

 <b>KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Legislative Bill</b>	<b>Red   Bill # HB 41</b>						
	<b>Referred to Committee: House 1</b>						
<b>Authors:</b> Michael Collins, Rahim Shalash, Mary Clare Megibben, Jacob Hisle	<b>Action on the Bill</b>  <table> <tr> <td><b>House</b></td> <td><b>Senate</b></td> </tr> <tr> <td><input type="checkbox"/> Passed</td> <td><input type="checkbox"/> Passed</td> </tr> <tr> <td><input type="checkbox"/> Defeated</td> <td><input type="checkbox"/> Defeated</td> </tr> </table>	<b>House</b>	<b>Senate</b>	<input type="checkbox"/> Passed	<input type="checkbox"/> Passed	<input type="checkbox"/> Defeated	<input type="checkbox"/> Defeated
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<input type="checkbox"/> Passed		<input type="checkbox"/> Passed					
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<b>School:</b> Shelby East/West Middle School and Martha Layne Collins High School							
<b>City:</b> Shelbyville							

1 An act to Regulate the Storage and Disposal of Waste Water from Fracking in Kentucky.

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3 **Be it enacted by the Youth Assembly of the Commonwealth of Kentucky**

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5 Section 1: Fracking is the process of extracting natural gas from shale rock layers deep within the earth.  
6 The process involves drilling deep into the Earth's surface and blasting the shale layer with high pressure  
7 water. The natural gas flows through the cracks in the shale back up the well head to the surface. There are  
8 an estimated 6,000 shale gas wells in Kentucky, many located in the Big Sandy gas field of eastern Kentucky.  
9 The waste water from the fracking process contains contaminants and is stored in wells or large ponds.  
10 These wells and ponds have been found to leak or spill into the groundwater, streams, lakes and rivers  
11 nearby. One such spill occurred in Acorn Fork Creek and killed all the aquatic life.

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13 Section 2: The purpose of this bill is to regulate and restrict the storage and disposal of fracking waste  
14 water near water sources and to hold the oil and gas companies responsible for spills and leaks. Our bill  
15 would regulate oil and gas companies who frack in Kentucky, making them responsible for disposing the  
16 waste water according to the Clean Water Act. The regulations would require the approval of state  
17 regulators before fracturing is conducted, notification of landowners and testing of water wells, streams,  
18 lakes and ponds within a half-mile radius of the fracking operation, and the full disclosure of chemicals used  
19 in the hydraulic-fracturing liquids.

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21 Section 3: Oil and gas companies will be required to register with the Department of Natural Resources to  
22 obtain a permit. The permit will disclose how the well will be drilled, the amount of fluid and pressure used,  
23 how it will store the waste water and what chemicals were used in the fracking process. Landowners  
24 surrounding the well will have a 30 day public comment period before the permit is issued and people who  
25 suspect fracking has polluted their water supply can request an investigation. The Department of Natural  
26 Resources will periodically test groundwater and surrounding water sources throughout the fracking process  
27 for contamination. Oil and gas companies will be held responsible for cleaning up any spills and leaks.  
28 Penalties for not following these regulations will be a fine of not less than \$50,000 and shutting down the  
29 fracking operation until leaks and spills are cleaned up and all regulations have been met. Companies will be  
30 charged a fine every month until all regulations are met.

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32 Section 4: This bill will take effect on January 1, 2014.