



BASIC QUESTIONS FOR COMMUNITIES TO ASK

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Points and questions(1)

- 💧 We all have a strong vested interest in water protection**
- 💧 Ignorance is a road block to achieving science based water policy**
- 💧 Citizens have a right and a duty to speak up and speak out on issues that affect them**

Points and questions (2)

- 💧 **There is no alternate water**
- 💧 **Check information sources for objectivity and independence**
- 💧 **How credible are the opinions?**
- 💧 **Be aware of potential vested interests from the “right” and the “left”**
- 💧 ***Follow the money* might not identify all hidden agendas**

Points and questions(3)

- Become informed about the basics of energy sources**
- Be prepared to pay more for sustainable water think about the value, not the price**
- Do not go into denial!**

Points and questions(4)

- Test and record water well yield & quality in advance of energy development**
- Talk about concerns before they become polarized issues**
- Demand promulgation and enforcement of environmental regulations**

Points and questions(5)

💧 **ASK QUESTIONS:** (for example)

- ➔ **Where will “frac” water be obtained, stored and disposed?**
- ➔ **What is the anticipated life-cycle volume of chemicals?**
- ➔ **How will chemicals be transported and stored?**
- ➔ **Could the same level of gas recovery occur from fewer sites?**

Points and questions(6)

- **How many fracking events in the life of the well?**
- **Has there been a survey of existing and abandoned water wells ?**
- **Are there geological faults in the area along which gas might migrate?**
- **Who will benefit financially from the development?**
- **How much of the “benefit” will stay in the local area?**

Points and questions(7)

- Will regulators have 24/7 access to inspect gas-well sites?
- Are the state/ federal inspectors experts in energy recovery?
- How do planners see the long term “picture” of a transformed industrialized landscape?

**“We are in a show-me world,
not a trust-me world”**

Richard Ward, Aspen Institute, Sept 27, 2010