollution hot spot is and what steps you will need to do to help prevent an exceedance of the health standard.



Sign up to receive notification

A Rapid Response notification will be sent from one of the following 12 air monitoring locations.

Click on one or more sites to opt in to receive notices when pollution levels begin to rise in these areas:

- [Buckeye \(BE\) Highway 85 and MC 85](#)
- [Central Phoenix \(CP\) 16th Street and Roosevelt](#)
- [Durango Complex \(DC\) 27th Avenue and Durango Street](#)
- [Dysart \(DY\) Dysart Road and Bell Road](#)
- [Glendale \(GL\) 59th Avenue and West Olive](#)
- [Greenwood \(GR\) 27th Avenue and Interstate 10](#)
- [Higley \(HI\) Higley Road and Williams Field Road](#)
- [South Phoenix \(SP\) Central Avenue and Broadway](#)
- [West Chandler \(WC\) Ellis Street and Frye Road](#)
- [West 43rd Avenue \(WF\) 43rd Avenue and Broadway Road](#)
- [West Phoenix \(WP\) 39th Avenue and Earl Drive](#)
- [Zuni Hills \(ZH\) 109th Avenue and Deer Valley Road](#)





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Email

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The Maricopa County Air Quality Department's Buckeye [BE] near Highway 85 and MC 85 monitoring site is recording elevated levels of coarse particulate matter [PM-10] pollution.

Please take immediate action to stabilize all disturbed soils by inspecting your property and employing Best Available Control Measures.

Air Quality Department inspectors will canvass the area to ensure compliance with its dust control standards. If you see a dust control issue, you may call and report the air quality issue at 602-372-2703 or file a report online at www.maricopa.gov/eq.

This notice will be in effect for the next two hours. There will be no further notifications unless elevated pollution levels continue beyond the two hour timeframe.

Update your subscriptions, modify your password, email address or cell phone number, or stop subscriptions at any time on your [Subscriber Preferences Page](#). You will need to use your email address to log in. If you have questions or problems with the subscription service, please contact support@govdelivery.com.

This service is provided to you at no charge by [Richard Test](#).

Contact List

Rapid Response Event Contact List						
Buckeye Monitor						
Hwy. 85 & MC 85						
Buckeye						
This monitor is one of 12 continuous PM₁₀ monitors included in the Rapid Response Notification System						

Dust Activity	Resources	Contact				
		During Business Hours			Evenings/Weekends/Holidays	
Sweep Up - Deposits of soil/sand/material on a paved roadway	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email
	MCDOT	John Hauskins	(602) 506-4644	JohnHauskins@mail.maricopa.gov	Number	email
OHV - Off-highway vehicles on unpaved surfaces	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email
	MCSO	Name	(602) 876-1032	email	Number	email
Dirt Road/Dirt Shoulder	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email
	MCDOT	John Hauskins	(602) 506-4644	JohnHauskins@mail.maricopa.gov	Number	email
Unpaved Parking Lot	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email
AG activity	Farm Bureau		(602) 437-1330	email	Number	email
Rock Products - Sand & Gravel Piles	ARPA		(602) 271-0346	email	Number	email
Commercial Construction	AGC		(602) 252-3326	email	Number	email
Homebuilding Construction	HBCA		(602) 274-6545	email	Number	email
Landscaping Activity	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email
Vacant Lot	Town of Buckeye	Elizabeth Biggins-Ramer	(623) 343-6805	eramer@buckeyesaz.gov	Number	email

Dust Activity	Back-up	Contact				
		During Business Hours			Evenings/Weekends/Holidays	
Sweep Up	MCA&D					
OHV						
Dirt Road/Dirt Shoulder						
Unpaved Parking Lot						
AG activity	ADEQ	Emily Bonanni	602-771-2324	eb1@azdeq.gov	Number	email
Rock Products	MCA&D					
Commercial Construction						
Homebuilding Construction						
Landscaping Activity						
Vacant Lot						



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Questions?

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