

The Marcellus Shale Gas Play, Issues of Concern for Citizens and the Environment.

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- Landscape and land use, including:
 - Conflicts with private surface uses/payment.
 - Conflicts with public lands uses.
- Impact on ecosystems and habitat, including:
 - Erosion and stream sedimentation.
 - Forest fragmentation.
 - Invasive species.
- Sources of water for drilling.
- Disposal of waste, including:
 - Drilling fluids and cuttings from pits.
 - Frac flow back water.
- Air pollution including:
 - Flaring/release of methane
 - Release of VOC, NO_x from well sites, tanks, Compressor stations, etc.
- Corporate responsibility:
 - Paid up workers comp, taxes, fines unemployment, etc.
- Impacts on infrastructure, including:
 - Road use conflicts with school buses etc.
 - Damages to roads and bridges.
- On all of these issues – proper oversight, including:
 - Conventional drilling problems already exist!
 - Funding for enforcement of good drilling practices and casing/cementing quality.
 - Permit blocking for bad roads, permit violations.
 - Getting ahead of or staying even with issues caused by the new technologies etc. instead of try it and error.
 - Abandoned/Orphaned wells; preventing more.
- Impacts on community:
 - Keeping community between those hurt and those benefitting.
 - Surface property values down/minerals up.
 - Coordination with emergency services.
- Impacts on workforce:
 - Local jobs for local workers.
 - Apprenticeships and training.
 - Workplace safety.