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GARFIELD COUNTY AIR QUALITY MANAGEMENT PROGRAM PLAN

**STRATEGIC PLANNING
DOCUMENTATION**

**SEPTEMBER 21-22, 2011
RIFLE, COLORADO**

INTRODUCING PARTICIPATORY PLANNING METHODS

The participatory methods used to facilitate the planning sessions for developing the Garfield County Air Quality Management Program Plan are called ToP Methods (Technology of Participation) and are copyrighted by the Institute of Cultural Affairs West. The foundational values that are built into these ToP Methods are quite straightforward and are as follows:

Participation ...recognizing that each individual holds a piece of the puzzle and creating an environment of honor and trust, which elicits participation.

Teamwork... creating opportunities to work together in different configurations of small teams and to broaden dialogues, understanding and decisions.

Consensus...developing decisions through a process sharing all perspectives and discerning options which respect the diversity of individual views while honoring the whole.

Creativity...giving permission for the dialogue between rational knowledge and intuitive insights to occasion a synthesis of new approaches.

Action...honoring the investment of time by all participants by moving from consensus to action through accountability based planning.

TOP WORKSHOP METHOD

First, individually and then in small groups, everyone participates in intuitive brainstorming. Second, the facilitator works with the group to weave their ideas together into clusters with an eye to new relationships. Third, the group names the clusters in an attempt to articulate their profound insights on each. Finally, the facilitator leads the group in reflection on what has been accomplished; the new resolve and decisions that have been made.

PARTICIPATORY STRATEGIC PLANNING

The planning for this was conducted in two full days. Each session is done in the basic workshop format described above. Below is a table of contents for the session data:

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Organizational Introductions

Because of the widespread interest and work in the area of air quality in Garfield County the planning team is made up of many different organizations. In order for everyone to have a better understanding of these diverse organizations, the group did some quick overview analysis of what the work that these partner organizations do and how they interact with each other. The following is a summary of this analysis.

Organization: WCC / GVCA/ BCC

Mission:

- Protect Public and Environmental Health

Guiding principles:

- Grass Roots Organization
- Community Sustainability
- Responsible Development

Services:

- Information
- Policy Analysis
- Forums

Customers/Stakeholders:

- Citizens Across Western Slope – Garfield County and Battlement Mesa

Accomplishments:

- Draft HIA
- 2008 COGCC Reforms
- Organize Budget Brigade

Challenges:

- Data Gaps
- Limits on Resources
- Lack of Science based Decision Making

Goals for the Year:

- Influence Decision-Makers on Health Based Issues and Public Education

Organization: New Castle Climate Action Advisory Commission

Mission:

- Reduce carbon emissions in the Town through policies and education of leaders and citizens.

Guiding principles:

- Energy Efficiency
- Transportation Plan

Services:

- Advise Town Council on Environmental Issues
- Education and Outreach to Community

Customers/Stakeholders:

- Town Council
- General Public

Accomplishments:

- Greenhouse Gas Inventory
- Town Adopted 2009 IECC Building Codes
- Earth Day Expo Event
- Outreach at Other Events
- Anti-Idling Campaign

Challenges:

- Engaging the Public
- Channing Perceptions Around Climate Change Issues

Goals for the Year:

- Continue Anti-Idling Efforts
- Report to Council
- Address Green Building Codes

Organization: Garfield County Public Health

Mission:

- Prevent Disease and Injury

Guiding principles:

- Collaboration
- Education/Outreach
- Prevention

Services:

- EH
- Immunizations
- WIC
- Special Needs
- Emergency Preparedness

Customers/Stakeholders:

- Residents, visitors, businesses and industry of Garfield County

Accomplishments:

- Monitoring Programs
- Education / Outreach
- Addressing Air Issues
- Initiate This Process

Challenges:

- Politics
- Different Perspectives
- Limited Resources
- Support from Regulatory Partners
- Priority Issues

Goals for the Year:

- AQMP – Action to Address (Low Hanging Fruit)
- Programs

Organization: Roaring Fork Transportation Authority (RFTA)

Mission:

- Transit and Trails That Offer Healthy Alternatives to Single Occupancy Vehicles
- Dependable, Frequency, Affordability
- Public Safety

Guiding principles:

- Regional Coordination to Address Alternative Transportation
- Purchase Rio Grande ROQ, 40m Aspen – Glenwood Springs
- RTA, Dedicate Funding Sales Tax

Services:

- Local, Express, Direct, Contract bus Service
- 40m Rio Grande Trail
- 2nd Largest Transit Agency in State (RTD #1)
- Clean, Reliable Buses
- Cutting Edge Technologies Hybrid - biofuels

Customers/Stakeholders:

- Aspen – Rifle Service
- 8 Member Jurisdictions Including 3 Counties
- Commuters
- Environmentally Friendly Choice, Optional Travel
- 4 Ski Mountains, Free Service (no-fare)
- Ride Glenwood Contract

Accomplishments:

- VelociRFTA Bus Rapid Transit (BRT) Secured Funding, FTA (First Rural System, US)
- Truly Regional Structure, Viewpoints
- Alternative to Driving
- Experiment with Technologies
- 40m Rio Grand Trail
- Ridership is on the rise

Challenges:

- Sales Tax Structure
- Tourism Economy
- Moving Away From No-Renewable Fuels
- Offsetting Footprint, Sustainability

- FTA Funds, Growing Agency, Procurement
- Reducing Cards, Congestion as Region Booms
- CDOT is Poor Funder
- Politics Land Use Sprawl

- Implementing VelociRFTA
- Strategic Plan
- Western Garfield County Structure
- Transit Oriented Development, TJD
- PPP Structure
- Reduce Vehicle Miles Travels AT Least an Alternative Options

Goals for the Year:

Organization: BLM - CRVFO

Mission:

- Milt-use Agency O&G Develop Federal /Public Resource for the Benefit /good of public – make available , protect environment, protect other resources, economic benefit

Services:

- O&G Development on Federal Minerals
- T&G Plants and Animals
- Grazing
- Recreation – camp, hike, raft
- OHV
- Hiking and Fishing Land
- Wild lands

Customers/Stakeholders:

- Public
- O&G Companies

Accomplishments:

- ARTSD and RMP daft
- Advances in Technology – Cleaner production
- Expect EPA Good Rating

Challenges:

- Multiple and Sometimes Competing Uses
- Relations

Goals for the Year:

- RMP-ROD
- Increase “green” drilling and completions through technical guidance, shared technology incentives and mandates
- increase Centralize Facilities – reduce emission and traffic
- Increase Documenting Voluntary Mitigation

Organization: Waste Management

Mission:

- Provide environmental services that are sustainable and exceed our customers expectations

Guiding principles:

- Ethics
- Trust
- Environmental Stewardship

Services:

- Multiple Environmental Services for Waste Management (Collection, Disposal, Waste to Entergy, Recycling, Renewable Energy, Etc.)

Customers/Stake Holders:

- Municipal
- Commercial
- Education

Accomplishments:

- Gas to Energy Only One in Colorado
- Gold Leader – Colorado Leadership Program

Challenges:

- Economy
- Permitting / Regulations
- Customer Assumptions and Expectations

Goals for the Year:

- Continue to Invest in Alternate Management Methods

- Improve Customer Service and Perception

Organization: Town of Carbondale

Mission:

- To develop a baseline air quality program with partnerships involving local, regional, and statewide organizations.

- The residence of the Town of Carbondale

Accomplishments:

- Local Outreach
- Community Base services
- Environmental Monitoring (vegetation and Water)
- Bike Friendly Community
- Wastewater Retrofit
- Anti-Idling Ordinance

Guiding principles:

- To develop a program that can achieve regulatory aliaty data for baseline analysis
- To Foster relationship with Other Organizations to Ensure That the Interests of the Community Are Met

Challenges:

- Ensuring that the interest of the Citizens are met
- Staying within Our Budget

Services:

- Public Works
- Utilities
- EH and S

Goals for the Year:

- To Further Area Partnerships
- Development of our Own Air Quality Program

Customers/Stakeholders:

Organization: Air Resource Specialists, Inc.

Mission:

- Provide air quality experience and expertise in monitoring, permitting, reporting, assimilating and compliance.

- Industry
- Local (Counties)
- Regional Organizations

Accomplishments:

- Denver Brown Cloud Study
- WRAP Visibility (Regional Haze Rule Support)
- Sulette County Air Toxic
- State of Wyoming and Tri-State Monitoring and Analysis Support
- NPS, FS, BLM

Guiding principles:

- Fair and Unbiased
- Let data Speak for Itself

Challenges:

- Stakeholder Cooperation and Support
- Making Polices Feasible

Services:

- Monitoring
- Permitting/compliance
- Data Analysis and Reporting (Includes Websites)
- Target Study Support (cooperation with universities)

Customers/Stakeholders:

- State / Feds

Goals for the Year:

- More Support for Wide Variety of Interests
- Promote Cooperation and Understanding (Report Complicated

Information in Laymen Terms for Broad Understanding)

Organization: CDOT

Mission:

- Provide the best multi-modal transportation system for Colorado that most effectively and safely move people, goods and information.

Guiding principles:

- Safety, People, Integrity, Customers Service, Excellence, Respect, Three E's -

Services:

- Occupational medicine clinic
- Construct and Maintain Highways
- Support Aviation
- Assist Transit and Rail
- Safety

Customers/Stakeholders:

- All User of Colorado's Highway System

Accomplishments:

- Energy Smart Transportation

- FEVER Partner
- Joined Colorado NGV Coalition
- Engines Off Colorado
- Diesel Retrofits

Challenges:

- Increase usage (VMT) without Commensurate Increase in Revenue (Gas Tax)
- CMA Q Funding Allocation Mechanism Restricted by NAAQS Attainment Statutes (Reactive versus Proactive)

Goals for the Year:

- Expand Successful DMA Program to the Rest of State
- Enhance in-house Technical AQ Expertise
- Develop Framework for Consideration of Emerging AQ Issues (GHG/MSAT) Into Planning Process

Organization: Colorado Oil and Gas Conservation Commission

Mission:

- Support Resource development while protecting public safety health and environment

Guiding principles:

- Fair and Balanced

Services:

- Permitting – oil and gas Wells
- Compliant Investigation
- Environmental Investigations
- Location Assessments Before Permits approved
- Conditions of Appeal Attached to Permits
- Rule Enforcement

Customers/Stakeholders:

- Oil and Gas Companies
- Land Owners
- Citizens

Accomplishments:

- 2008 Rules – More Protective of Public Health and Environment

Challenges:

- Volume Versus Staffing finding Middle of the Road "if no one like us we must be doing it right"

Goals for the Year:

- Keep Up with Volume
- Resolve Issues Outstand
- Increase Compliance with Rules

Organization: Garfield County Building and Planning Department

Mission:

- Understand What a Air Quality management Plan Is
- Try to Apply Knowledge to Planning Review

Guiding principles:

- Land Use Code

Services:

- Knowledge of Garfield County Land Use Code / Process

Customers/Stakeholders:

- Citizens of Garfield County
- Applicants

Accomplishments:

- Understanding CDPHE Air Permits and How they with Certain Applicants
- PM 10, PM2.5
- Modeling

Challenges:

- Coordinate County Planning Processes with State and Federal Agencies

Goals for the Year:

- Learn more about What Modeling Is out There
- How Information Can be Applied to Planning

Organization: Energy Industry Environmental Group

Mission:

- Environmental Protection and Compliance with Federal , State and Local ARRAR's Deciding The Exploration and Production of Oil and Gas

Guiding principles:

- Commitment to Safety and Environment
- Integrity in the Way We Conduct Business
- Responsibility to People and Communities

Services:

- Production of Clean Source of Domestic Energy
- Environmental Protection Services

Customers/Stakeholders:

- Residential
- Commercial
- Industry

- Energy Customers

Accomplishments:

- Affordable Natural Gas
- Leading Edge Technology to Reduce Environmental Impacts
- Contributed to Regulatory Development and Pollution Control

Challenges:

- Lack of Coordination of Regulatory Entities
- Communication of Complexity of Industry to Stakeholders
- Low Natural Gas Price Environment

Goals for the Year:

- Keep Up with Volume Resolve Issue Contribute to AGMP that is: Balance, with Measured Benefits. All Sectors of Community Participant and Contributing to Results

Organizations: Sand and Gravel Mining RMX (Ready Mix Concrete) and HMA Asphalt

Mission:

- Responsibility Utilize natural Resources for Profit

Guiding principles:

- Permit and Operate Sand and Gravel Sites
- Responsibly in Community
- Community Involvement / Charities
- Economics / Profits

Services:

- Production and Sales of Sand and Gravel Ready Mixed Concrete and Asphalt

Customers/Stakeholders:

- Public / Private
- Construction Industry

Accomplishments:

- Permitted Mines in Last year
- Major Reclamation Projects
- Water Storage Creation

Challenges:

- Public Perception
- Media Relations
- Private Citizens / HOA's
- Permitting/ Regulations
- Limited national Resource
- Economy

Goals for the Year:

- Continue to Operate
- Expand Where Possible
- Continue Ongoing Reclamation

Organization: Carbondale Environmental Board

Mission:

- Volunteer advisory board to the Town trustees. Varying sub-committees more carefully address community options such as weed/pesticides; recycling/composting; alternative energy; environmental health; air quality.

Guiding principles:

- Steward the local and regional environment, maintain the natural beauty and quality of life that brings a lot of locals to live here
- Polices that proactively protect the environment

Services:

- Monthly Meetings with Entire Board
- Sub-committees to Address Current Issues B rough Forth By Board of Trustees or Citizens
- Recommendations or Town Resolutions
- Grant Writing

Customers/Stakeholders:

- Citizens
- Town Trustees
- Wildlife
- Regional Decisions Makers

Accomplishments:

- Received SkiCO Grant For Air Quality Monitoring
- Working Integrated Pesticides/WEED Management Plan
- Rewriting Waste Hauler's Ordinance to Better Address Recycling
- Bear Aware
- Aero Waste Events, Dandelion Day Town Celebration

Challenges:

- Policies/ Ideas That Benefit the What Town and Different Stakeholders
- Volunteerism Balance with Other Life Schedules
- Communication with BOT and Listening to Citizens
- Keeping up With Peers Regarding Plans, Projects and Etc.

Goals for the Year:

- Insituate Local AQM That Works for Carbondale and Integrates with Region
- Integrated Week Management Plan That Rouvses fon No-Toxic Practices
- Green Building Codes, Revamp Residence, Create Commercial

Organizations: City of Aspen Environmental Health Department

Mission:

- To Promote and protect the Health of the Community and Environment

Guiding Principles:

- To Maintain Clean Air – Beyond Regulations

Services:

- Air Monitoring (PM10 and Ozone)
- Provide Tools – Radon Awareness and Action
- Compliant Reponses
- Enforce Nuni-code – Wb, RG, Idling
- Ensure Compliance with State Asbestos Regulation
- Education and Outreach on what Citizens Can Do
- Obtain Clean Diesel Grand (Private and Public)

Customers/Stakeholders:

- Council
- Citizens

- Internal City Departments
- Business
- Construction Industry
- HDDV Flee Owners

Accomplishments:

- Clan Diesel Grants (MR, RFTA, Streets Fleet)
- Radon Grants (Test kits, Mitigation)
- PM10 Attainment
- Ozone Monitoring
- Projected Essiting Mountain Idling Ordinance

Challenges:

- EH ORangilal Change
- Ozone Standard

Goals for the Year:

- Continue Ozone Monitoring and begin Assessment
- Radon Mitigation projects for Citizens
- Health and health care providers

PRACTICAL VISION WORKSHOP

The practical vision workshop brings together a shared picture for the future of a program. The vision of an organization is held in part by all of its members. The Practical Vision Workshop is the response statement of hope within the given environment.

The Practical Vision Workshop for the Garfield County Air Quality Management Program asked the question:

What do we want to see in place for the Garfield County Air Quality Management Program in 2016?

Stakeholders who participated in this workshop articulated a vision for a broader network of stakeholders who have a vested interest in air quality in Garfield County.

The consensus points of the vision include:

Overarching Vision: Clean Air in Garfield County

- Promote Innovative Solutions
- Reduce Public Health Risks
- Coordinate Use of Resources
- Dynamic Comprehensive Data Plan
- Leadership in Regulatory Clarity
- Active Community Engagement
- Integrate Air Quality Issues into Community Planning

On the following page is a chart which includes the above consensus with the brainstorm data under each element of the vision.

GARFIELD COUNTY AIR QUALITY MANGEMNT PROGRAM PLAN VISION WORKSHOP

OVERARCHING VISION: CLEAN AIR IN GARFIELD COUNTY

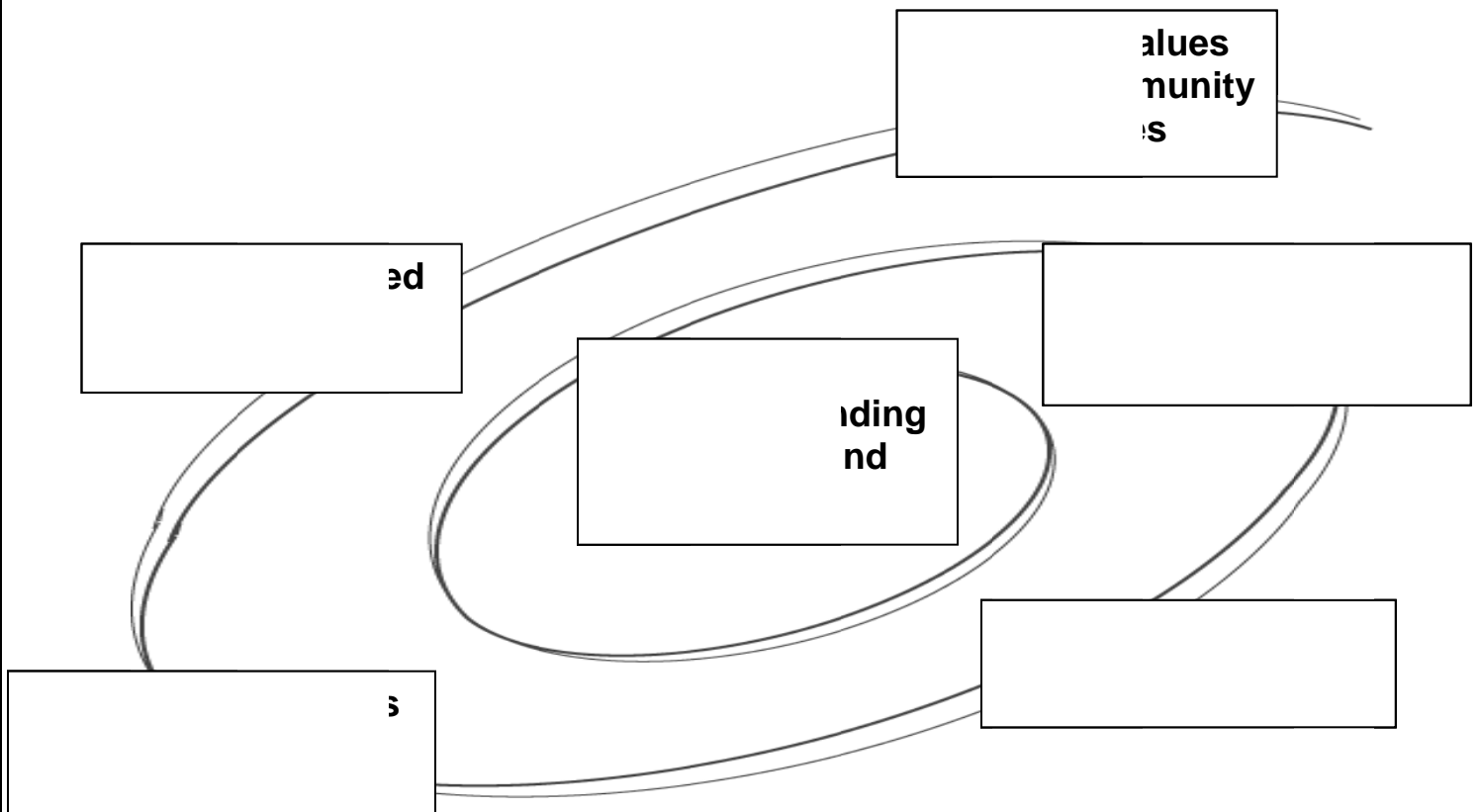
Promote Innovative Solutions	Reduce Public Health Risks	Coordinate Use of Resources	Dynamic Comprehensive Data Plan	Leadership In Regulatory Clarity	Active Community Engagement	Integrate Air Quality Issues into Community Planning
<ul style="list-style-type: none"> • Incentive Programs for Emission Reductions • Be a Model Program • Continued Industry/ Public Partnering • Beyond Regulation with New Regulation • Recognize industry partners that Exceed Compliance • Focus on Innovation Versus Regulation • Accepted Consistent Management Practices Identity BMP's Fed/State for Industry and Other Sources • Incentive for Local Re-use and Recycling • Create reward incentive programs • Education of BMP's • Promote Voluntary Industry Compliance • Incentives to Use Best Available Technology 	<ul style="list-style-type: none"> • Based on Science and Data • Health Based Outcomes • Address Cumulative Effects • Episodic Alerts 	<ul style="list-style-type: none"> • Adequate Resources to Support AQMPP • Permanent Sustainable Funding • Shared Resources and Database • Shared Resources • Economic Feasibility (Balanced Approach) 	<ul style="list-style-type: none"> • Stable or Improving Air Quality Trends Based on Data • Identify Data Gaps • Strategic Plan for Monitoring (Review What is Monitored, Location and Equipment, Resources) • Comprehensive Targeted Monitoring (Odors, Source emissions) • Citizen Base Monitoring Groups • Measurable Effective Flexible Monitory Plan • Community Volunteer Sampling Program • Identify and Inventory Sources of Air Pollution • Monitor and Mitigate CO2 Levels • Comprehensive Emissions Inventory Using Existing Resources • Citizen Scientist/Sampling • Filling Data Gaps • Air Data Drives Regulatory Action (Feedback Loop) 	<ul style="list-style-type: none"> • Regulatory Consistency • Clean Measurable Rules for Emissions • Clear Accepted Standards • Clear metrics (Identify, Quantify, Use) • Reference Fed/State Rules • Establish Local Air Quality Goals for Various Parameters • Accountability To Promote Compliance • Allow Regulations to be Flexible To Allow New Mitigation Strategies • Analysis of Amount and Kinds of Air Pollution from Each Source • Streamline Red Tape 	<ul style="list-style-type: none"> • Educate Public • Politically Neutral • Actions Strategies That Address Localize Sources • Implement A Regular Stakeholder Review Process • Focus on Local and Regional Air Quality Issues • Increase public Awareness Education • Paradigm Shift • Empower local Communities • Keep Community Engaged Thru Outreach • Routine Review Updates of Plan • Partnering with Schools • Ongoing Stable Stakeholder Effort 	<ul style="list-style-type: none"> • Consider Land Use Impacts/Issues • Expand Public Transportation and CNG Use

UNDERLYING CONTRADICTIONS WORKSHOP

The real issues facing an organization manifest when placed under the light of a practical vision. Without a vision, problems and anxieties are relegated to "lists of things to do" or are explained as personal conflicts. As a group considers the entire range of its issues together, root causes are often times uncovered and objectified for consideration.

The purpose of this workshop is to identify *the issues and obstacles that block our progress towards our shared vision?*

Stakeholders who participated in this underlying contradiction workshop identified six key obstacles that block progress towards the shared vision that should be addressed in the planning session. The obstacles are shown below in the boxes on the swirl. The obstacles towards the center of the swirl represent the underlying contradictions that cause the most frustration. The supporting rationale for each obstacle is discussed further on the following pages, with the items of consensus in bold and the brainstorm data bulleted under each point of consensus.



Misunderstanding of Issues and Topics

- Media Focus Tends to Report Bad
- Complex Regulating Process
- Education and Economic Levels

Inconsistent and Uncoordinated Data Management

- Global Climate Change Denial
- Disconnected Expectations of Air Quality Standards Across the State
- Contradictory Expectations of What Is an Acceptable Air Quality Level
- Inadequate Science/Research Regarding Air Quality Impacts
- Innovations Lead to New Issues
- Too Much Data To Properly Analyze
- Accurately Identify Health Risks
- Technical Issues with Data Compilation

Political Diversity

- Political Will To Make Changes
- Changing Political Landscape Is Constant
- Political Direction Differs Across County and Cities
- Pushing Personal/Hidden Agendas
- Status Quo Political Environment
- Governmental Territorialism

Competing Interests and Priorities

- Conflict Between Economic Development and Regulation
- Unknown and Undesirable Economic Impacts

Demands Exceed Resources

- Locating Sustainable Funding
- Uncoordinated Regulatory Agencies
- Garfield County Neglected by CDPHE Air Group
- Takes Resources to Coordinate Resources

Personal Values Versus Community Priorities

- Finding Common Ground County-wide
- People Don't Live Where they Work
- Indifference, Complacency
- People's Schedules
- Incomplete Participation (Agriculture community)
- Resistance to Change
- Unwillingness to Change Quality of Life
- Identifying True "Community Champions" To Participate

STRATEGIC DIRECTIONS WORKSHOP

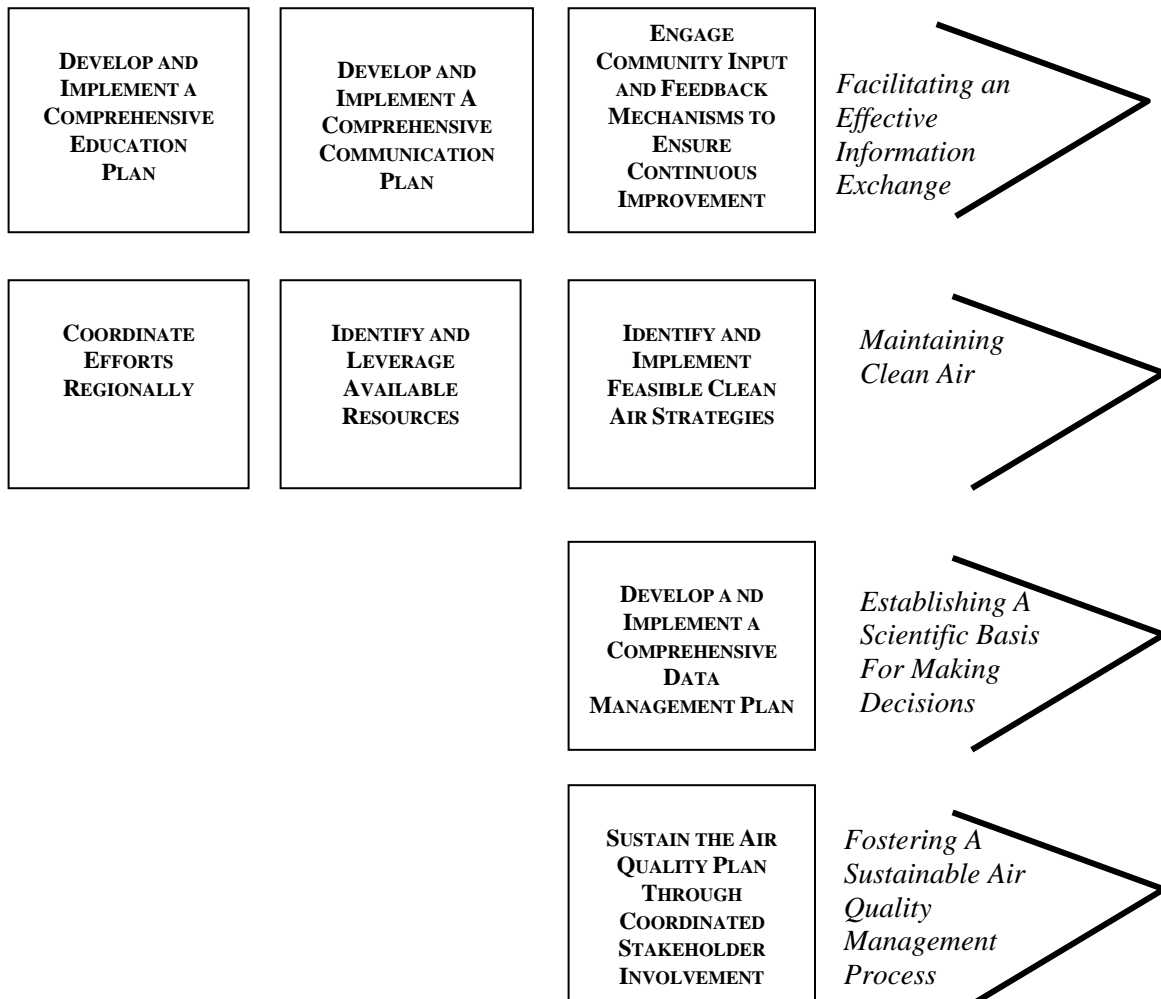
In this workshop stakeholders are asked to focus on action strategies. If stakeholders plan only in relation to its vision, without taking into consideration the real situation and the underlying contradictions, they run the risk of being overly idealistic and unrealistic. By planning strategically, that is, in relation to the real situation and the underlying contradictions, then stakeholders are more likely to realize and move towards their vision.

Stakeholders who participated in the strategic directions workshop were asked:

What are the actions which could be taken in the next two years that will:

- *Address the underlying contradictions , and*
- *Launch the more immediate parts of our vision?*

Stakeholders who participated in the strategic directions workshop created eight strategies with four strategic directions. The bulleted data that follows the boxes is the brainstorm data used to create the points of consensus which are shown in bold. The strategies are identified in the boxes with the strategic directions in the arrows.



Strategic Direction: Facilitating An Effective Information Exchange

Develop and Implement a Comprehensive Education Plan (including identify and develop material and identify audiences)

- Develop Education Program to Reach All People
- Website
- Education Tools For Rule Review By Community
- Educate Public on Existing Regulatory Framework
- Formalize Education Partnership with CMC (Colorado Mountain College) For Air Quality Professional
- Educate Leaders and Decisions Makers
- Community Engagement - Present AQMPP To Municipalities, Media, Service Organizations
- Involve Community to Affect Regulatory Development
- Create Educational Opportunities

Develop and Implement A Comprehensive Communication Plan

- Implement Ongoing Media Campaign
- Develop a Community Outreach Program
- Annual Air Event
- Involve Media
- Social Marketing - Get Out Consistent Messages
- Garfield County Provides Updates at Municipal Meetings –
- Develop Dynamic Outreach Tools

Enhance Community Input and Feedback Mechanisms to Ensure Continuous Improvement

- Avoid Vilifying Any Group or Person
- Consider Other Cultures/Populations While Educating
- Focus Groups - Diverse Groups of Technical Experts
- Conduct Survey of Community Air Quality Related Values

Strategic Direction: Maintaining Clean Air

Coordinate Efforts Regionally

- Share Our Work Efforts To Expand Our Sphere of Influence
- Review Air Quality Plans for Similar Areas
- Continue Regional Approach

Identify and Leverage Available Resources

- Generate Capital And Obtain Resources
- Leverage Resources – Continue Regional Partnerships
- Identify Available Resources and Partnerships
- Capture an Inventory of All Resources

Identify and Implement Feasible Clean Air Strategies

- Streamline / Clarify Regulatory Process
- BMP Incentives: Easier Permitting, Improve Public Perception, Increase Profits
- Identify and Evaluate BMP's

Strategic Direction: Establishing A Scientific Basis for Making Decisions

Develop and Implement A Comprehensive Data Management Plan

Existing Data

- Evaluate The Representativeness Of The Data That We Have
- Develop Plan to Compile and Analyze Existing Data
- Review Validate Data We Have in Public manner
- Create Programs Using Quality Data
- Provide Easy Access to All Data
- Develop Technology Transfer Workshop
- Identify and Evaluate Existing Data
- Identify and Consolidate Monitoring Data

Determine How to Collect and Use Data

- Identify Need for Additional Data (Data Gaps)
- Utilize Title V Procedures
- Update Comprehensive Emissions Inventories
- Hold Science Data Workshop
- More Review and Coordination of HIA's
- Utilize Citizen Monitoring For Screening
- Develop Plan to Fill Data Gap
- Data Average Over Time Not Just Instantaneous

Agree, Develop and Identify Quality Assurance and Proper Protocols

- Define Air Quality Science
- Comprehensive Quality Assurance Plans

Strategic Direction: Fostering A Sustainable Air Quality Management Process

Sustain Air Quality Plan Through Coordinated Stakeholder Involvement

- Maintain Current Spirit and Energy
- A Dedicated Diverse Air Quality Advisory Board That Evaluates Policies and Actions
- Create AQMPP Advisory Group
- Develop Advisory Panel (Steering Committee)
- Create a Data Base of Community Champions
- Review and Strengthen Air Quality Advisory Board
- Create Workgroups Committees to Assist Garfield County
- Continue Stakeholder Collaboration and Expand Representation (CDPHE, Towns)

Strategy Team	Quarter I Jan – March 2012	Quarter II April – June 2012	Quarter III July –Sept 2012	Quarter IV Oct – Dec 2012
Develop and Implement A Comprehensive Communication Plan Team Champion: Dave D. Jeanette		Establish Communication Plan and Materials	Launch Communication Plan at Air Event	
Enhance Community Input and Feedback Mechanisms to Ensure Continuous Improvement Team Champion: Dave D. and Jeannette	Conduct Focus Groups Through Out The County	Completed Survey of County Air Quality Values	½ Day Workshop For Political Leadership and Media	Evaluate Feedback on Communication and Education Plans
Develop and Implement A Comprehensive Education Plan Team Champion: Dave D. and Jeanette		Write Air Quality Curriculum		Present Educational Materials to All 7 Local Governments
Identify and Leverage Available Resources And Coordinate efforts Regionally Team Champion: Phil and Paul	Gather Air Quality Plans from Neighboring Counties	Inventory and Leverage Resources	Identify Common Goals	Attain Resources People, Revenue and Grants
Identify and Implement Feasible Clear Air Strategies Team Champion: Paul and Phil	Brainstorm Clean Air Strategies for Garfield County	Prioritize Strategies	Evaluate Feasibility	Implement Minimum of One Strategy "low hanging fruit"
Develop and Implement A Comprehensive Data Management Plan Team Champion: Ron and Lincoln	Identify Data Sources Identify Relevant Available Data sources	Develop Database Structure Evaluate QAQC Of Available Data and Method for Collection		Populate Database and Identify Gaps

<p>Sustain GCAQPlan Through Coordinated Stakeholder Involvement</p> <p>Team Champion: Jim and Chris</p>	<p>Identify Representatives to Serve on Panel from Community Champions List</p> <p>List of Community Champions Developed</p>	<p>Work Group Establish to Assist Garfield County</p> <p>First Organization Meeting of the Air Quality Panel/Steering Committee</p> <p>Create a Clearinghouse of all Air Quality Resources</p>	<p>Work Groups Provided Recommendations to the County</p>	<p>Garfield County Incorporate Goals into Work Plan Based on Workgroup Recommendations</p> <p>Meet with All Stakeholder to Review 2012 Accomplishments and Establish 2013 Goals</p> <p>Identify opportunities for Expanding Available Resources and Identify New Opportunities to Explore Future Efforts</p>
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Upcoming Meeting Agenda

1) Stakeholder Meeting

January 2012–TBD- 4 hours

Participants: All Stakeholders

Purpose:

- Kick off the Official Plan

2) Stakeholder Meeting

June 2012 - TBD - 8 hours

Participants: All Stakeholders

Purpose

- Identify Accomplishments
Update Plans
- Plan for 2013

3) Stakeholder Meeting

December 2012–TBD- 8 hours

Participants: All Stakeholders

Purpose:

- Celebrate Successes and Accomplishments from 2012
- Plan 2013

1) Team Champion Meeting

January 2012 –TBD- 2 hours (Monthly)

Participants: Team Champions

Purpose:

- Ongoing Coordination of Implementation Plans

PARTICIPANTS LIST

The following collaborators participated in one or more days of the planning sessions.

Name	Organization	Email
Cassie Archuleta	ARS	Carchuleta@air-resource.com
Lincoln Sherman	ARS/Local Ties (Carb)	LSherman@air-resource.com
Janette Whitcomb	Aspen EH/Resident (Carb)	Jannette.Whitcomb@ci.aspen.co.us
Dave Devaney	BCC/GVCA/WCC	dgdevaney@comcast.net
Paul Light	BCC/GVCA/WCC	light@unidial.com
Bob Arrington	BCC/GVCA/WCC	baar@rof.net
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Shauna Kocman	BLM	skocman@blm.gov
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