The Marcellus Shale Gas Play,
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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, NOx 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.