

# Arkansas Department of Environmental Quality

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Arkansas Department  
of Parks and Tourism



# Achieving Environmental Quality

Teresa Marks, Director



# Sustainability begins here

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- Planned, built, maintained for energy conservation, waste minimization
- Recycled materials, low-flow water, open areas for maximum lighting, walking trails



# Air, Land and Water

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- ADEQ regulates businesses, farms, industries that could pollute
  - Permits
  - Inspections
  - Enforcement
- We are empowered and limited by environmental laws and regulations
- We also assist and educate



# Community leaders and facilitators

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- We can help you
  - Assistance programs
  - Technical expertise and data
  - Partners with other agencies,  
Solid Waste Management Districts
- Following are some of the ways we can help you improve environmental quality in your community

# *Air*

## Ozone Levels

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- Check daily ozone readings for Little Rock, Springdale under Hot Topics at [www.adeq.state.ar.us](http://www.adeq.state.ar.us)
- Web site, speakers suggest ways to change your activities when ozone levels are high

# 2010 Proposed NAAQS Ozone Standard

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- EPA proposes 0.060-0.070 ppm
- Final Rule: August 2010
- Final Designations: August 2011
- Non-attainment boundary designations unknown
- SIPS Due: December 2013

# Who would be in non-attainment?

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Proposed NAAQS Standard (ppm)	Monitoring Site	County	2009 Design Value (ppm)
0.075	Marion	Crittenden	0.077
0.070	NLR/LR	Pulaski	0.073
0.065	Eagle Mountain	Polk	0.072
0.060	Deer	Newton	0.068
	Fort Smith (Cherokee, OK)	Sebastian	0.067
	Springdale (requires 3 yrs QA/QC data)	Washington	0.064

# Proposed Ozone Monitoring Network Changes

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- New urban monitors at Hot Springs, Pine Bluff, Jonesboro and Texarkana
- Deployment: March 2012

# *Land*

## **Recycling Grants**

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- ADEQ administers grants to Solid Waste Mgmt. Districts to develop and support recycling programs
- Projects may include recycling and composting equipment, and education and awareness programs



# Electronics Recycling

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- Communities and business, industry may recycle electronics through partnership with UNICOR
- Battery recycling available through Call2Recycle and Radio Shack
- Other recycling options available on website under Solid Waste Division



# Recycling Assistance and Incentives

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- ADEQ conducts waste audits to help communities, schools, business/industry accomplish waste reduction
- Tax credits
- Teacher workshops



# Brownfields

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- Allows future use of idle, abandoned property with potential contamination
- Potential buyers enter into an agreement for cleanup and past liability release
- Allows for re-use instead of developing pristine land
- State and federal funding available to assess, clean up



# *Water* Watershed Education

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- Watershed groups educate, promote local responsibility
- ADEQ provides assistance to develop voluntary approaches to watershed management and conservation
- Educators work with schools to monitor local water quality



# Business Assistance

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- Let us help:
  - Determine if you need permits
  - Review whether you are in compliance with permits
- You can get a loan for pollution controls or pollution prevention activities
- The program also offers advice regarding waste reduction



# Local Support

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- Your vision and dedication is vital to changing the attitudes and habits of citizens
- ADEQ can provide technical expertise
- Communities provide the leadership for local initiatives



# ADEQ Resources

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- **Watershed Education**  
Sarah DeVries 501-682-0022
- **Ozone and Air Quality Education**  
Tony Davis 501-682-0767
- **Recycling and Tax Credits**  
Robert Hunter 501-682-0814
- **Brownfields Development**  
Terry Sligh 501-682-0867
- **Business Assistance**  
Chris Hemann 501-682-0923
- **Speakers and Brochures**  
Becky Allison 501-682-0978

# Questions?



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