Use of Health Impact Assessment to Help Inform Decision Making for Natural Gas Drilling Permits In Colorado

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2009				
Мау	June Announcement of drilling plans in Battlement Mesa		nounces	
Sept	Oct	Nov Battlement Mesa citizens petition county commissioners	Dec Garfield County PH and CSPH decide to collaborate on HIA	
	20	10		
Jan Stakeholder meetings Garfield County agrees to fund HIA	Feb Stakeholder meetings	Mar Stakeholder meetings	April Stake holder meetings	
May HIA contract starts	June Stake holder meetings	July Stakeholder meetings HIA consultation (Pew funded)	Aug	
Sept Draft HIA released Public comment period	Oct Public comment period extended	Nov Public comment closes	Dec Final HIA report	







46% "susceptible" (under 18 or over 65)

BM Health

Same or lower rates of disease, deaths, cancers, and poor birth outcomes as comparable Co populations BM Community Impact of gas boom Violent crimes increased Chlamydia cases doubled

Schools enrollment increased by a third





Assessment of Potential Health Impacts			
Area of Concern	Potential impact	Rank	
Air Quality	Negative	1	
Water/Soil Quality	Negative	3	
Traffic	Negative	2	
Noise	Negative	5	
Community Wellness	Negative and Positive	4	
Employment/Economy	Negative and Positive	5	
Health Infrastructure	Negative and Positive	7	
Accidents/Malfunctions	Negative	6	





Conclusions

- Battlement Mesa HIA is specific to that project at that place
- Principles of HIA could be used to look at other locals, projects
- HIA is a tool for understanding potential health impacts before a project starts
- Goal of HIA is to provide useful data for informed decisions
- Allow decision makers to include health in their processes

