ADOPTED

Resolution No. 2013-177

Urging Continuing the Moratorium on High-Volume Hydraulic Fracturing and to Advance a Renewable Energy Economy in New York State

WHEREAS, New York State has historically led the nation in matters of advancing social progress, including the abolition of slavery, women’s suffrage, civil rights, and environmental stewardship, and

WHEREAS, scientific evidence shows that the heavy industrial process of unconventional gas extraction by high-volume horizontal hydraulic fracturing (HVHHF) poses serious risk of water contamination, air pollution, and health impacts, and

WHEREAS, the New York State Medical Society, representing 30,000 medical experts, the American Academy of Pediatrics of New York, the American Lung Association of New York, and many independent medical experts and scientists have called on Governor Andrew Cuomo and the New York State Legislature to continue New York’s moratorium on HVHHF and to conduct further health studies including a comprehensive health impact assessment, and

WHEREAS, data from Pennsylvania and the gas industry on well-casing integrity show an immediate 5% or higher failure rate and as much as 50% or more over 30 years raise serious concerns of water contamination, and

WHEREAS, HVHHF threatens to negatively impact property values, disrupt municipal tax bases, and could effectively create an additional unfunded state mandate - as has been raised by the New York State Association of Counties - by imposing costs and strains on municipalities such as road damage and increased demands on municipal services, etc., and

WHEREAS, research on the economic and social impacts of hydraulic fracturing raises concerns regarding increased crime rates and hazards for first responders, as well as an influx of workers who send their paychecks out-of-state while raising local rental housing prices and disrupting existing businesses and economies, and

WHEREAS, in addition to emissions of carbon dioxide and other heat-trapping gases associated with gas development activities, HVHHF gas development releases methane in the atmosphere, which is at least 72 times more potent in the atmosphere than carbon dioxide on a 20-year timescale and 25 times on a 100-year timescale, thereby making the process potentially disastrous for climate change, and

WHEREAS, New York communities have been significantly affected by the impacts of Hurricanes Irene and Sandy as well as lesser storms including Tropical Storm Lee, extreme weather events that are connected to/exacerbated by climate change due to increases in heat-trapping gases in the atmosphere, costing New Yorkers tens of billions of dollars in damages and lost business opportunities, and

WHEREAS, significant action is necessary to address climate change, action that the federal government has to date failed to take, including energy conservation and advancing a clean energy infrastructure and making a significant economic transition to renewable energy sources, and

WHEREAS, we need to expand local employment opportunities in our communities and for our
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young people in sustainable, safe, long-term jobs and careers, and invest in industries that will create jobs for decades to come - in contrast to reliance on the “boom to bust” economic cycle associated with extraction of non-renewable resources\textsuperscript{xxviii}, and

WHEREAS, expansion of renewable energy and energy efficiency present the opportunity to create a significant number of jobs for New Yorkers and for New York State\textsuperscript{xxvi} to lead the nation on a visionary energy policy that will protect our water, air, land, and public health while developing climate solutions, and

WHEREAS, Governor Cuomo’s Administration has already demonstrated leadership on innovative clean energy programs including the investment of $1.5 billion in New York Sun\textsuperscript{xxvii}, opening 360 electric vehicle charging stations that will be available for both the public and county fleet vehicles\textsuperscript{xxviii}, and establishing the active Regional Economic Development Councils, now therefore be it

RESOLVED, on recommendation of the Planning, Energy, and Environmental Quality Committee, That Tompkins County urges Governor Cuomo and the New York State agencies in the Executive branch that he leads to continue the de-facto moratorium on high-volume horizontal hydraulic fracturing, complete and disseminate all studies, especially the New York State Department of Health review/assessment/study on public health impacts of HVHWW, allot sufficient time for public comment on new studies, take into account such public comment, and focus on taking swift action in developing and adopting an economic development plan that will significantly reduce the State’s greenhouse gas emissions as well as rapidly create and deploy renewable energy and energy-efficiency programs throughout municipalities in New York State,

RESOLVED, further, That Tompkins County stands ready to work with the Governor to achieve these goals that will in the process create safe, sustainable jobs for New Yorkers and pioneer the path forward for the nation to solve the climate crisis and provide real, clean solutions for generations to come,

RESOLVED, further, That copies of this resolution will be sent to Governor Andrew Cuomo, the appropriate State and Federal Representatives and Department Heads, New York State Association of Counties, New York State Association of Towns, and New York State Conference of Mayors.

SEQR ACTION: TYPE II-20

\textsuperscript{8} Finkel, Madelon L., PhD, and Adam Law, MD. “The Rush to Drill for Natural Gas: A Public Health Cautionary Tale.” National
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RESULT: ADOPTED [9 TO 4]
MOVER: Carol Chock, Member
SECONDER: Pamela Mackesey, Member
AYES: Burbank, Chock, Luz Herrera, Lane, Mackesey, Proto, Pryor, Robertson, Shinagawa
NAYS: James Dennis, David McKenna, Brian Robison, Peter Stein
EXCUSED: Dooley Kiefer, Leslyn McBean-Clairborne

STATE OF NEW YORK    )
COUNTY OF TOMPKINS) ss:

I hereby certify that the foregoing is a true and correct transcript of a resolution adopted by the Tompkins County Legislature on October 15, 2013.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the said Legislature at Ithaca, New York, on October 18, 2013.

Catherine Coret, Clerk
Tompkins County Legislature