



MARTINDALE-BRIGHTWOOD: MAKING OUR COMMUNITY SAFE

Share the Vision
Meeting 7

Martindale-Brightwood Environmental Justice Collaborative
Improving Kids' Environment, Inc.



Welcome and Introductions

Pat Ladd

MBEJC Leadership



Agenda

Housekeeping

Julie Rhodes

MBEJC/CARE Facilitator



MBEJC Committee Reports

Jeani Jones

Policy & Research/Leadership
Committees

Communications/Community
Engagement Committee



Outdoor Air Quality/ Air Pollution



Introduction to Air Quality and Environmental Health

Kathy Watson

Environmental Attorney and IKE Board Member



Martindale Brightwood Air Quality Information

Patrick Rohan

IWM Consulting, MBEJC Technical Consultant



Questions & Answers

Discussion

Kathy Watson & Patrick Rohan



Decision-Making Process/ Prioritizing Risks

Julie Rhodes

MBEJC Facilitator



Proposed Ranking Method



Process:

- Identify Concerns
- Gather and Compile Data
 - Background Information
 - Possible Health/Environmental Effects
 - Regulations
 - Potential for Local Exposure
- Evaluate Environmental and Human Health Stressors
- Prioritize Stressors



Proposed Ranking Method



Define Risk:

- Combination of probability/likelihood and magnitude of:
 - Exposure to stressor, and
 - Effects resulting from interaction with the stressor



Ranking Method: 1



- Identify 6 considerations important to determining risk:
 - Exposure
 - Likelihood of exposure
 - Frequency of exceedances or absence of regulations/standards
 - Extent of exposure
 - Effects
 - Severity of likely human health effects
 - Impact on sensitive populations
 - Impact on the environment



Ranking Method: 2



- Identify 3 community-oriented considerations indicating ability to address the issue
 - Level of community concern
 - Feasibility of effective local action through education
 - Feasibility of effective local action through mitigation



Ranking Method: 3, 4, 5



- Create specific ranking criteria for each consideration
- Rank using criteria (1 - low, 2 - med, 3 - high)
- Add to come up with ranking

Exposure
and Effects

+

Community
Considerations

=

TOTAL
SCORE

Risks

*Local Support
for Action*

*Risk +
Local Support*



EXAMPLE



	STRESSORS	
CONSIDERATION	Illegal Dumping	Outdoor Air Pollution
<i>EXPOSURES AND EFFECTS</i>		
Likelihood of Exposure	2 (Med)	3 (High)
Frequency of Exceedances	3 (High)	3 (High)
Extent of Exposure	1 (Low)	3 (High)
<i>Exposure Subtotal</i>	6	9
Severity of Likely Human Health Effects	1 (Low)	3 (High)
Impact on Sensitive Populations	1 (Low)	3 (High)
Impact on the Environment	1 (Low)	3 (High)
<i>Effects Subtotal</i>	3	9
<i>COMMUNITY CONSIDERATIONS</i>		
Level of Community Concern	3 (High)	2 (Med)
Feasibility of Local Action (Education)	3 (High)	1 (Low)
Feasibility of Local Action (Mitigation)	2 (Med)	2 (Med)
<i>Community Considerations Subtotal</i>	8	5
TOTAL SCORE	17	23



Next Meeting

Julie Rhodes

MBEJC/CARE Facilitator



Next Meetings



- **December meeting canceled**
- **January 2010 meeting to be announced**

Happy Holidays!



Open Forum/Announcements



Contact Us....



To find out how you can help, contact:

- Elizabeth Gore, MBEJC/MBCDC
 - 317-923-6817
- Janet McCabe, Improving Kids Environment
 - 317-902-3610, mccabe@ikecoalition.org
- Julie Rhodes, CARE Facilitator
 - 317-631-2220, jrhodes4@indy.rr.com



**Thank you for your
participation in the
MBEJC!**

See you on November 19