



Overview of the Small Business Assistance Program

Presented by

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Small Business Assistance Program
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COLORADO
Department of Public
Health & Environment

The Origin of SBAP

CAA 1990 Sec. 507



1990 amendments Sec. 507. Small Business Stationary Source Technical and Environmental Compliance Assistance Program

- Each state must establish a program to help small businesses
- Federal requirements

SBAP Mission

Our mission is to serve small businesses in Colorado with a focus on understanding, achieving, and maintaining environmental compliance and assisting small businesses move towards a more sustainable business environment. We do this by providing free compliance support, education, outreach and advocacy.



What is a Small Business?

- Employs 100 or fewer individuals
- Not a major stationary source.
- Emits less than 50 tons per year of any regulated pollutant.
- Emits less than 75 tons per year of all regulated pollutants.

Cross-Media Compliance Assistance



HOW CAN WE HELP?

- Provide assistance in understanding and implementing old and new environmental regulations
- Free
- Develop tools that make compliance easier for you
- Provide ideas to move your business beyond compliance



REFERRALS

- Local Health Departments
- Small Businesses
- Suppliers
- Generator Assistance Program (GAP)
- Small Business Development Centers
- Air Pollution Control Division (APCD)
Enforcement, Engineers, Inventory, Legal
- EPA



Types of Businesses We Serve

Dry Cleaners

Auto Body

Printers

Surface Coaters

Sand Blasting Operations

Land Development

Recycling Facilities

Wood Manufacturing

Crematories...

Auto Salvage

Manufacturing

Plating Operations

Hospitals

Gasoline Stations

Surface Mining Operations

Asphalt Plants

Concrete Batch Plants

Small Business Assistance Program (SBAP)

Partners:

- Generator Assistance Program (GAP)
- Environmental Leadership Program (ELP)
- Small Business Administration (SBA)
- Small Business Development Center (SBDC)
- Local Health Departments
- Trade Associations
- Others



Common Assists

- Permit applications
- Regulatory Requirements
- Site visits
- Emissions calculations
- Proper Disposal
- Guidance Documents



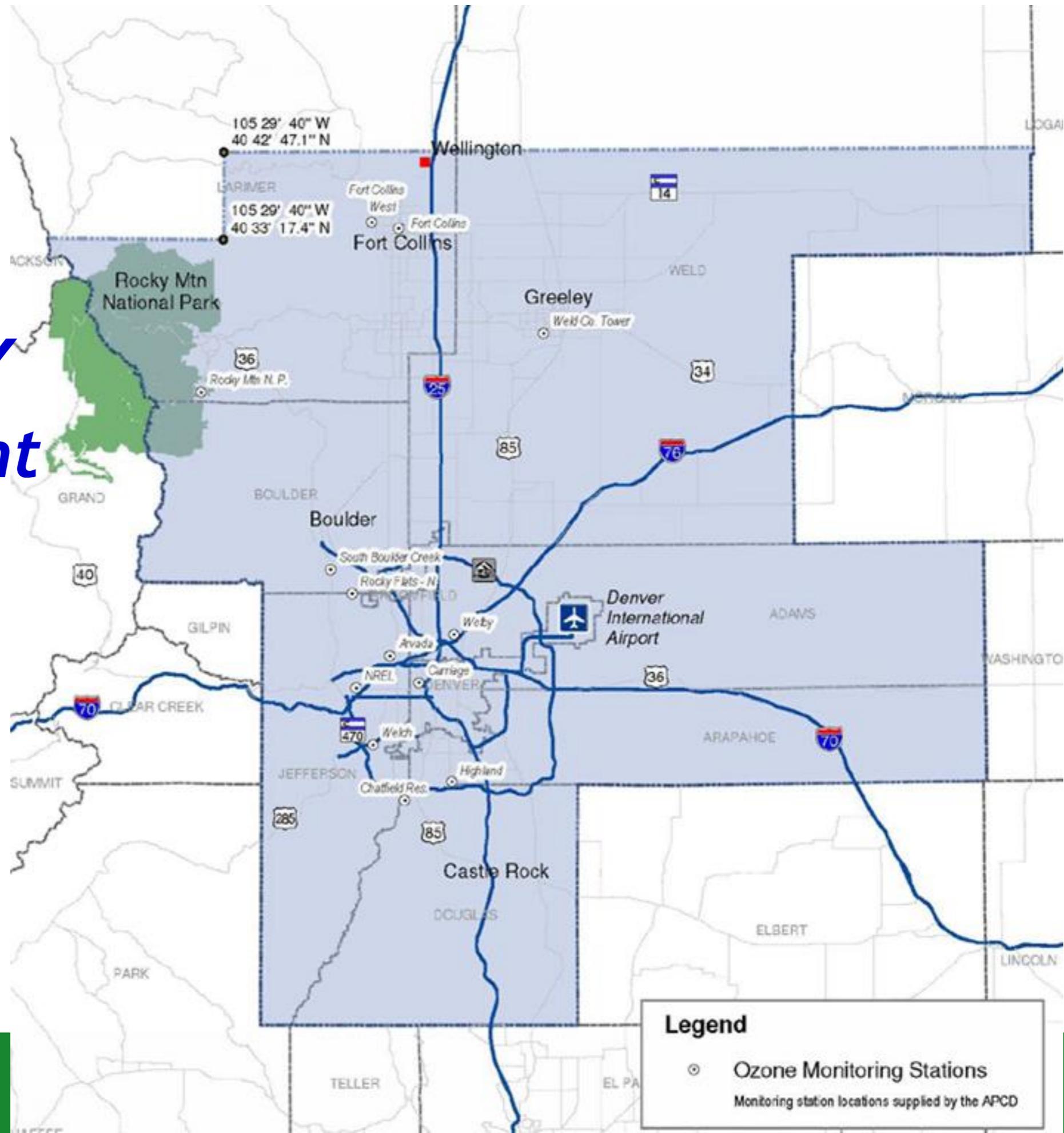
Who needs an APEN?

Pollutant Category	Uncontrolled Actual Emissions	
	Attainment Area	Non-attainment Area
Criteria Pollutant	2 tons per year	1 ton per year
Lead	100 pounds per year	100 pounds per year
Non-Criteria Pollutant (HAP)	≥ 250 pounds per year of any individual non-criteria reportable pollutant	

Who needs a permit?

Pollutant Category	Uncontrolled Actual Emissions	
	Attainment Area	Non-attainment Area
Criteria Pollutant: VOC-	5 tons per year	2 ton per year (VOC)
PM 10, PM 2.5 -	5 tons per year	1 ton per year (PM10, PM 2.5)
TSP, CO, SOx, NOx -	10 tons per year	5 tons per year
Non-Criteria Pollutant (HAP)	10 ton per each	

AIR QUALITY *non-attainment*



Legend

- Ozone Monitoring Stations
- Monitoring station locations supplied by the APCD

2015



Colorado Perc Dry Cleaner Environmental Compliance Calendar

Facility Name	
Perc Machine Make and Model Number	
Air Permit Number	
APEN Expiration Date	
EPA ID Number	



Pre-Registrar as an attendee and stay informed:
<http://fs8.formsite.com/cohealth/DCtradeshow/>



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MONTH: FEBRUARY 2015



PERC PURCHASES THIS MONTH	
A. Date	B. Gallons Purchased
C. Rolling 12-Month Total	

WEEKLY REFRIGERATION UNIT LOG					
Date	D. High/Low Pressure during dry cycle		E. Outlet temp during cool down (°F or °C)	F. Perc conc. of primary carbon adsorber (ppmv)	G. Perc conc. of supplemental carbon adsorber (ppmv)
	High	Low			

H. WEEKLY LEAK INSPECTION LOG						I. MAINTENANCE RECORDS						
Date Inspected						Date Parts Ordered	Date Parts Received	Date Repaired	Description of Repair			
Is Machine Leaking? Y = Yes N = No (Circle One)												
Hose & Pipe Connections	N	Y	N	Y	N	Y	N	Y	N	Y		
Door & Filter Gaskets	N	Y	N	Y	N	Y	N	Y	N	Y		
Pumps	N	Y	N	Y	N	Y	N	Y	N	Y		
Solvent Tanks	N	Y	N	Y	N	Y	N	Y	N	Y		
Water Separators	N	Y	N	Y	N	Y	N	Y	N	Y		
Muck Cooker	N	Y	N	Y	N	Y	N	Y	N	Y		
Still	N	Y	N	Y	N	Y	N	Y	N	Y		
Exhaust Dampers	N	Y	N	Y	N	Y	N	Y	N	Y		
Diverter Valves	N	Y	N	Y	N	Y	N	Y	N	Y		
Filter Housings	N	Y	N	Y	N	Y	N	Y	N	Y		
Method of Inspection												
Visual (V) or Instrument (I) (Circle One)	V	I	V	I	V	I	V	I	V	I		
J. EVAPORATION SYSTEM LOG												
Good Condition?	N	Y	N	Y	N	Y	N	Y	N	Y		
Closed & No Leaks?	N	Y	N	Y	N	Y	N	Y	N	Y		
Spray Nozzle/ Heating Element?	N	Y	N	Y	N	Y	N	Y	N	Y		
K. WEEKLY HAZARDOUS WASTE INSPECTION LOG						L. MONTHLY HAZARDOUS WASTE GENERATION LOG						
Containers in Good Condition?	N	Y	N	Y	N	Y	N	Y	N	Y	Number of machine filters changed out (weighs ~13-18 pounds)	_____Pounds
Containers Properly Labeled?	N	Y	N	Y	N	Y	N	Y	N	Y	Separator water stored for disposal or stored >24 hours before evaporation (~8.0 pounds per gallon)	_____Pounds
Containers Closed & No Leaks?	N	Y	N	Y	N	Y	N	Y	N	Y	Other Hazardous waste generated (e.g., lint, still bottoms, evaporation filters)	_____Pounds
						TOTAL (Pounds)						

Pictures we can learn from.











Waste Storage Areas









Stormwater



Outside is as important as inside!















We encourage every business to:

**Implement strategies for safe & sustainable
management**

Gain recognition as an industry leader!



Prevent - Reduce - Reuse - Recycle



SBAP-

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GAP-

HW Technical Assistance Line (303) 692-3320



Serving Colorado's
Small Business Community

Online Resources

Small Business Assistance Program

www.colorado.gov/cdphe/sbap

Air Pollution Control Division

www.colorado.gov/cdphe/apcd, see Guidance and Clarification Documents

Hazardous Waste Division

www.colorado.gov/cdphe/hazwaste & GAP

Water Quality Division

www.colorado.gov/cdphe/wqcd

Department of Environmental Health and Sustainability

www.colorado.gov/cdphe/dehs

Questions?



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