



The Honorable Christine C. Quinn  
Speaker, City Council of New York  
250 Broadway, Room 185  
New York, NY 10007

July 31, 2012

Dear Speaker Quinn,

We are following up on the letter sent to you several weeks ago from a large group of concerned organizations, businesses, legislators, residential groups and health professionals regarding having joint Health and Environment committees City Council hearings on radon in natural gas from Marcellus sources coming to NYC.

Since we have not had a response, we are re-sending our original letter to you, as well as this summary with additional signatories we have collected since the letter was sent to you on June 1st. In addition to the individual signatories who have signed this letter since June 1st, 16 block associations and larger residential associations, legislators, and more businesses have shown their growing concern over radon in incoming natural gas and desire for further information that would be provided by a hearing. The list of businesses includes health professionals, restaurants, and professional business people of all sorts.

Some of the public health, financial and other concerns that need exploration in a hearing are the following:

- the potential for exposing every New York household that uses natural gas to dangerous levels of radioactive radon;
- the potential health impacts to vulnerable sectors of the public especially children, and to some workers, namely maintenance, subway, and restaurant workers;
- the risk of thousands of additional cases of lung cancer must receive a proper health assessment;
- potential financial risks to the City and Con Ed;
- lack of definitive information in the public documents as to when, from where and how Marcellus shale gas will be brought into the City via various pipelines including the new Spectra pipeline;

- the issue of radon pollution in natural gas has been ignored in environmental impact documents and further brushed aside by the FERC in its public hearing processes;
- what, if any, options are there to protect public health.

Radon hazards NY Times article <http://www.nytimes.com/2012/03/29/opinion/>

To summarize our request, we again respectfully ask that the New York City Council Committee on the Environment and Committee on Health are allowed to hold Joint Hearings on Radon in Natural Gas from the Marcellus Shale coming to New York City. NYC public as well as health and energy policy makers must be given the opportunity to hear the concerns raised in relation to these issues and what the options are to protect public health. We look forward to working with you on this matter and request the favor of a reply.

Sincerely,

Barbara Arrindell, Director

Damascus Citizens for Sustainability - email: [DCS@DamascusCitizens.org](mailto:DCS@DamascusCitizens.org)

Joe Levine, Director

NYH2O - email: [info@NYH2O.org](mailto:info@NYH2O.org)

Following are the *additional* signatories to June 1 letter requesting Joint hearings on Radon in Marcellus gas as of July 26, 2012 - complete June 1 letter is included with this second letter as are the actual letters sent from the Block Associations.

**Residential or Block Associations**

Bill Borock, President

**Council of Chelsea Block Associations**

11 block associations representing 21 blocks in the Chelsea Area of Manhattan  
NY, NY

Tamara Totah, President,

**Waverly Place Association**

NY, NY

Damascus Citizens for Sustainability  
P.O. Box 147  
Milanville, PA 18443  
[dcs@damascuscitizens.org](mailto:dcs@damascuscitizens.org)

**NYH2O**  
561 Broadway, Suite 8D  
New York, NY 10012  
[info@nyh2o.org](mailto:info@nyh2o.org)

Gary Tomei, President  
**West 13 Street 100 Block Assn.**  
N.Y., N.Y.

Marilyn Dorato, President  
**Greenwich Village Block Association**  
NY, NY

Robin Felsher, Board Member  
**Mid-West 10<sup>th</sup> Street Block Association**  
NY, NY

Silvio Mazzella, Secretary  
**Morris Park Community Association**  
Bronx, NY

**Health Organizations/ Practitioners**

Liz Margolies, Executive Director  
**LGBT Cancer Network**  
NY, NY

Carol Lawson  
**Child Development/Early Intervention SLP**  
Jackson Heights, NY

Joan Bryson  
**Licensed Midwife**  
Brooklyn, NY

Ted Weiner, DVM  
**Gotham Animal Clinic**  
NY, NY

**NYC elected official**  
**Borough President Scott Stringer**, Manhattan

**NYS Legislators**

**New York State Senator Tony Avella**, 11th Senate District in Queens  
**Assemblyperson Deborah Glick**, 66th Assembly District in Manhattan

**Businesses and Organizations**

Alexandra Akira, EXEC DIR  
**Citizens for Water**  
NY, NY

Kevin Bone, Director  
**Cooper Union Institute for Sustainable Design**  
NY, NY

Ken Gale, Producer and host  
**Eco-Logic, WBAI-FM**  
NY, NY

Silvia Kolbowski  
**FrackAlert**  
New York, NY

Chris Rosenthal, owner and operator  
**Harmony Hill lodging and retreat center**  
East Meredith, NY

Kristin Barrett Brown  
**Kristin Barrett Brown Design**  
NY, NY

Stephen Rubick  
**KUKA llc**  
Hotchkiss, CO

Tanyette Colon, Co-Founder  
**Mothers United for Sustainable Technologies**  
NY. NY

Lorrel Manning  
**One Light Left, LLC**  
NY, NY

Jenny Lisak, co-director  
**Pennsylvania Alliance for Clean Water and Air**  
north,central and western counties, PA

Peter Lynch, Architect  
**Peter Lynch Architect PLLC**  
Brooklyn, NY

Erika Chamberlin  
**Playwright's Inn Project, Inc.**  
Brooklyn, NY

Stephanie Low, President  
**Stephanie Low Artists, Inc.**  
NY, NY

Alicia Pagano, Ed.D.  
**Sustainability for Sidney and Concerned Citizens of Sidney**, (family in NEW YORK CITY)  
Unadilla, NY

Guillaume Gauthereau, CEO  
**TOTSY Inc., 120 employees, internet business**  
NY, NY

Gerald Walker, Owner  
**Walker's Restaurant**  
New York, NY

Lillian Ball  
**WATERWASH**  
Southold, NY

Nancy Wells  
**Nancy Wells Art**  
Damascus, Pa.

**Individual Signers**

-5-

Mr. John Back  
Barryville, NY

Anne Backlund  
Equinunk, PA

Rhetta Barron  
New York, NY

Paul Baumann  
Brooklyn, NY

Mrs. Nancy Beers  
Campbell, NY

Gretchen Berger  
New York, NY

Henry Berkowitz  
Sabinsville, Pa

Jane Blake  
Callicoon, NY

Lise Brenner  
Brooklyn, NY

William and Jean Brenner  
Holland, PA

Brad Brooks  
NY, NY

Jeremy Bryan  
Brooklyn, NY

Wendy Byrne  
New York, NY

Amanda Byrnes  
Otego, NY

Ms. S.M. Carter  
Hamilton, NY

Mr. Don Celentano  
New York, NY

Susan Chubak  
Brooklyn, New York

Anne Crowley  
New York, NY

Sandra Cundiff  
Equinunk, PA

John Dennehy  
W. Hollywood, CA

Susan DeRosier  
Bristol, PA

Cathy Diamond  
Brooklyn, NY

Cara Enteles  
New York, NY

S. Etherton  
New York, NY

Anne Ferguson  
New York, NY

Sarah Gallagher  
New York, NY

Mary Jane Gandour  
West Lafayette, IN

Roseanne Gargiulo  
Shohola, PA

Stephen Gerard  
New York, NY

Ms. Trudy Gerlach  
Wyalusing, PA

Lev Gewirtzman  
Brooklyn, NY

Scott Haag  
Brooklyn, NY

Byron Hall  
Bronx, NY

Courtney Harmel  
New York, NY

Erica Hart  
Hankins, NY

Germar Heitmann  
Fresh Meadows, NY

Maggie Joralemon  
Montclair, NJ

Marion Kaselle  
North Branch, NY

Daryl Kerrigan  
New York, N.Y.

John Kesich  
Millerton, PA

Susan Kiener  
Clarence, NY

Theresa Knapp  
Towanda, PA

Mary Leitch  
Philadelphia, Pa

Robert Lidsky  
Andes, NY

Jeffrey Moore  
Callicoon, NY

Richard Murdock  
NY, NY

Lucille Nurkse  
Brooklyn, NY

Robert Olson  
Nyack, NY

Ellen Osuna  
Glen Oaks, NY

Dan Page  
New York, NY

John W.Parana  
Johnsonburg, PA

Jeanie Piccara  
New York, NY

Leslie Potter  
Big Flats, NY

Eleanor Preiss  
Brooklyn, NY

Eleanor Preiss  
Brooklyn, NY

Ms.Linda Queller  
Montvale, NJ

Joseph Quirk  
New York, NY

Katherine Rabenau  
Hancock, NY

Chris Regan  
White Lake, NY

Andrea Reynosa  
Narrowsburg, NY

Manuel Rodriguez  
Delhi, NY

Evan Romer  
Windsor, NY

Patti Rossetti  
Hicksville, NY

Kathryn Rowedder  
Piermont, NY

-7-

Alice Zinnes  
Brooklyn, NY

Jacqueline Sailer  
New York, NY

Martin Sarna  
New York, NY

Leslie Shaw  
New York, NY

Kevin Sims  
Millheim, PA

Dimitrios Skretas  
Astoria, NY

Dr Rev Ellen Sokolow  
Franklin, NY

Kalika Stern  
S. Fallsburg, NY

Ms.Susan Sullivan  
Narrowsburg, NY

Richard Tannenbaum  
Milford, PA

Ms. Elizabeth Tatham  
Holland, PA

Allison Ward  
Narrowsburg, NY

M.L. Watkins  
NY, NY

Art Whalen  
Hawley, PA

Pennell Whitney  
NY, NY

John G.Woods  
Pembroke Pines, FL

cc:

Mayor Michael Bloomberg

Councilman James Gennaro

Councilwoman Maria Del Carmen Arroyo

Public Advocate William de Blasio

New York City Comptroller John Liu

New York City Commissioner of Health Thomas  
Farley, M.D., M.P.H.

New York City Commissioner of Environmental  
Protection Carter Strickland

Chairman of the Board, Consolidated Edison,  
Kevin Burke

**Block Association Letters**

COUNCIL OF CHELSEA BLOCK ASSOCIATIONS [CCBA]  
C/O BILL BOROCK, PRESIDENT  
145 WEST 17TH STREET  
NEW YORK, NY 10011

The Council of Chelsea Block Associations [CCBA] is a coalition comprised of 11 block associations representing 21 blocks active in the Chelsea Area of Manhattan. CCBA meets to review issues impacting our neighborhoods, arrive at positions that seek solutions to specific problems and strives to advance the general interests of our member block associations.

Dear Speaker Quinn, Chairwoman Arroyo, and Chairman Gennaro:

The Council of Chelsea Block Associations [CCBA] is sending you this e-mail communication for the purpose of asking you to hold joint hearings on a matter that is of concern to us. The issue relates to the potential health risks associated with the piping in of Marcellus shale gas to Manhattan and the impact it may have on the residents of our city because of the presence of radon in the gas.

CCBA invited two guests to our June 26th meeting, one from the Sane Energy Project and the other from the New York Chapter of the Sierra Club. They were asked to share information and their thoughts about the gas pipeline issue which has recently generated a lot of publicity and which has become a matter of controversy.

Also present were two of our CCBA members who are our organization's representatives to the Hudson River Park Trust Advisory Council [HRPTAC]. As you are aware, the HRPT Board recently voted to approve an easement for the proposed Spectra gas pipeline which is to run from Linden, New Jersey, to the west side of Manhattan, near West 14th Street. Our two advisory council members shared with us the reasons why the HRPT thought that the gas line would not pose a health problem.

With the input of the above mentioned attendees at our meeting, CCBA was able to talk about the pros and cons as to whether Marcellus gas should or should not be allowed to enter our city and become part of our kitchen environment through the use of our gas stoves, etc.

A lively discussion ensued with talk about the safety of the thickness of the pipes, the half life time it takes for the radioactive radon level to be diminished and no longer pose a health problem, is it in fact a health problem, if so, will it cause more illnesses than other sources of energy, what is a safe level, will there be real cost savings, will the workers installing the pipes be exposed to any danger, can there be a pipeline explosion and are we prepared to deal with one, if one happens.

Needless to say we did not get all the answers and lots of questions remain as to what if any dangers we New Yorkers might face if the pipelines come to fruition.

As a consequence of the uncertainty about this very important issue, the Council of Chelsea Block Associations is asking you to arrange for the appropriate City Council committees to schedule and hold hearings so that these very important health and energy issues can be addressed by the appropriate experts.

There is a saying, "Better safe than sorry." We have a lot to gain and nothing to lose by having City Council hearings.

We trust that you will act accordingly.

Thank you.

Sincerely,

Bill Borock, President  
Council of Chelsea Block Associations

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July 14, 2012

Dear Speaker Quinn, Chairperson Arroyo and Chairperson Gennaro,

**Waverly Place Association** hereby signs on to the letter from Damascus Citizens for Sustainability and NYH2O requesting public hearings to be held jointly by the City Council's Health Committee and Environmental Protection Committee on the issue of radon.

In addition, we want the NJ-NY Expansion Project, also known as the Spectra Pipeline, to be opened for public discussion, as this project potentially represents a separate threat to our safety.

Sincerely,

Tamara Totah  
President, Waverly Place Association  
President, The Flatiron Group LLC

Kenneth Picache  
President, Chelan Advisors, LLC

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## Greenwich Village Block Associations 20 Bank Street, New York, NY 10014

Bedford, Barrow &  
Commerce  
Bedford Downing  
Bleecker Area Merchants &  
Residents  
Carmine Street  
Central Village  
(Cornelia, Barrow, Jones)  
Charles Street  
Charlton Street  
Christopher Street Block &  
Merchants  
Christopher Street East  
East 10<sup>th</sup> Street  
East 11<sup>th</sup> Street  
East 12<sup>th</sup>/13<sup>th</sup> Street  
Far West 10<sup>th</sup> Street  
Grove Street  
Horatio Street  
Jane Street  
MacDougal Alley Assoc.  
MacDougal Street North  
Mercer Street  
Middle West 10<sup>th</sup> Street  
Middle West 12<sup>th</sup> Street  
Minetta  
Morton Street  
Mulry Angle/W. 11th Street  
Perry Street  
St. Luke's Place  
Upper West 13<sup>th</sup> Street  
Washington Place  
Washington Square Village  
Waverly-Bank 11 Neighbors  
Waverly Place  
West Houston Street  
West Eighth Street  
West 9<sup>th</sup> Street  
West 10<sup>th</sup> Street  
West 12<sup>th</sup> Street  
West 13<sup>th</sup> Street -100 Block

July 14, 2012

Dear Speaker Quinn, Chairperson Arroyo, and Chairperson Gennaro,

**The Greenwich Village Block Associations** hereby signs on to the letter from Damascus Citizens for Sustainability and NYH2O requesting public hearings to be held jointly by the City Council's Health Committee and Environmental Protection Committee on the issue of radon.

In addition, we want the NJ-NY Expansion Project, also known as the Spectra Pipeline, to be opened for public discussion, as this project potentially represents a separate threat to our safety.

Sincerely,

Marilyn Dorato, Executive Director  
Greenwich Village Block Associations  
gvba10014@gmail.com

July 14, 2012

Dear Speaker Quinn, Chairperson Arroyo and Chairperson Gennaro,

**Greenwich Village Block Association** hereby signs on to the letter from Damascus Citizens for Sustainability and NYH2O requesting public hearings to be held jointly by the City Council's Health Committee and Environmental Protection Committee on the issue of radon.

In addition, we want the NJ-NY Expansion Project, also known as the Spectra Pipeline, to be opened for public discussion, as this project potentially represents a separate threat to our safety.

Sincerely,

Marilyn Dorato, President  
Greenwich Village Block Association  
gvba10014@gmail.com

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July 14, 2012

Dear Speaker Quinn, Chairperson Arroyo and Chairperson Gennaro,

**Mid-West 10<sup>th</sup> Street Block Association** hereby signs on to the letter from Damascus Citizens for Sustainability and NYH2O requesting public hearings to be held jointly by the City Council's Health Committee and Environmental Protection Committee on the issue of radon.

In addition, we want the NJ-NY Expansion Project, also known as the Spectra Pipeline, to be opened for public discussion, as this project potentially represents a separate threat to our safety.

Sincerely,

Robin Felsher  
Board Member  
Mid-West 10<sup>th</sup> Street Block Association

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July 14, 2012

Dear Speaker Quinn, Chairperson Arroyo and Chairperson Gennaro,

**West 13 Street 100 Block Association** hereby signs on to the letter from Damascus Citizens for Sustainability and NYH2O requesting public hearings to be held jointly by the City Council's Health Committee and Environmental Protection Committee on the issue of radon.

In addition, we want the NJ-NY Expansion Project, also known as the Spectra Pipeline, to be opened for public discussion, as this project potentially represents a separate threat to our safety.

Sincerely,

Gary Tomei, President

West 13 Street 100 Block Assn.

155 West 13 St.À

N.Y., N.Y. 10011

212 242 3096

[gary.tomei@gmail.com](mailto:gary.tomei@gmail.com)

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FOLLOWING IS THE JUNE 1 LETTER WITH SIGNATORIES

The Honorable Christine C. Quinn  
Speaker, City Council of New York  
250 Broadway, Room 185  
New York, NY 10007

June 1st, 2012

Re: Committee on the Environment and Committee on Health  
Joint Hearings on Radon in Natural Gas from the Marcellus Shale

Dear Speaker Quinn;

We are writing to request your assistance in holding joint hearings of the Committee on Environmental Protection and the Committee on Health as soon as possible on an environmental issue with very serious potential public health implications. As the proposals for the pipelines that will transport Marcellus shale gas to the New York area have come under public scrutiny, it has become apparent that the official government reviews have ignored one critical issue, the potential for exposing every New York household that uses natural gas to dangerous levels of radioactive radon. Until now, the issue of radon pollution in natural gas has been ignored in environmental impact documents and further brushed aside by the FERC in its public hearing processes.

There is every indication that Marcellus shale gas could become the predominant source of natural gas supplied to residential, commercial and industrial users in the New York City metropolitan area. Consolidated Edison, with support from the Mayor's office, is actively promoting greater use of natural gas from the Marcellus shale area in response to the City's determination to require a switch in building fuels from highly polluting number six fuel oil.

Switching from Number 6 oil was a highly welcome step. Unfortunately, neither Con Ed, nor FERC, nor the City appear to have considered whether by promoting a switch to gas that will most likely come from the Marcellus area, they may be substituting a more serious pollution problem for the ones they are attempting to solve with this fuel switch.

Currently, this must be treated as a potential threat. There is a lack of definitive information in the public documents as to when, from where and how Marcellus shale gas will be brought into the City via various pipelines including the new Spectra pipeline to run from Linden, NJ, to Manhattan. However, there is every reason to believe that the Marcellus shale area may become the principal source of natural gas to the metropolitan area. Recent articles in the industry press have stressed the economic incentive with high cost fracked gas to minimize transmission costs by distributing the gas locally to the closest available major market. The new and upgraded pipelines in the Marcellus area now under consideration or construction are intended to collect gas from the Marcellus shale area and to bring it to the New York metropolitan area.

The consequences of introducing Marcellus shale gas into domestic natural gas markets in New York City could create a public health emergency, the potential for which neither the current City Administration nor Con Ed is taking seriously. It is the absence of such a systematic evaluation of whether Marcellus shale gas will be distributed in New York City and the lack of any formal

assessment of the public health risks of doing so that has led us to turn to the Council for leadership and support on this issue.

The basic science is straight forward. All natural gas produced from deep shale contains radon. Radon gas is highly carcinogenic and cannot be destroyed except by the process of radioactive decay. The United States Environmental Protection Agency has determined that exposure to radon is the leading cause of lung cancer among non-smokers, accounting for 21,000 fatalities per year on a nationwide basis. Exposure to the radon and its radioactive progeny from Marcellus natural gas could lead to thousands of additional cancer deaths in New York. Among the radioactive progeny are two radioactive solids, polonium and lead, that will stay in the lungs once inhaled or created when radon decays while inside the lung. Polonium decays by emitting high energy alpha particles that damage cellular DNA and create cancer cells. The radioactive lead decays by beta particle emission to create more radioactive polonium.

The reason for our concern is as follows. Most of the natural gas currently consumed in the New York metropolitan area comes from the Gulf Coast where the natural occurring level of radon at the well head is low, about 5 picocuries per liter. Moreover, it takes about six to eight days for the Gulf Coast gas to reach the New York area. The natural half-life of radon is 3.8 days (“half-life” is a physics concept that states how long it will take the process of radioactive decay to reduce the amount of radioactive material in half). This means that in the time it currently takes natural gas to reach New York, the radon level in the gas will decrease from about 5 picocuries per liter to about 1 picocurie per liter. While there is no “safe” level for exposure to ionizing radiation, EPA recommends taking mitigation measures if the radon level in a residence reaches 2 picocuries per liter or more. Consequently, current radon exposure levels across the metropolitan area are well below the EPA recommended action level.

Introduction of Marcellus shale gas into the New York metropolitan area will dramatically change the public health risks from radon exposure. Based on available scientific studies, Marcellus shale gas has one of the highest levels of radon found in any natural gas source in the United States, often exceeding 150 picocuries per liter at the well head. Moreover, the transit time from Marcellus shale gas fields to New York City via pipelines may be as short as 10 to 15 hours, resulting in only 10-15% decrease in radon levels by the time the gas reaches New York City. In other words, radon levels in gas delivered to New York City kitchen stoves and other gas-fired appliances could be in the range of 125 to 135 picocuries per liter. This would be a level 125 or more times existing exposure levels and over 60 times the EPA recommended level to initiate mitigation measures.

In addition to this increased exposure for New York residents, there are other sectors of the population who will have additional exposure to radiation from radon and its progeny. For example, workers performing maintenance on the natural gas distribution systems will be exposed to additional radiation from polonium when they remove pipes, valves, flanges and other equipment or clean scale from the inside of this equipment. Workers in the subway and other

subterranean spaces would also have greater exposure when ambient radon levels in the outside air increase.

Introduction of Marcellus gas will pose an obvious health hazard to the residents and certain sectors of the work force of the New York metropolitan area. Thousands of additional cases of lung cancer could be the result. This risk must receive a proper health assessment.

Frankly, we have been stunned that an administration that has the public health record and concerns of the current administration has been so seemingly indifferent to these potential risks. We hope the Council will not be and will address this issue before an irreversible commitment is made to this new Marcellus gas supply with its potential health risks.

We would also like to draw your attention to the financial risks that the City and Con Ed are running in dismissing this problem without proper consideration. There is not only the investment that might be made in an infrastructure that would have to be discarded, there is also the question of the City and Con Ed's liability for the costs of health impacts and human suffering by those who have been exposed to radon distributed by Con Ed and promoted by the City. As we have seen in the tobacco litigation, these costs could ultimately total hundreds of millions of dollars for a population the size of New York City's.

We respectfully request that the Council and its relevant committees hold the necessary public hearings on this issue to insure that it is properly addressed by New York City health and energy policy makers. We look forward to working with you on this matter.

Sincerely,

Barbara Arrindell, Director  
Damascus Citizens for Sustainability

Joe Levine, Director  
NYH2O

Jill Woodward, Communications & Outreach Group  
4th Street Food Co-op

Eileen McColgan, Co-President  
20-26 North Moore Street Corp.

Don Schuck, Director  
34-36 North Tenants Corp.

Maureen Dill, Chairman  
Advocates for Morris

**Damascus Citizens for Sustainability**  
P.O. Box 147  
Milanville, PA 18443  
dcs@damascuscitizens.org

**NYH2O**  
561 Broadway, Suite 8D  
New York, NY 10012  
info@nyh2o.org

Christine Bratton, physical therapy practice  
Brooklyn NY.

Nancy Romer, General Coordinator  
Brooklyn Food Coalition

Jill Wiener  
Catskill Citizens for Safe Energy

Wes Gillingham, Program Director  
Catskill MountainKeeper

Glen Levy, President  
CG Mars Corp.NY, NY

Kenneth Fogarty, Chairman  
Chenango Community Action for Renewable Energy

Mike Bernhard, Spokesperson  
ChenangoDelawareOtsego Gas Drilling Opposition Group (CDOG)

Isaac Silberman-Gorn  
City of Binghamton Against Fracking and Citizen Action

Tracy Fitz, BPI Certified, LEED AP  
Founder and Director  
City Solar

Suzy Winkler, Co Founder  
Concerned Burlington Neighbors

Alana Krivo-Kaufman, Social Justice Coordinator  
Congregation Beit Simchat Torah

Gusti Bogok, Chair  
The Green Sanctuary Committee  
Community Church of New York

Kevin Bone, Director  
The Cooper Union Institute for Sustainable Design

Nadia Steinzor, Marcellus Regional Organizer

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dcs@damascuscitizens.org

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New York, NY 10012  
info@nyh2o.org

Earthworks' Oil & Gas Accountability Project

Eric Weltman, Senior Organizer  
Food & Water Watch, Brooklyn, NY

John Armstrong, Communications Director  
Frack Action

Angela Monti Fox, LCSW  
New York, NY

Teresa Winchester  
Friends of Butternuts

Albert Crudo, Founding Member  
Friends of Sustainable Sidney

Howard Gotbetter, Attorney At Law  
New York, NY

David Gould, MD, MBA  
NY, NY

Eve Sicular | drummer, bandleader  
Metropolitan Klezmer & Isle of Klezbos

Kris Fedorov, Member/Contact Person  
Maryland Residents Against Drilling

Barb Monroe  
Milford Doers, Milford NY

Angela Monti Fox  
The Mothers Project (TM)  
Mothers for Sustainable Energy

JK Canepa, Co-Founder  
New York Climate Action Group

New York State Senator Jose M. Serrano  
28th Senate District

New York State Assemblyman James Brennan  
Assembly District 44

New York State Assemblyman William Colton  
Assembly District 47

Tony Geballe and Elizabeth Bouiss  
No Frack NY Coalition, Manhattan

David Braun  
NYers Against Fracking Coalition  
currently over 120 organizations and 500 businesses

Donna Stein, President  
NYC Friends of Clearwater

Julie Huntsman, DVM  
Councilwoman Town of Otsego  
Otsego Neighbors

Nicole Dillingham, Board President  
Otsego 2000

Vincent M. Pedre III, MD, Medical Director,  
Pedre Integrative Health

Donald Lockhart Schuck  
Pryor Cashman LLP  
New York, NY

Lisa DiCaprio  
ReNEW New York

Otto Butz  
Residents of Crumhorn

Paul Gallay, Executive Director and President  
Riverkeeper, Inc.

Clare Donohue  
Sane Energy Project

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Roger Downs, Conservation Director  
Sierra Club Atlantic Chapter

David Braun, President  
United For Action

William Avery Hudson LLC  
NY,NY

Melissa Elstein, Secretary and Founding Member  
West 80s Neighborhood Association

Arden D. Down, Environment & Infrastructure Chair  
Women's City Club of New York

Marriott Sheldon, principal organizer  
YouthNow Activist Network

Stanley Scobie, principal  
Michael Lebron, principal  
New Yorkers for Sustainable Energy Solutions Statewide

Ruth Hardinger, C. Michael Norton  
Primary Resource, LLC  
New York, NY

cc: Mayor Michael Bloomberg  
Councilman James Gennaro  
Councilwoman Maria Del Carmen Arroyo  
Public Advocate William de Blasio  
New York City Comptroller John Liu  
New York City Commissioner of Health Thomas Farley, M.D., M.P.H.  
New York City Commissioner of Environmental Protection Carter Strickland  
Chairman of the Board, Consolidated Edison, Kevin Burke

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