“A Home Worth Fighting For”

Social, Psychological, and Political Consequences of Shale Gas Development in the Endless Mountains of Pennsylvania
Endless Mountains Region:
Bradford, Sullivan, Susquehanna, Wyoming Counties
WELCOME TO DIMOCK TWP. (DON'T DRINK THE WATER)

EPA

FRACK WATER SAMPLES

DON'T WORRY... THE LOCALS TOLD ME I WAS WASTING MY TIME, TOO.

FBI

LUZERNE AND LACKAWANNA CORRUPTION CASES
Bradford County Water Features: Susquehanna River, PA Streams, USFWS Wetlands

Legend
- Susquehanna River
- PA Streams Database
- USFWS Designated Wetlands

Bradford County receives approximately 15 inches of rain per year and boasts over 4,000 miles of above-ground springs, creeks, and river-ways.

Base map is 3.2 ft DEM (Digital Elevation Model) from LIDAR (Light Detection and Ranging) elevation points created by DCNR PAMAP Program, 2000-2008.

Extent of Marcellus Shale
Landowner Meeting in Pennsylvania
Bradford County: Agriculture, Lumber, Hard-Rock Mining, Coal
Towanda Borough, Bradford County, PA
2008
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<table>
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<tbody>
<tr>
<td><strong>Total Population, 2009</strong></td>
<td>61,375 people</td>
</tr>
<tr>
<td><strong>Total Land Area</strong></td>
<td>740,897 acres</td>
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<tr>
<td><strong>Land in Agriculture, 2007</strong></td>
<td>267,000 acres</td>
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<tr>
<td><strong>Land in Forest, 2007</strong></td>
<td>388,048 acres</td>
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<tr>
<td><strong>Population Density, 2000</strong></td>
<td>55 people/mi² (rural)</td>
</tr>
<tr>
<td><strong>Population Growth Rate, 2000-2009</strong></td>
<td>-2.6%</td>
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<tr>
<td><strong>Percent Population Identifying as White, 2000</strong></td>
<td>97.5%</td>
</tr>
<tr>
<td><strong>Median age, 2005-2009</strong></td>
<td>42.4 years</td>
</tr>
<tr>
<td><strong>Median household income, 2005-2009</strong></td>
<td>$39,242</td>
</tr>
<tr>
<td><strong>Families below poverty, 2005-2009</strong></td>
<td>11.2%</td>
</tr>
<tr>
<td><strong>Leading employment by sector, 2004</strong></td>
<td>Manufacturing (1 in 10 jobs in the forest products industry)</td>
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<td></td>
<td>Education, health, and social services</td>
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<tr>
<td><strong>Leading revenue by sector, 2004</strong></td>
<td>Agriculture (dairy and veal)</td>
</tr>
</tbody>
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Red “Hometown Heroes” banners were hung in downtown Towanda for two years (2008-2011). The name of the family who paid for the banners was placed on the bottom.

It’s our patriotic duty...

New blue banners paid for by a local gas company replaced the old banners in 2011. The name of the family was replaced by the gas company logo on the bottom of the banners.
DEAR GOD

Oh Lord, please save our town
I love my earthly home
(1) 6” pipeline leak
(1) Diesel fuel spill
(1) Hydraulic fluid spill
(2) Broken hearts
Home of our grandchildren

Please help. I ask in Jesus name,
Collins Rd - Otis/Acorn Farm - Bruce Kennedy
Dirt road in Bradford County destroyed by heavy natural gas industry traffic during Spring thaw. (Obtained from PennDOT District 4)
Water Quality Changes
Skin Rashes
Loss of Agricultural and Forest Land in Bradford County, PA
Hydrofracking explained:

 Basically, we inject chemicals into the ground, corrupting the water supply while extracting natural gas.

 Hydrofracking politics explained:

 Basically, we inject money into politicians’ pockets, corrupting the democratic process while extracting corporate profits.

 I WANT OUT FROM FOREIGN OIL

 Continued dependence on foreign oil is the one problem that can negatively affect America’s economy. Shale-gas growth has begun, your job loss and keep our kids in better way.

 Not only for 2009, but for years to come.

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Collective Trauma

“a blow to the basic tissues of social life that damages the bonds attaching people together and impairs the prevailing sense of communality”

“works its way slowly and even insidiously into the awareness of those who suffer from it.”

“It does not have the quality of suddenness normally associated with trauma, but it is a form of shock all the same.”

“In a catastrophic age, trauma itself may provide the very link between cultures: not as a simple understanding of the pasts of others but rather, within the traumas of contemporary history, as our ability to listen through the departures we have all taken from ourselves.”

Cathy Caruth writing about the debates within psychiatry, psychoanalysis, and sociology regarding the diagnosis, definition, and representation of trauma in Trauma: Explorations in Memory (1995).
Kingsley Farm

Before well pad.

During well pad construction.
Asylum Township, Bradford County, PA
2009
Thank You!

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