Public hearing: Franklin Twp: Station 206

## Franklin Twp. Public Hearing: Station 206

11/5/2018

**Condensed Transcript** 

Prepared by:

Robert Cirillo Robert Cirillo, Inc.

Tuesday, November 06, 2018

Transcript of proceedings.

Page 1 STATE OF NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION IN THE MATTER OF: PUBLIC HEARING RELATIVE TO 6 TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC (TRANSCO) 7 COMPRESSOR STATION 206 FRANKLIN TOWNSHIP, SOMERSET COUNTY Monday, November 5, 2018 Franklin Township, New Jersey Commencing at 6:10 p.m. BEFORE: GINGER KOPKASH, Hearing Officer Assistant Commissioner Land Use Management 20 Robert Cirillo, Inc. Certified Court Reporters 21 135 East Cedar Street Livingston, NJ 07039 22 Phone: 973-740-1331 Fax: 973-992-7568 23 Email Address: cirillo.robert@gmail.com 24 Reported by: Bridget Lombardozzi, CSR, RMR, CRR,

and freshwater wetland transition areas.

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The proposed project involves the disturbance of 2.85 acres of freshwater wetlands for the construction of a road that will provide access to a proposed 32,000 horse power compressor station located in Franklin Township, Somerset County and 0.87 of an acre of freshwater wetlands for the construction of discharge and suction piping that will connect this compressor station to Transco's existing gas pipeline mainline.

In addition, the project involves the disturbance of 0.327 of an acre of freshwater wetlands for the construction of a new collocated natural gas pipeline located in Sayreville and Old Bridge townships, Middlesex County.

Mitigation is required for any authorized impacts to regulated areas in accordance with the Freshwater Wetlands Protection Act Rules NJAC 7:7A. Our role here today is to conduct this hearing to obtain supplemental information from the public on this permit application. As such, no decision has yet been made regarding this

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THE HEARING OFFICER: Good evening. This public hearing is regarding the pending Freshwater Wetland Individual Permit application for Transcontinental Gas Pipeline Company's Northeast Supply Enhancement Project. This is the first public hearing the department will be holding regarding the pending permit applications associated with the Transco Northeast Supply Enhancement Project. The department anticipates that it will hold at least one more hearing on the project.

My name is Ginger Kopkash. I am the assistant commissioner of land use management at New Jersey Department of Environmental Protection. I am the hearing officer today.

This evening we are providing an opportunity for public comment on the Freshwater Wetlands Individual Permit application, NJDEP File No. 0000-01-1001.3 FWW18001, submitted to the Division of Land Use Regulation for authorization to conduct regulated activities in freshwater wetlands

permit application.

If you wish to speak, you must indicate so on the sign-in sheets placed at the registration desk in the lobby.

Now I will discuss the procedural aspects of this hearing. The purpose of this hearing is to gather public comment from anyone who wishes to speak. Speakers are handed a card with a number on it when they sign in. The number indicates where you are in line to speak. If you have number 1, you are the first speaker; number 2, the second speaker, and so on. However, it is the department's policy to allow public officials as well as poll workers to speak first. So they will go to the top of the list.

We ask that all speakers sit in the first two rows of the auditorium. The goal is to make sure that everyone who wishes to speak is given that opportunity.

Any action taken by any person that prevents the public from commenting is unacceptable and will not be tolerated.

Anyone who violates the following rules of

conduct may be removed from the hearing:

No signs mounted on sticks, or otherwise attached to an object, are allowed within the auditorium.

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No food or drink is allowed within the auditorium.

Please remain seated until called forward to provide comment.

No interrupting when someone is speaking.

No unruly/disruptive behavior. For example, yelling, chanting, use of foul language.

Testimony will be limited to three minutes per speaker.

Please note that this hearing is neither an adversarial proceeding nor a contested-case hearing. Persons who speak will not be sworn in as a witness, and cross-examination will not be permitted. People will be called to comment generally in the order in which they registered.

However, as stated earlier, it is the department's practice to allow public officials as well as poll workers to speak

first. Any public official or poll worker who is registered to speak or wishes to speak at a specific time, please so advise us.

The department will not be responding to questions today. The legal and technical complexity of the issues raised and our need to allow time to all who wish to comment make it impractical to answer questions in this forum. However, the DEP staff will be listening closely to your comments and will consider all comments and questions in its review of the transcript of this hearing.

Where your concerns or comments are not clear to us, we may ask for clarification so that we can best consider your comments as we view this application. Also, we may ask the applicant questions, but such questions are designed merely to clarify testimony which is unclear or to request information concerning a subject we believe important for the review of the application.

We appreciate you taking the time

to come here today. Please focus your comments on this project, as only relevant comments will be considered in our review process.

In order to assure that everyone who wants to speak is given the opportunity, we ask the speakers to limit their presentation to three minutes. You will see a timer at the front of the room that resembles a traffic light. The green light will be activated when each person begins speaking. The yellow light will indicate approximately one minute remaining. When the light changes to red, please conclude your remarks.

Should anyone have insufficient time to address issues or should anyone think of additional issues after the close of this hearing, you may submit your comments in writing by November 20, 2018.

The DEP mailing address, other relevant contact information, and important information about this hearing is listed on the "Hearing Fact Sheet" available at the

Page 6 1 registration d

registration desk in the lobby.

Speakers who have prepared written comments are asked to leave a copy at the registration desk. Anyone who wants to speak should have indicated so on the sign-in sheet. Sign-in sheets are placed at the registration desk.

All speakers please note: When your name is called, please come forward, state your name and spell it for the benefit of the stenographer. In addition, state your affiliation. That is, resident, mayor, et cetera.

We are ready to begin hearing comments.

So, Mayor Phil Kramer, can you please come forward, sir?

MAYOR KRAMER: Hello. Thank you. THE HEARING OFFICER: Spell your name.

MR. KRAMER: Phillip, P-H-I-L-I-P, Kramer, K-R-A-M-E-R. I am the mayor and resident of Franklin. Thank you for letting us speak. Thank you for hearing us. My concerns are that this does

Page 8

Page 9 not minimize the impact on the wetlands, it does not try to avoid the wetlands. And the only alternative path that has been proposed is through a Superfund site. So I do not think the application is adequate. I also beseech the DEP, even though

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sir.

they have already permitted the air permit, the minimum standards have changed. And I understand if a project were already in place and the minimum standards changed, not 10 holding the project to those standards. But the air quality standards have changed and you haven't completely permitted this project yet. So I think with new air quality standards, we need to go back to square one.

The pollution from the air will pollute the water, will pollute the wetlands, and eventually Trap Rock is going to be a reservoir and that air pollution is going to go into that reservoir.

So I ask the DEP to deny this permit, to review the air quality permit and deny that.

Thank you.

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THE HEARING OFFICER: Thank you,

(Applause from audience)

THE HEARING OFFICER: Thank you. Assemblyman Joe Danielson.

MR. DANIELSON: Good evening. Joseph Danielson, D-A-N-I-E-L-S-O-N. Good evening.

Thank you for the opportunity to voice my concerns on behalf of all my constituents, especially those directly impacted by the actions of the Transcontinental Gas Pipe Line Company under 13 the Northeast Supply Enhancement Project.

I am the assemblyman that represents the 17th District, but, more importantly, I'm the father of three children in this town. And welcome, by the way, to my town, that I was born in.

I'll be only one voice that you hear tonight, but you're going to hear lots of voices tonight that are going to express serious reservations about granting this application. But thank you for holding this hearing in my community.

So you understand the dangers this project brings to the quality of life, the health, the well-being, the safety and continued integrity of our environment, an environment that was voted number 6 in the nation to live in and voted number 1 by

everybody who lived here.

Statements and conclusions by recent first drafts on the environmental impact statement indicate that the gas Compressor Station 206 would have less-than-significant impact on our surrounding area, the environment or health of our neighborhoods. And that's like just telling the passengers on the Titanic: Straighten up the deck chairs, everything will be all right.

Since this project started, I have been outspoken in demanding alternative solutions to this project. I've written Assembly Resolution 164 legislation to stop this project.

(Applause from audience) MR. DANIELSON: I am also co-sponsor of legislation Assembly Bill 1329

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with my running mate, Senator Bob Smith, who I also speak on behalf of tonight, my running mate, that prohibits the treatment, discharge, disposal, storage of wastewater, wastewater solids, sludge, drill cuttings, and any byproduct resulting from the hydraulic fracturing for the purpose of natural gas exploration production.

I'm also sponsoring Assembly Bill 2614 which increases the civil penalties for certain natural gas and hazardous liquid safety violations.

In addition. I continue to work with all the impact on municipal courts and the freeholder boards of both Middlesex and Somerset County.

Station 206 is a massive, high-powered compressor placed in a very risky active blasting zone. We're one accident away from our community being at risk and placing our waterways in harm's way of contamination, which would be a major consequence to the Raritan Bay.

You should also know that that's relative to our safety resources in the

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area, specifically our fire departments. We're not equipped for this. We don't have the infrastructure. We don't have the personnel. We don't have the training.

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You should know one catastrophe, when it does happen, it will be over two and a half hours before a sustainable operation for our first responders gets underway. At best there's a water shutoff. At best you have eight towns that will have to be involved. Hours until a sustainable operation will exist. That's indisputable. How are we going to react?

Contamination, which will cause potential irreversible damage to our fisheries, wildlife, sediment buildup, plant erosion and change in the very balance of the waterways' ecology system, one that nature millions of years to evolve, could be destroyed in a few short years.

And based upon findings under the Federal Clean Water Act, one can make the argument that the current environmental impact of this project negates the proposal and does not meet the statutory requirements

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to consider granting the certificate of compliance.

Finally, history. Using history as a guide. We know that the track record of Williams/Transco is less than stellar in terms of both safety and maintaining the environment, the integrity of our land. And I stress the word "our" land.

This is time for us to say no because the well-being of our future -- for our future generations is clearly greater. for the greater good. And the government, meaning you, your first duty is to protect the people and not ruin their lives.

Thank you.

(Applause from audience)

THE HEARING OFFICER: Okay. There's a representative for Senator Bateman. I can't read the cursive. I apologize, ma'am.

MS. BROWN: Hi. My name is Roseann Brown.

THE HEARING OFFICER: Can you spell 23 that?

MS. BROWN: B-R-O-W-N.

THE HEARING OFFICER: Your first name.

MS. BROWN: R-O-S-E-A-N-N.

I currently serve as the chief of staff for Senator Bateman. I am also a long-time Somerset County resident. I am here today on Senator Bateman's behalf to express our strong opposition to Compressor Station 206.

For those of you who don't know, compressor stations are essentially the engines that power pipelines. Compressor Station 206 will power Williams/Transco's proposed Northeast Supply Enhancement Project. We strongly oppose this construction.

Senator Bateman has been one of the most outspoken advocates for stopping pipelines that pose a threat to the environment and to the families that live in these construction zones.

Compressor Station 206 is especially concerning to us because the construction area goes right through residential areas in South Brunswick and

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Franklin Township, not to mention acres of preserved open space. It's also less than five miles from Princeton University.

Because Compressor Station 206 would be located near an active quarry, it could easily cause a serious explosion or fire. The station would emit a high volume of methane and greenhouse gasses.

New Jersey is the most densely populated state in the nation. We have enough trouble maintaining our air quality without this compressor station. Compressor stations also emit toxic chemicals that can cause cancer, asthma, birth defects and other illnesses. As the League of Conservation Voters noted in a recent editorial, that is a high price to pay for gas that we don't need.

We cannot allow a private company to put families, local businesses, all the green acres that we have fought to protect in harm's way. It's unconscionable.

We believe that there are other ways to explore energy production without constructing compressor stations or

pipelines that pose a real threat to our health and safety.

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Local leaders such as the Somerset County Board of Chosen Freeholders have made their opposition to this project clear. Transco should stop this greedy enterprise and respect the requests of local landowners by abandoning this project immediately. Since Transco clearly has no plans to do that, we will continue to fight.

The NJDEP and leaders of this administration have been great partners in our efforts to start the federal government's assault on our environmental rights. I hope that we can continue to work together on this starting by with putting a stop to this compressor station once and for all.

THE HEARING OFFICER: Thank you. (Applause from audience) THE HEARING OFFICER: Councilwoman Hochman. Councilwoman Hochman. COUNCILWOMAN HOFFMAN: Hi. I'm Jo

Hochman, H-O-C-H-M-A-N. I'm the

councilwoman in South Brunswick. I was the first to meet with Williams Company along with our then mayor Frank Gambatese.

When I met with Williams for the first time, they did not realize that the site they were looking at was an active blasting site. In fact, they knew nothing about this site whatsoever. They didn't know it was close to a slush fund that was completely polluted. They didn't know anything about what was in the area or what it could affect or the people it could affect.

I began to tell them a little bit about the area and how it would affect over a thousand people directly across the way from them, including churches and homes and schools and how there was no water even located at that site.

And they said to me, "Well, water doesn't put out a gas fire." And I said, "No, but it's

completely in the woods."

That is all pollution that they're going to be emitting when they have to cool 1 down the compressor. They began to tell me, 2 Well, it's not really part of pollution. 3 It's a natural form that we have to release 4 certain gasses when it gets too high. And 5 at that time we have had a fire in North 6 Brunswick and it was pollutants and it 7 stayed around for months and went more than

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And that's why I say it doesn't matter how close you are to this compressor. The gasses it will be emitting, the pollution to the water, is not just going to happen within a mile or two. It's going to happen along this whole site.

Our whole area, if there is an accident, as previously stated, we will have pollutants in that area for generations and generations. The water is just barely there in Franklin along that strip of Route 27.

And we can't afford to have any of this in the environment with so many people, with the university, with a mosque close by in the area. There are many, many houses of worship. If all of this comes to be, we're going to have an area that's completely

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two miles.

blighted.

And what do you do with all the people that would be affected by the pollutants from this compressor station? Especially when Williams knew nothing about the area that they were coming to.

THE HEARING OFFICER: Thank you, ma'am.

(Applause from audience)

THE HEARING OFFICER: Excuse me. All right. We have almost 100 speakers tonight.

(Applause from audience)

THE HEARING OFFICER: Okay. Thank you for the clap. And so when I'm calling a name up and they can't hear because you're applauding, that person, you know -- it's just going to take a lot longer. We want everybody to have a chance to speak, but please refrain from clapping. All right?

So speaker number 1, Ciro. Speaker number 1? Okay. Great. Thank you, sir. Can you spell your name?

MR. SCALERA: Yes. C-I-R-O, last

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name is Scalera, S-C-A-L-E-R-A. The first thing I'd like to do is provide a copy --

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THE HEARING OFFICER: I can't hear you.

MR. SCALERA: A copy of the statement for the record.

THE HEARING OFFICER: Thank you. MR. SCALERA: I'm director in government relations for the New Jersey Laborers' Union. Our union represents 25,000 laborers in New Jersey and their signatory contractors. We work statewide with numerous stakeholders to promote investment in economic development. transportation and the utility

Our union supports an energy policy that relies on a mix of energy resources that meets our societal needs in a cost-efficient and safe way. This is based on a pragmatic view of the complexities regarding the energy industry and our economy. We work on all forms of energy: solar, wind, pipeline, nuclear. A natural

gas energy infrastructure proposal, like any other proposal, must be considered carefully. What it cannot be is rejected

summarily.

infrastructure.

We support the Williams Company NESE project for a number of reasons. It cannot be underestimated how important continuous capital investment in existing energy infrastructure and improvements is and how it will help to insure availability and stability of supply.

New Jersey utility assets, whether water, gas or electric, are plagued with old and aging infrastructure. This project will provide an enhancement of existing infrastructure. About half of the natural gas used by New Jersey residents and businesses comes from this existing system. It must be maintained and appropriately enhanced.

I delineated my statements, several reasons why we support this. NESE will help remove millions of tons of CO2 from our air. Continuous investment in this infrastructure helps to assure these annual emissions

goals.

We also support the expansion of renewable energy resources. We're in the middle of participating in the first several wind cases in New Jersey. This is all positive.

However, we only need a transition to those resources and we must maintain our existing system such as the NESE system if we're going to be able to supply New Jersey residents and businesses with the energy they need.

> Thank you very much. (Applause from audience)

THE HEARING OFFICER: Thank you.

I'm going to just say it one last time. There can be no booing, chanting. If you do it again, I will have to have you removed from the hearing location. The goal here is to allow every person to state how they feel, what their position is, and the freedom to do so without anybody trying to intimidate them.

All right. So I neglected to ask if there were any poll workers who had

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signed up. I apologize.

Can you please come forward? Thank you, ma'am.

MS. NOLAN: Thank you. My name is Edith Nolan, N-O-L-A-N. I live right there at Woodhaven, which is a low-income subsidized-income housing with children, disabled people and elderly people. It's my concern -- I'm very concerned about this because we don't even live a mile awav.

I have two specific questions: One, I haven't heard anything about the noise pollution. I understand that there's a low hum that's going to happen. I haven't heard -- I have a hearing aid so I don't know how that's going to affect the hearing aids or how it's going to affect kids, but also how it's going to affect the wildlife. That low hum is supposedly below human, but what about animals? What about people with dogs and cats that live there? And the deer and the foxes and all the other wild animals that live in that area.

My second concern is the air

Page 25 Page 27 1 pollution because it gets vented. Venting 1 their position. This has not been tested 2 periodically is what I heard and that it 2 legally by either the township or the EPA. 3 will smell like rotten eggs or onions, but 3 And another possibility will be 4 4 to come in from Route 27 along the pipeline it will go up in the air and it won't bother 5 anybody. 5 right-of-way. This has never been 6 6 Well, how can they control the discussed. 7 weather? You know it's going to come back 7 So I call on the DEP to deny the 8 down. I mean, what are they doing about the 8 permit requested here until all other 9 kids who are stopping at the bus stop when 9 possibilities have been put forward. 10 the air gets vented? Because there's no 10 Thank you. 11 schedule for the venting. It just happens 11 THE HEARING OFFICER: Thank you, 12 when they need to do it. 12 13 So those are my two main concerns. 13 Were there any other 14 14 representatives who didn't have a chance to Thank you. sign in that would like to speak? 15 THE HEARING OFFICER: Thank you, 15 16 ma'am. Any poll workers? 16 17 Are there any other poll workers 17 All right. Then we'll get back. 18 here this evening? Speaker number 2, Michael Makarski. 18 19 Thank you, sir. 19 MR. MARKARSKI: I'm already here. MR. CHASE: I'm a councilman. I 20 20 THE HEARING OFFICER: Oh, I'm 21 wasn't made aware that I could sign up to 21 sorry. MR. MARKARSKI: Sure. It's 22 22 speak early. THE HEARING OFFICER: Oh, I'm 23 23 M-A-R-K-S-K-I. 24 24 sorry. I apologize. Good evening and thank you for the 25 MR. CHASE: Well, it happens. 25 opportunity to be heard this evening. As I Page 26 Page 28 1 Theodore, T-H-E-O-D-O-R-E, Chase, C-H-A-S-E, 1 stated, my name is Michael Makarski. I'm a 2 Jr. I'm councilman for the first ward of 2 Somerset County resident and I represent the 3 Franklin Township, which is where the 3 Engineers' Labor Employer Cooperative. 4 proposed compressor station would be 4 We're the labor management fund for the more 5 located. I live about a mile away. 5 than 7,100 members of the Operating 6 6 I'm opposed to the compressor Engineers Local 825 and the nearly 1,000 7 station in general for reasons given by 7 signatory contractors who employ them. 8 prior speakers, particularly Assemblyman 8 We believe that in order for New 9 9 Danielson. Jersey to be more affordable for our current 10 10 In short, if there was a fire at population and more competitive to attract 11 the compressor station, I feel that it will 11 and retain new businesses or residents. 12 set the woods on fire with serious effects 12 that we need a diverse energy portfolio. 13 to anybody who lives downwind from the 13 The Northeast Supply Enhancement is the 14 14 first step to creating that diverse fire. 15 But I wanted to address, secondly, portfolio. 15 16 the wetlands permit for the access road. 16 For a project that is an 17 The access road is run almost entirely 17 enhancement of the existing infrastructure, 18 through wetlands. Williams/Transco has the numbers are simple: 2,400 new jobs for 18 19 asserted that they should be able to use 19 hardworking men and women in New Jersey and 20 this route because there's no other feasible 20 more than \$16 million in new state and 21 route. 21 local tax revenues. This is the type of 22 22 There is a feasible route which boost our state economy desperately needs. 23 23 will not involve wetlands from the EPA Additionally, the positive environmental impacts of the project are 24 driveway. They have asserted that it's not 24 critical for our state. The additional 25 legally possible to use this route. That's 25

clean natural gas will be transported through this line, will help the displacement of nearly 13 million barrels of heating oil and reduce CO2 emissions by up to 3 million tons per year.

A project like the Northeast Supply Enhancement that provides full economic and environmental benefits, is the type of 21st century investment we need to make in New Jersey. So on behalf of our organization, we urge the DEP to swiftly move and approve this application.

Thank you.

THE HEARING OFFICER: Thank you, sir.

Speaker number three, Chris Hartman MR. HARTMAN: Thank you very much. That's C-H-R-I-S and last name is H-A-R-T-M-A-N.

My name is Chris Hartman. I'm the vice president of the New Jersey Alliance for Action. And just for the record, the Alliance for Action includes about 2,500 of New Jersey's top labor, professional, academic and government representatives.

sources necessary to meet the region's growing energy needs. It actually complements our energy mix with the reliability and flexibility needed to support the growing renewals component that we also support.

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In addition to delivering enough gas to serve over two million homes, the project enables our region to actually reduce our greenhouse gas footprint.

Converting customers' natural gas can reduce our C02 emissions by up to 2.4 million tons per year. That reduces smog, acid rain and other particulates. The compressor station itself, while a state-of-the-art air emission control measures, to reduce NOX, CO and HAP levels.

Williams also located the compressor station to have minimal impact on the surrounding wetlands and is going to work with the Corps of Engineers and the DEP on mitigation plans to avoid harming any wetland region.

The project also aims to have virtually zero impact on noise quality in

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And our mission is to improve New Jersey's economy through the promotion of responsible infrastructure investment.

For over 40 years, the Alliance has focused exclusively on infrastructure issues important for New Jersey and the region. And that includes transportation, water, drinking water, wastewater, coastal protection, harbor dredging, energy, and renewable energy as well.

The Alliance for Action supports
DEP in issuing the Freshwater Wetlands
Permit to the Northeast Supply Enhancement
Project. We believe that the \$1 billion
enhancement of the existing infrastructure
will improve the transition pipeline system
that transports much of the natural gas
consumed in the northeastern parts of the
United States.

And as our state energy needs continue to grow and natural gas supplies have difficulty reaching our regions during times of high demand, such as the middle of winter, natural gas continues to be a critical component of the mix of energy

the region, as proposed facilities are on site, outside of our homes, and will have a low decibel level, probably about a refrigerator.

UNIDENTIFIED AUDIENCE MEMBER: No, it won't.

MR. HARTMAN: The project will also be built by -- it might.

The project will also be built by local laborers, men and women that live in this area and care about safety and their homes.

The Alliance for Action urges the DEP to approve the Northeast Supply Enhancement in its compressor station permit. Our job is to be facilitators. So we stand ready to speak with anybody, both for and against the project.

Thank you very much for giving us the opportunity today.

THE HEARING OFFICER: Thank you.
Speaker number 4, Dan Kennedy.
MR. KENNEDY: Dan, D-A-N, Kennedy,
K-E-N-N-E-D-D-Y, spelled like the president.
No relation.

Good evening. My name is Dan Kennedy, director of environmental and utility operations for the Utility and Transportation Contractors Association of New Jersey, the UTCA.

We are a nonprofit trade association founded in 1965 and represent approximately 900 member firms active in all phases of heavy highway and utility, marine construction, as well as working on segregation of brownfields and contaminated sites.

UTCA supports the DEP issuing a freshwater wetlands permit for this project. We support -- our support is largely based on the fact that this project is being done as an enhancement of an existing infrastructure located in New Jersey. The existing Transco system includes more than 500 miles of underground lines and five compressor facilities already operated in New Jersey.

The UTC believes in cleaner fuels like natural gas. We believe it's a critical part of the region's needs for

the Clean Water Act to see that applications met state guidelines and regulations, not to mention best management practices. I find this application to be consistent with state and federal guidelines while taking advantage of lessons learned in New Jersey with the construction of similar gas pipelines.

We intend to submit comments on the record by the deadlines our Committeeman represented. We have other thoughts on this, but for now I'll end by saying UTCA trusts that after the DEP completes its critical investigation of this project, is will find a solid basis to issue this permit with conditions that will minimize risks to the community and environment.

Thank you very much for the time for my comments.

THE HEARING OFFICER: Thank you very much.

Speaker number 5.

MR. VASUDEV: My name is Jagdish, J-A-G-D-I-S-H, last name is Vasudev, V-A-S-U-D-E-V.

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energy and economy. We feel the same way about investing in renewable energy infrastructure, like offshore wind and utility scale solar. By supplying the energy needs for the region with cleaner fuels, there will be significant reduction in air pollutants which has a positive impact on the residents of the State of New Jersey because cleaner air is felt in neighboring states.

Luckily for New Jersey, most of the economic benefits of construction are in New Jersey. We're over 230 million and additional economic activity is expected which translates into other 2,400 direct and indirect jobs in New Jersey.

But tonight we're here to testify specifically in regards to the project's impact on wetlands, which is the subject of this hearing. My review of the permit application leads me to believe the following:

As a former DEP senior official, in my previous role as a commissioner, I personally worked within the framework of

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I am one of the residents of the Princeton Manor community and I'm also a member of the New Jersey Department of Health, Advisory Council on Population Health.

As a member of that advisory council, I'm representing myself, but because of my involvement with the Advisory Council on the Population Health, I just wanted to let you know that I'm very concerned about the impact of this particular project on the health of the community, surrounding the compressor station.

Is NJ Department of Environmental Protection going to protect the community or let the Transco disregard the Clean Water Act's regulations causing the community members to suffer?

Transco's Freshwater Wetlands
Permit application does not satisfy the
minimum requirements set out in New Jersey's
Freshwater Wetlands Protection Act, which
seeks to first award it and then minimize
the residents, the impacts, before engaging

in mitigation.

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Transco has not addressed compliance with state and federal standards due to its failure to demonstrate that the site of the Compressor Station 206 could not be situated at a location that would completely avoid impact of freshwater wetlands.

Transco asserted in March of 2017 that hazardous air pollutant emissions at the compressor station would be below NJDEP's thresholds. This is no longer correct. Transco's position on the health impact of hazardous air pollution was based on compliance with the old NJDEP threshold developed 25 years ago.

The project area's air quality is already unhealthy. Construction of the pipeline will emit nitrogen oxides in quantities that is well above acceptable limits. Transco states that mitigation will occur through offsets elsewhere, but does not supply details. In any case, the people of New Jersey will bear the impact of emissions of nitrogen oxide, a cause of

significant illness and premature deaths.

Transco also impose the requirement of the Clean Water Act using a single sentence: "The project will employ a soil and sedimentation control plan and best management practices," instead of evaluation and tests. In other words, Transco is saying "Trust us" while disregarding the Clean Water Act.

Again, my concern is the impact on the health of the community, health of seniors, and health of our children.

Thank you very much for giving me the time.

> THE HEARING OFFICER: Thank you. (Applause from audience)

THE HEARING OFFICER: Can I ask you 17 a question, sir?

Please, can you refrain from clapping?

Would you mind giving us your written comments?

MR. VASUDEV: I do not like that.

THE HEARING OFFICER: Okay. Thank 24 you. Thank you.

All right. Speaker number 6, please. Gabe.

MR. SPILER: My name is Gabe Spiler, S-P-I-L-E-R.

I'd first like to start by reading you some statements and then tell you who made those statements.

"It is a social and moral obligation to create a safe and clean environment for future generations. In the absence of strong leadership at our federal level, the states are taking it upon themselves to combat climate change, and I'm proud to say that New Jersey is leading that effort."

That statement was made by our governor, Governor Murphy. I urge you to deny these permits. Don't make our governor's words hollow. Don't make our governor into a liar.

"Across our state, New Jerseyans are experiencing destructive effects of climate change. We must do whatever we can to prevent tragedies and protect our residents by controlling greenhouse gasses."

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That statement was made by our governor. Our governor's words are not hollow. We take them seriously. We don't want him to be seen as a liar.

"Carbon emissions nationwide is not only a shameful move by the Trump administration, but one that puts lives at risks and drastically harms human health. While the Trump administration turns a blind eye to the reality of climate change, my administration remains committed to keeping the state on a path to 100 percent clean energy."

That statement was made by our governor. Please don't make his words hollow. Please don't make him into a liar.

Our governor's website indicates that his environmental key initiatives is restoring New Jersey's participation in the regional greenhouse gas initiative and he promises in his website to protect the quality of our air and our water.

Please don't make our governor's

words hollow. Deny these permits.

I live in Princeton Manor. We have 700 senior residents. We are across the road to the Compressor Station 206. The grounds in our community are completely saturated. We have difficulty mowing our lawns because the grounds are always wet.

My home -- which I've given you six pictures of. Do you have them?

THE HEARING OFFICER: Yes, I do.

MR. SPILER: My home is on the fringe of wetlands. The water is rising in the back of my home, has taken over my patio and my patio is collapsing. You can see it in the pictures.

I was told that I cannot adjust these wetlands because you cannot touch wetlands. So when I asked to regrade the area to stop the water from entering my land, I was told I couldn't touch it, yet you're about to approve regrading almost three acres of wetlands. Three acres that will cause stormwater runoff into that same area which will destroy my home. And I'm

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very concerned about that.

The Administrative Code requires
Transco to follow -- can you give me 30
seconds more, please? -- requires Transco to
follow the LEDPA law, the least
environmentally damaging practical
alternative.

They have made no attempts -- I've made statements here about mitigating damages and minimizing it, but the requirement in step one is to avoid using freshwater wetlands. Not to mitigate them or minimize them, but to avoid it.

Please hold them accountable to the statute. I'd like to hold you accountable to the statute. I'd like to hold our governor accountable to the statute. The statutes are very clear: avoid wetlands first.

Thank you very much.
(Applause from audience)
THE HEARING OFFICER: Thank you.
Speaker number 7, Jeff Eisenberg.
Can speaker number 8 get behind
speaker number 7?

Page 43 MR. EISENBERG: Jeff Eisenberg,

J-E-F-F E-I-S-E-N-B-E-R-G, and I'm a resident. My wife and I have been living in Princeton Manor in Kendall Park for three and a half years, both retired now. We came here after successful careers to escape the rat race and the noise and air pollution of New York City.

We specifically chose this area of central New Jersey for its pristine and bucolic surroundings and for the proximity to Princeton and the university.

We made a wise choice. We love our home, our community, and enjoy the surrounding area very much. However, our contentment may now be in jeopardy. Our adult community is comprised of 349 homes all between one-half mile and one mile of the proposed NESE Compressor Station 206. There are several other residential communities located within a similar distance from the NESE project.

I am here as a concerned citizen to speak about what I view as the misguided and illogical construction of NESE Compressor

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Station 206.

This project in my view has many potential hazards, including likely leakage of toxic gasses, noise pollution during blowouts, old and insufficient piping under increased pressure. And the site selected, as has been mentioned already, is directly adjacent to a rock-blasting active quarry with frequent ground-shaking explosions.

But the particular reason I'm here today is the negative impact on over 41 acres of wetlands, which includes 20 acres of forested wetlands. The NESE project will extinguish 35 acres of upland forest and there will be a permanent loss of 2.64 acres of forested wetlands. This will result in more diminishment and destruction of our natural environment.

When as a nation and as a state will we start to reverse this negative spiral in the environmental tide? As FDR once said, "The nation that destroys its soils destroys itself." Forests are the lungs of our land, purifying the air and giving fresh strength to our people. How

Page 45 1 timely and, unfortunately, a prophetic statement this was. 2 3 Thank you. THE HEARING OFFICER: Thank you. 4 5 Number 8, speaker 9, and then 6 number 10. And 10, can you get behind 7 speaker number 9? 8 All right. 9 MR. CARROLL: David Carol, 10 C-A-R-R-O-L-L. Commissioners, you're aware 11 this matter involves the individual wetlands 12 permit application under the statute and 13 regulations. A permit which can be granted 14 if, and only if, you are satisfied, the department is satisfied that the 15 15 16 subcriteria have all been met. It's very 17 specific. Those criteria are listed in 18 Section 10.2. 10.2B. 19 Now all of the criteria are 20 important, but with only three minutes to 21 speak, I'm going to focus my comments on one 21 22 of those criteria, specifically subsection 23 12, which is the public interest 24 requirement. 25 I read through the applicant's 1 report and several facts are clear. Number 2 one. This project will not provide any 3

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The less of a public interest benefit to New Jersey, the more weight you need to give to New Jersey's primary interest in avoiding the detrimental impacts of wetlands destruction.

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The regulation addresses this by requiring you to "consider the economic value of public and private and promotes activity to the general area." That's in quotes. The reference to the general area is obviously the area around individual wetland disturbances, not to the whole state, much less to other states.

Another consideration of a wetlands application is the interest of the property owner in developing this land. We're not dealing here with a farmer who's trying to convert his land. The applicant here decided to acquire this property with one purpose in mind. They did so at their own risk with no guarantees of obtaining the wetlands permit. Their speculation cannot inform a property right nor can it exempt them from the wetlands approval process.

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benefit whatsoever to the State of New Jersey or its residents. In the words of the applicant, it is solely designated -solely designed to "facilitate New York State and New York City energy and environmental goals."

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Fact number two. In contrast to benefits, proposed benefits, the detrimental impacts that are the subject of this hearing will fall almost exclusively on the land and people of the State of New Jersey. These include not just the long-lost wetlands, which is the primary subject of this hearing, but also many other environmental impacts, which I believe fall within the rubric of the public interest criteria.

Now, I'm not saying that promoting access to gas transmission to adjoining states does not register something on the scale of public interest. My point is that that public interest weighs significantly less than if the services were going to gas Page 48

There are other aspects of the public interest section that I will address in a separate written letter to the department.

In closing, however, I just want to comment on Transco's citation to their plan and service state and their suggestion that any delays in exploring other sites and options will result in dire consequences.

Don't be fooled. Transco is trying to paint you into a corner. Your obligation to enforce the freshwater wetlands statute and regulations is clear and their claim of urgency is no excuse to waive or overlook the specific requirements of the law. They have not complied and the permit should be denied.

Thank you.

THE HEARING OFFICER: Sir. would you mind giving us your written comments? MR. CARROLL: I will send it in a letter.

THE HEARING OFFICER: Okay. Thank you.

Number 9, please.

MR. HOWELL: Jeff Howell, J-E-F-F H-O-W-E-L-L, South Brunswick resident of Princeton Manor.

Transco is proposing to eliminate two forested wetlands within Site 3 in order to construct Compressor Station 206: one within the compressor station footprint and a second wetlands within the proposed access road through 518.

Filling in the two wetlands will result in a significant increase in stormwater runoff, much of which will flow downhill into the nearby headwaters of Carters Brook, a tributary which then flows into the Millstone watershed, a major water source for people in this region.

NJDEP knows that Site 3 does not comply withmany requirements of the Clean Water Act, Section 202. And the New Jersey Freshwater Protection Act rules Administrative Code 7:7A.

Based on these known deficiencies, NJDEP should reject Transco's wetlands permit application for Site 3. Transco

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should reconsider the 41 potential compressor station sites which they initially identified and subject these sites to a more rigorous alternative site analysis, placing a high priority on preserving valuable forested freshwater wetlands.

Transco's selection of Site 3, Compressor Station 206, is problematic due to its very close proximity to the Higgins Farm Superfund site, a hazardous waste site which has been under remediation for 31 years to remove extensive chemical contamination.

Removing forested wetlands near the perimeter of Site 3, located very near the Higgins Superfund site, may have unanticipated and unpredictable negative environmental impacts to the changes of the groundwater and hydrology of the earth.

It is very difficult to predict with any degree of certainty the effects of eliminating two forested freshwater wetlands from Site 3. We should not have to accept that here.

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The magnitude of the contamination at Higgins Farm Superfund site is substantial. The NJDEP initially investigated this site in 1985. A buried drum dump used to illegally dispose aggregates of industrial waste over decades was uncovered. Elevated levels of chlorobenzene and other toxic chemicals were found in the wells of various residents forcing closure of their wells.

Under supervision of the EPA, the U.S. Army Corps of Engineers excavated and eventually removed 46,000 hazardous waste containers and nearly 47,000 tons of contaminated soil from the landfill located on the Higgins Farm. Many corroded drums were leaking and many ruptured drums were removed.

In 1989 the EPA placed the Higgins Farm Superfund site on its natural quarries list, a classification reserved for the most highly contaminated sites in the country. After 31 years this site remains an active quarry in Superfund site setting.

Currently about 100,000 gallons of

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contaminated groundwater are being treated each day at the Higgins Farm Superfund site.

I see I've run out of time, but I just want to mention that the groundwater beneath Transco's Site 3 is known to be contaminated. The EPA maintains four testing wells on Transco's Site 3 to monitor the intensity and movement of the contamination plume in the groundwater. It does not seem to be a suitable site for a compressor station.

THE HEARING OFFICER: Thank you. Sir, you can mail in your comments.

MR. HOWELL: I can mail it.

THE HEARING OFFICER: I'm wondering if we can have these stands available for people to put their -- put what they're saying on, their speaking notes. Because I notice people are trying to wrestle papers and hold the microphones and the microphones are not on a stand. It's kind of making it a little awkward for them. If there's a way that we can raise those, that would be nice. I think it would be easier for all.

Page 53 1 Thank you. 1 erosion which will negatively impact, 2 endanger and damage the downstream 2 All right. So can we have speaker 3 number 11 and 12 come up to the microphones? 3 communities, both in Franklin Township and 4 4 And speaker number 10. South Brunswick Township where thousands of 5 5 people live. MS. BALABAN-EISENBERG: Hi. Eileen, 6 6 Finally, I have asthma. Projects E-I-L-E-E-N, Balaban-Eisenberg, 7 7 like these can get air permits because they B-A-L-A-B-A-N - E-I-S-E-N-B-E-R-G, 8 resident. 8 only have to report the yearly averages of 9 9 emissions. I don't read averages. I I'm here tonight to voice my 10 opposition against Williams/Transco NESE 10 breathe peak exposures to pollution. project and Compressor Station 206. I live 11 Like sponges, our lungs soak up 11 high pollutants when they are emitted. This 12 in Princeton Manor, an adult community of 12 is specially harmful to children and to 13 700-plus people located directly across 13 14 the street from the proposed compressor 14 seniors. How will I breathe? How will I 15 site. 15 feel? Why should I fear for my health and 16 safety when I'm in my backyard or in the 16 I love my neighborhood and have 17 immense fear over the negative impact of the 17 confines of my own home? I do not want to 18 be forced to move because of the risks to my NESE project. Our community is located on 18 19 top of a high water table which causes the 19 health. 20 soil to have poor drainage. Our grounds are 20 I'm almost done. 21 already oversaturated with water. Ponding 21 I invite anyone from the NJDEP to 22 come and please see where we live and 22 and flooding occur. Our community is understand the negative impact this project surrounded by wetlands. We depend upon 23 23 24 will have on our lives. I beg you, this 24 these wetlands to help control ground 25 project must be stopped. Transco must be 25 erosion, reduce stormwater, and help Page 54 minimize our flooding. held accountable to the New Jersey 1 1 2 Transco's Freshwater Wetlands 2 freshwater wetlands and stormwater rules and 3 Permit application does not satisfy the 3 regulations. Transco must be held 4 4 accountable to we, the people, for our minimum requirements set out in New Jersey 5 5 Freshwater Wetlands Protection Act which safety and well-being. 6 seems to first avoid wetlands. 6 Thank you. 7 Transco has failed to demonstrate 7 THE HEARING OFFICER: Thank you, 8 8 that the site of Compressor Station 206 ma'am. 9 could not be situated at a location that 9 All right. Speakers number 13 and 10 would completely avoid impacts to freshwater 10 14, can you also come forward? wetlands. Rather than truly seeking to 11 11 Speaker 11. Thank you. MS. ZHANG: My name is Lu Zhang, 12 identify the least environmentally 12 L-U Z-H-A-N-G. I'm a resident of South 13 damaging alternative, Transco's final site 13 14 selection was made for their cost-saving 14 Brunswick. 15 benefits. 15 The 17th Century English 16 In addition, Transco's stormwater 16 philosopher John Locke said "All mankind 17 management facility's design for compressor 17 being equal and independent, no one ought to 18 206 fails to meet NJDEP's minimum stormwater 18 harm another in his life, health, liberty or 19 possessions." He also said that "Government standards. The stormwater basin design 19 20 contains numerous errors and does not 20 has no other end, but the preservation of 21 comply with the New Jersey dam safety 21 property." John Locke greatly influenced

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If approved, the construction of

Compressor Station 206 will alter water

flow, causing significant flooding and

regulations.

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founding fathers in the establishment of

recognition of inalienable rights.

America's first principles, most notably the

One of our founding fathers, Samuel

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Adams said, "Among the natural rights of the colonists are these: first a right to life, secondly to liberty, and, thirdly, to property."

Life and property. These are the two elements that are most important to us but NESE project would pose danger to. It would poison our water and take away our health, gradually cause terminal diseases and and eventually threaten our life. Rising water level would post danger to our property. This property is our home, the only place that gives us shelter and protection.

The invasion of NESE project in central New Jersey would strip away our sound environment and slowly lead to our homes being unhabitable and ultimately deserted.

For us, the people who live in this area, NESE project would violate the fundamental principles and the values which this nation was built upon. It is not only imprudent to build such a colossal project in the highly vital and centralized place,

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in the middle of dense population, right next to Princeton, the hub of lively culture in New Jersey, it is also inhumane, for it would endanger our health and destroy our homes.

I ask every one of you, please use common sense. When you have the power in your hand, please exercise it honestly and wisely. Please bring clean renewable energy to New Jersey and have a long-term goal in mind and use your power to protect your people. And, please, be faithful to the founding principles of this nation.

Thank you.

(Applause from audience)

THE HEARING OFFICER: Speaker number 12.

MR. ZHANG: Hello. My name is Yun-Po Zhang. Y-U-N-P-O, last name Z-H-A-N-G. I'm a resident at South Brunswick, living in Princeton Manor.

First, I strongly oppose the gas Compressor Station 206 project and would request New Jersey DEP to reject the water permit. Let me tell you my story to rationalize what I propose.

So my house we have is sitting in the wetlands areas. The areas our house has, including our neighbors, is always flooded after 15 minutes of the rain or the median rain that we get. But, first, the compressor station project will make the already wet area even wetter.

Further, the gas station, the project, will produce pollution through the pipeline, through the periodical station maintenance to release the toxins into the air and then, finally, precipitates into the water.

Two, as it has been shown in public domain, many diseases, including terminal disease associated with this kind of pollution and pollutants, through the project in our work and in the air will endanger our health significantly in our generation, including you, our children's generation and our grandchildren's generation.

So I think we have to do the right thing. As such, I strongly urge the

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DEP to reject the water permit which will benefit to all of us in terms of health, including the DEP staff and your family members.

Thank you.

THE HEARING OFFICER: Thank you. Can I also have speaker 14, 15, 16? There's also another microphone over there if people want to start lining up behind that.

Thank you, sir.

MR. ASPELL: Good evening. My name is Kevin Aspell, A-S-P-E-L-L.

I, too, am a resident of Princeton Manor. But for me to make my point, I have to speak a little bit about my personal history.

I was an eight-year-old insulin-dependent diabetic. And so for the last 56 years, I've struggled with many of the challenges of that disease. The eye issues, neuropathy issues, cardiac issues. I had a heart attack at 30, bypass surgery at 35, and finally my kidneys failed about 19 years ago.

And so I was on dialysis. I was on the transplant list. My wife and I went to the hospital four times to get a transplant and each time we were sent home because the organ that was there was matched better by somebody else who needed it.

sir.

So finally my wife said "I can't deal with this any longer. You're going to take one of mine." I would lose arguments all the time with my wife, and so she donated to me her organ and everything has been fine.

But it didn't fix the root cause and the root cause was that I was diabetic. So six years ago I did some homework and I found a program over in New York Presbyterian and I was able to get a transplant. So my diabetes is now cured.

The issue is, is that I have to take immunosuppressant drugs. I have to lower my immune system to make sure that those two organs don't get rejected and continue to function in a way that it should.

I know there are other people

and 18 come up close to the microphone?

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Thank you, ma'am.

MS. LONDON: My name is Susan London, L-O-N-D-O-N, and I'm a resident of Franklin Township. I'm here to urge the New Jersey DEP not to approve the permit for NESE.

And the point I want to make is one that other people have made, that the current proposal as it stands is going to lead to the flooding of adjacent and downstream communities and towns due to the combination of several factors. Some have already been mentioned. They are going to be removing forested wetlands and upland forest.

And the other problem is the inadequate stormwater management plan. They are currently calling for a bioretention basin located on the site where there's a high water table and that the bedrock is too close to the surface. So that is a flaw that needs to be addressed.

And I'll also point out that there is a probable overall increase coming in New

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within the Princeton Manor community who have had transplants. And I know there are other people within the Princeton Manor community that are frail, that have issues, both virus issues, infections, and they too have challenges with their immune system and the impact on their health.

And so when I look at the documentation and hear about air pollution based on the work that the transformer's going to do, I hear about toxic conditions when clay is disrupted to build the compressor.

And I hear, most significantly, challenges about that, the safety and well-being of our drinking water based on all these challenges. I become very, very nervous. So that, on a very, very personal level, was important for me to share that with the group and let you understand the impact it does have on people.

Thank you.

THE HEARING OFFICER: Thank you,

Can I also have speakers 15, 16, 17

Jersey rainfall, as we've seen over the past couple of years with the warming of the atmosphere and the oceans. So we can expect an increase in the number, duration and ferocity of major rainstorms on top of the overall increase in general rain saturating the areas.

So we need to seriously worry about flooding in New Jersey with all projects that are undertaken.

Thank you.

THE HEARING OFFICER: Thank you, ma'am.

Speaker number 15, Kim.

MS. FRACZEK: Hi, my name is Kim fraczek. I'm the director of Sane Energy Project. We're a New York-based nonprofit advocacy group. We were funded in 2011. From our inception we have worked collaboratively with New Jersey residents to organize against fossil fuel infrastructure and promote a renewable future.

I come here today to remind you all that your DEP Commissioner, Catherine McCabe, has stated that she will listen to Page 65 vou 1 re

law and science, which assures me that you will take a step in the right direction for science and stand with the 40 countries pulling from 6,000 scientific references that fossil fuel usage must be halted in the next 12 years or it is game over for this rare and precious planet.

This is the opposite of Williams Company's plans to lock us into fossil fuel infrastructure for the next several decades, running counter to both New Jersey and New York climate goals.

What you've heard from our terrific laborer brothers and sisters tonight is actually untrue about methane reducing greenhouse gasses. The fracking process life cycle is equal to that of whole, too-numerous peer-reviewed scientists. And the majority of the people in this room will continue to fight for renewable and local job labor standards. Williams, as we have experience with, rarely hires local labor.

Law shows us that the New York Department of Environmental Conservation

regardless of demand.

We know that Williams has been a bad neighbor to New York. We know that when they installed the Rockaway lateral pipeline, that would connect to the NESE pipeline, just days after Superstorm Sandy, it was approved when people couldn't speak out in public comments because they were busy digging their basements out from floods and the super storm.

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I warn you, New Jersey, that
Williams is not only a bad neighbor to New
Yorkers, but to Pennsylvania, where I grew
up. Just a few months ago, on a Williams'
construction of their Atlantic Sunrise
pipeline, equal to the NESE pipeline,
Williams temporarily bulldozed a stormwater
detention basin where the runaway water
gathered against a township's declaration
that refused to approve Williams' --

THE HEARING OFFICER: Can you wrap up your comments?

MS. FRACZEK: Yes. I have one more paragraph, short.

They refused to approve Williams'

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rejected Williams Company's permit application for the Northeast Supply Enhancement pipeline because it was incomplete, so I am at a loss why we are here even having a hearing about an incomplete application permit.

I can assure you that New York
State elected officials throughout our
region are signing on with us to urge our
lawmakers to reject the Williams pipeline.
Our comptroller, Scott Stringer, said that
this is a monumental step backwards in New
York's goal. We know that New York State is
the end game for this pipeline and we don't
need this.

We know that New Yorkers end up footing the bill for this pipeline and New Jersey and Pennsylvania residents will again be used as a conduit for an out-of-state project. Williams is a Fortune 500 company with a gross revenue of \$8 billion. And as an interstate pipeline, it's allowed a 14 percent return on equity, an outdated allowance from a time of higher interest rates that would make it profitable

Page 68 removal of their stormwater barrier. In an area never before flooded, Williams' construction zone destroyed six homes and damaged 18 others, leaving two girls that had to be hand-plucked through a window by a human chain as water rose 4 feet inside the homes to the tops of vehicles. Not by Williams, but by local first responders.

We know that this is a hearing about freshwater wetlands and, we assure you, they will destroy your water and freshwater wetlands.

We know that --

THE HEARING OFFICER: Thank you, ma'am.

If you have any more comments, you can --

MS. FRACZEK: I'll leave it here. THE HEARING OFFICER: Great. You can always write in.

We really need to stick to the three-minute time limit. There are lots of people that want to get up and speak. Everybody, please be mindful of the stoplight up front. If there's time at the

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end of the hearing, you can come back up again and complete your remarks.

Speaker -- we're on 16? Sixteen. MS. CANEPA: Judith Canepa, C-A-N-E-P-A.

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I am also with the Sane Energy Project and I'm also in New York City, but we have a shared concern with New Jersev people. And this pipeline is one of the reasons for that concern.

We have other pipelines that worry us very much. Pipelines that come from the Marcellus shale, plow through Pennsylvania, ram through New Jersey, and then either hit the water or come through New York's waters or New York itself. And carrying the leaking pipe -- pipes leaking methane which is constantly emitted from these pipes.

I just want to say a quick aside about pipelines and compressor stations. In the Rockaways, where we tried during the aftermath of Hurricane Sandy to alert the people that this pipeline was being forced on them, we found that Williams was hiring not local labor, but they were hiring guys

from Oklahoma, North Dakota and Texas.

And they were goose nice guys. We watched them trying to lay a pipe under Jamaica Bay and they said that they had never done it before. They weren't sure how to do it. They're Oklahoma guys, are from Oklahoma for a reason. Williams/Transco is based in Oklahoma and there's a senator in Oklahoma named Jim Inhofe. He's been around forever. And he just came out last month with a letter saying that his -- the process of approving water quality certification is being abused by certain states and the process is being hijacked.

Well, what states do you think he was talking about? He was talking about us. He was talking about our waters. He was talking about our jobs. He was talking about our governors. We don't want New Jersey to be sacrificed for a pipeline that we don't need, we don't want, we can't afford.

The people of the Rockaways learned from the first experience with Williams that they're being played and they're being

abused. And they went through Hurricane Sandy just like New Jersey people did. And they voted at their community board 26 to 2 against having NESE coming in to their waters.

They also voted in their civic association unanimously. Don't lay this on us. This is a billion-dollar pipeline plus a 14 percent profit. We shouldn't have to pay for it. New Jersey shouldn't have to pay for it.

Well, what's in those waters? The Raritan was very clean. It was a great source of fish. And until World War I, when urbanization and --

THE HEARING OFFICER: You're going to need to wrap up your comments.

MS. CANEPA: Okay. So what's in the water now is lead, arsenic, cadmium, DDT, PCBs, all kinds of stuff trenched in 6 feet and more deep into those waters. They will feed into the Raritan River. There is a Jigar according to Rutgers that leads from the bay in the --

THE HEARING OFFICER: All right.

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Thank you, ma'am.

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1 2 MS. CANEPA: -- Raritan River --3 THE HEARING OFFICER: Thank you, 4 ma'am.

> All right. Everyone needs to stick to the three minutes.

I need speakers 20, 21 and 22 to also come forward.

Speaker 17.

MS. VIGRASS: Good evening. My name is Jhena, J-H-E-N-A, Vigrass, V-I-G-R-A-S-S. I am a staff member of the National Resources Defense Council speaking on behalf of our 48,310 members and activists in New Jersey and 2.4 million members and activists worldwide. Thank you for providing us the opportunity to speak todav.

I'm here to echo the concerns voiced by at least four New Jersey state and national representatives and thousands of New Jersey residents regarding the Northeast Supply Enhancement Project.

The project as proposed includes the construction of a 32,000 horse power

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gas-fired compressor station in Franklin Township and a 26-inch pipeline running 23 miles through Raritan Bay. These two projects alone have the potential to harm over 4,500 acres of forest, wetlands and ocean corridor in construction and, should this project move forward, permanently harm 78 of those acres during the ongoing operation of the pipeline and compressor station. These areas support features of ecological, commercial and recreational importance.

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The proposed Compressor Station 206 is located near habitats of two vulnerable bird populations, the American kestrel and bald eagle. The Raritan and Sandy Hook bays have 23 species of birds and marine life that are federally listed as endangered or threatened and 18 that are state listed endangered or threatened.

Furthermore, as proposed, this pipeline would press six aguifers, one of which provides drinking water for approximately three million residents in New Jersey. Specifically, Compressor Station

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206 is located near New Jersey's second largest aquifer.

The Northeast Supply Enhancement Project's construction processes could also harm water quality in New Jersey. The onand offshore construction would remove important vegetation from forests and wetlands and compact soil, increasing erosion and stormwater runoff leading to sedimentation and turbidity in nearby water bodies.

It would also excavate portions of the sea floor, redistributing settled toxins like PCB's. These impacts would not only harm aquatic species, but also the health of our communities.

Every step required in pipeline construction has the potential to impair water quality. While the environmental impacts of pipeline begin at construction, they can persist for years after it is completed.

Indeed, the many individuals effects of pipeline construction can have a cumulative impact that is greater than the

sum of its parts. This project would also perpetuate our dependence on usage of fossil fuels, which drives up gas prices and puts our communities at risk.

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It is important to note that this wetland permit is not the only tool New Jersey has to protect its citizens from the harms of water pollution and dangerous pipelines.

Under Section 401 of the Federal Clean Water Act, states are empowered to prevent the construction of a pipeline if the pipeline does not demonstrate that it will comply with state water quality standards.

It would be wholly appropriate for New Jersey to exercise its power to stop the pipeline under Section 401 of the Clean Water Act and we urge New Jersey DEP to take a close look at this option.

> THE HEARING OFFICER: Thank you. Speaker number 18.

MS. MOIRANO: Yes. Nancy Moirano, M-O-I-R-A-N-O. I am a South Brunswick resident. I live at 59 Inverness Drive in

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the community of Princeton Manor. We are a 2 55-plus community. We are off Route 27, and 3 the entrance to our community is less than 4 half a mile from the proposed Compressor Station 206. All of our homes are within 6 one mile of this proposed compressor station.

> I am concerned. I'm concerned that Transco's Freshwater Wetlands Permit does not satisfy the minimum requirements sent out in New Jersey Freshwater Wetlands Protection Act. This act first seeks to avoid and then minimize wetland impacts before engaging in mitigation.

Transco's requirements to satisfy the Freshwater Wetlands Protection Act are far more rigorous than those presented to FERC. Transco must first demonstrate the least environmentally damaging practical alternative that they have chosen for the proposed site and project.

Transco's analysis did not identify a nonwetlands site for Compressor Station 206, but instead, after reviewing 41 sites selected a short list of five, all of

which included substantial forested wetlands and all five will result in significant wetland impact.

Transco's final site selection includes the permanent loss of about three acres of forested wetlands. Transco is already the owner of this site and by no coincidence their main gas pipeline comes through this site.

Under no circumstances can this site be considered the least environmentally damaging practical alternative and, thus, it is not consistent with the requirements of the Freshwater Wetlands Protection Act or the Clean Water Act.

I am asking the New Jersey DEP to reject Transco's freshwater wetland individual permit application. New Jersey receives no benefit from Compressor Station 206, no benefit from the Northeast Supply Enhancement Project.

Thank you for listening. And now I wish to ask very strongly that the New Jersey Department of Environmental Protection act to protect our wetlands and

and environmental destruction as a permanent destruction of eight years of forested wetlands.

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NESE intends to deliver, and what I heard today, speaking to the lady from New York, is that they are going to be delivering approximately ten times as much natural gas that is needed by New York City even if they get the 100 percent conversion that they anticipate, which we know is unrealistic.

All this excess is going offshore and, again, it's all about the almighty buck. And, believe me, I'm a capitalist. I am not against people losing jobs. I am sensitive to the people's needs. I am just against jobs that are against the environment. If jobs are needed, Williams can definitely generate those jobs by upgrading the existing antiquated pipelines that go for hundreds of miles within the New Jersey territory.

The Freshwater Wetlands Protection Act and rules dictates that a prudent environmental decision should always do

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save our environment. Thank you.

THE HEARING OFFICER: Thank you. Speaker number 19.

MR. MOIRANO: I've been upstaged by my lovely bride. My name is Charles Moirano, M-O-I-R-A-N-O. I'm also a resident of Princeton Manor. And I'm here because Transco wants to install Compressor Station 206 under the auspices of helping New York City get off fossil fuels, but with total disregard of our freshwater wetlands.

There also will be no benefit -- and I repeat, no benefit -- derived by New Jersey for any aspect of the NESE project. What they forget to mention was the methane leaking during the production, delivery and use of natural gas offsets any climate change benefit expected due to the conversion of fossil fuels.

Also, there was no mention of the health risk caused by methane and safety issues of increasing the pressure in these old level-one pipelines. Williams/Transco has set up the perfect trifecta for disaster which encompasses health risks, safety risk

three things: avoid wetlands, use the least environmental damaging options, and investigate damages that would be done to the wetlands and mitigate as a last resort after steps one and two have been followed.

So I make the statement that Williams/Transco unfortunately has been negligent on all three of these mandates and have already minimized to their own satisfaction.

So I beg of you, New Jersey DEP, to deny the Freshwater Wetlands Individual Permit application by Williams/Transco.

Thank you.

THE HEARING OFFICER: Thank you.

Can I have speakers 23 and 24 also come up to the microphone?

Speaker number 20.

MR. YANG: My name is Jeffrey Yang. Y-A-N-G is the last name. I'm a resident of Princeton Manor.

I'm deeply concerned about the Northeast Supply Enhancement project known as NESE and I'm urging the NJDEP to reject

runoff.

Williams/Transco's Freshwater Wetlands Permit application. And the reason is, as you have heard from speakers before me, there are a number of problems with the project. It has huge negative impacts environmentally and healthwise, and it also has a number of safety issues.

And I just wanted to reiterate some of the facts that the speakers before me have stated. Williams/Transco has selected a site which will negatively impact over 41 acres of wetlands. The NESE project does not meet the standards of New Jersey stormwater management rules.

Additionally, Transco has not complied with federal and state senators to show that the compressor could not be situated in another location to completely avoid impact to freshwater wetlands.

The Freshwater Wetlands Protection Act and rules seek to first avoid, then minimize, wetland impacts before engaging in mitigation. Transco has not avoided, minimized or mitigated impacts in the manner that is required. They have only minimized I'm very concerned about the state of the environment for my generation. My family is certainly aware of our high water table. After any big rain, our woods transform into a lake and we worry about a tree coming down due to the saturated ground. Once our driveway was blocked for several days with a tree and downed power lines. In this last storm, it took out our mailbox with another tree. Our area simply cannot accommodate more stormwater

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However, I worry most about my grandparents, who live in Princeton Manor. I worry about the noxious chemicals which will be spewed from the gigantic smokestacks visible from their front yard. I especially worry about the additional amount of gas which will be piped through the 50-year-old pipelines near Princeton Manor's only entrance and exit. Accidents do happen, and an accident like this can be catastrophic for my grantparents and for Princeton Manor.

For this evening, however, I'm

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to their own satisfaction.

Now, our nation leads the world in innovation and protecting the environment. We are the first to have established the National Parks system and the world follows us. We are the first and only to send men to the moon, and the world learns from us. The world is moving on, is moving forward with renewable energy, and we want to be the leader of this. The world looks to us for leadership.

Renewable energy provides more and sustainable jobs. It helps to protect the environment so that all of us -- our children, our children's children -- will enjoy what we have and what we leave them with.

Thank you.

THE HEARING OFFICER: Thank you, sir.

Speaker number 21. Your name and spell it for the record.

MS. SIMONS: My name is Emerlee, E-M-E-R-L-E-E, Simons, and I'm 16 years old and a resident of Franklin Township.

Page 84 going to concentrate my worries on the water issues. Princeton Manor already has serious drainage issues due to wetlands. Many years ago, when my grandparents first moved into Princeton Manor, I remember building a fairy house of sticks and rocks in my grandparents' backyard, but it fell into a deep hole beside a trench which opened up due to the stormwater runoff and the rushing water after every hard rain.

Their property, nor the other 350 properties in Princeton Manor, can absorb any more stormwater runoff which would be one of a serious byproducts from this compressor station.

It is my understanding that Williams/Transco looked at 41 sites for their compressor station and yet chose this one in a wetlands setting. This would not only be a terrible environmental impact on the surrounding wetlands, but would also result in the cutting down of acres of wetland forest.

Surely one of those other 40 sites would be more suitable, would give these

workers good jobs, and would have a much less disastrous impact on our environment, for my grandparents, and for my generation.

We are counting on you, the New Jersey Department of Environmental Protection, to protect our environment and our water quality by denying Williams/Transco the freshwater wetlands permit. You have the power to stop this project at this location and I urge you to do so.

(Applause from audience)
THE HEARING OFFICER: Thank you.
Speaker 22. Can you state your
name and spell it for the record?

MR. POTOSNAK: Ed Potosnak, P-O-T-O-S-N-A-K. I'm executive director of the New Jersey League of Conservation Voters; also a Franklin resident. This proposed compressor station would be closer to my house than the nearest grocery store. It's for this. It's also a personal issue.

I also served on the Franklin Township Board of Education. I wanted to

sisters on the jobs issues, because I think it's important to recognize that the environmental partners came out with a report recently that said 79 percent of all of the energy generation and efficiency jobs in New Jersey are in clean energy. Seventy-nine percent of all jobs in energy generation are in clean energy. That's 41,000 in solar, wind and energy efficiency of 52,000.

So as we talked about the future

issue to me with our union brothers and

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So as we talked about the future being 100 percent clean energy, as we talked about Governor Murphy's vision of being 100 percent renewable energy, we have to realize that the future is here and the future of clean energy and clean energy jobs, good, local union jobs, are in the solar, wind and energy efficiency areas.

The water permits are deficient, they're incomplete, and we urge you to say no.

Thank you.

THE HEARING OFFICER: Okay. Thank you.

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recognize two of my colleagues: president of the school Board, Nancy LaCorte; and Mike Smith, who's chaired the policy committee. I welcome you to the Franklin Township High School. It's so great to see so many people here. And I thank the Department of Environmental Protection for having this important hearing. We really appreciate it. And from the bottom of my heart, as a neighbor of this proposed project, I'm very grateful.

What I'm here to ask is for you to say no to the dangerous plan that Transco has put together to cross 18 wetlands areas, six of which are classified as exceptional resources, which are critical to our state and our future and the future generation, like the young lady before me, and her children and grandchildren.

I'm also asking you to say no to a pipeline and compressor station project that's going to threaten endangered species like the bald eagle, osprey and the black-crown night heron.

I also want to address an important

Page 88 Speakers number 23, 24, and then I

need 25 and 26 to also come up to the microphone. Thank you.

So we'll just do the next two speakers. We'll do numbers 23, 24, and then we're going to take a break.

MR. CROSS: My name is Barrington Cross, B-A-R-R-I-N-G-T-O-N C-R-O-S-S, and I'm a resident of Princeton Manor. And I must say, I seem to be the only chemicst, former chemist, who's speaking of live chemistry. And so I'll talk mostly about the impact of the chemicals on water in the environment.

I'm asking the New Jersey DEP to not grant the permit for the 206 compressor. It appears to me -- well, it is being placed or is supposed to be placed in forestry and wetlands and it is due west of Princeton Manor and southwest of Princeton Walk.

Now, why is it a violation? It is a violation of the New Jersey Freshwater Wetlands Protection Act and the Clean Water Act. And in the Freshwater Act, as other people have said, placing a facility in a

wet water area, wetlands, is the last thing that should happen. In fact, that -- and in fact that is happening. So this is a violation. And I would suggest that Transco goes back to the drawing board to find a more suitable site.

Now, I want to talk about emissions. In normal running, there is a low level of emissions that are toxic, but not toxic enough to cause human suffering. However, when there is venting, the toxicity is high and, if we have rainfall, then the water will be contaminated by methane and other hydrocarbons.

But the greatest issue to me is a catastrophic disaster and that would mean explosion and fire. Now, of course, Transco will say, well, that rarely happens. But Transco has never put such a compressor station right near a blasting site used by Trap Rock. And I lived in Rocky Hill, where houses shook after each blast and the houses were cracked.

Now, what we have here is a compressor station and a compressor means

correctly designed to meet New Jersey's dam safety -- D-A-M safety -- regulations. A failure of meeting these regulations will result in the flooding of Carters Brook and Heathcote Brook and which will threaten all properties downstream including my community, Princeton Manor.

Unfortunately, as you heard already this evening, the water table is already very high in our area due to minimal water absorption or percolation, so standing water is already a problem. We even heard one person say his house was disappearing into the water fairly soon. Thus, such additional flooding could enter our homes as it has or is about to do in some cases and already this problem is showing up twice from that.

For that reason alone, plus all the other reasons already mentioned, I urge NJDEP to refuse Transco a permit to proceed with this project at this location.

Thank you.

THE HEARING OFFICER: Thank you. All right. We're going to take a

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high pressure and the likelihood of pressure, leak, fire, and goodness knows what toxic chemicals in the environment washed into water and into springs from the environment.

And that's all I need to say. We need clean energy, not toxic chemicals.

Thank you.

THE HEARING OFFICER: Thank you, sir.

Speaker number 24. Spell your name.

MS. CROSS: Patricia Cross. P-A-T-R-I-C-I-A, Cross, C-R-O-S-S, related to the previous speaker.

My words will be short and I hope somewhat sweet. I'm not sure about the sweet part, though.

Okay. I'm going to address just one little bit of this whole enormous subject that everybody else has dealt with so eloquently. So I'm going to do something a little bit different.

This is the water problem. So the basin and compressor 206 has not been

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short break so the court reporter can set up in a better location so she can hear. So about five minutes.

(Whereupon, a recess is taken.)
THE HEARING OFFICER: All right.
We're going to open the hearing back up
again. If you can take your seats and quiet
down, I'd appreciate it.

We have speakers number 25, 26, 27 and 28.

Can you please move forward towards the microphone? Thank you.

Bob. Yes, sir. Spell your name for the record.

MR. SHAPIRO: My name is Robert Shapiro. And, no, I'm not the lawyer. And I live in Princeton Manor with my wife, Sherry, who's here. And my property, after a rainfall there's always standing water, as many others have said here, and it doesn't go away for at least two days, sometimes longer.

So I'm really worried that any, you know, water -- more water that comes from this site is going to make it much

worse, and especially with poor management.

I also wanted to say that I sometimes have trouble breathing. And my doctor did prescribe Flonase for me, so I'm on an inhaler. If the air quality gets worse, and it probably will at times from the blowoff, then it's probably going to exacerbate my problems.

And I know that I'm not the one with the most serious problems in Princeton Manor. I know plenty of other people have even more serious problems because we are an older-age community. And we are not the only old-age community that's going to be affected in this area.

I know that, for example, Stone
Ridge in Montgomery is pretty close to the
area as well. It's right off Rocky Hill,
which I think someone referred to as their
foundations were being cracked by the
explosions. So they have not only older
people with breathing problems, but I
think they have even more serious problems
there.

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And there are other old-age communities around. So the whole area has lots of residents that will be affected by this and we are sort of fragile in this respect.

So I really hope that you will deny the permit on the basis of this and all the other things that the other people have eloquently spoke about.

Thank you.

THE HEARING OFFICER: Thank you. Number 26, Linda.

MS. POWELL: Linda Powell, L-I-N-D-A P-O-W-E-L-L. I'm a Franklin resident.

In three minutes I can only touch on some of the issues with the freshwater wetlands permit application for the Northeast Supply Enhancement Project, which are the application's not complete for review.

The NJDEP issue deficiency letter is detailing missing information that needs to be provided in sufficient detail before the application is considered to be

technically complete.

The application does not comply with stormwater management rules. Both Compressor Station 206 and Madison Loop are considered to be major development under stormwater management rules. Thus, Freshwater Wetlands Permit can be issued until the entire NESE project complies with the stormwater management rules.

The NESE project -- and I apologize if I'm repeating some things that other people have already said.

The NESE project will have direct and indirect impacts on wetlands and transition areas both during construction and over the lifetime of the project if it is built.

Constructing the Madison Loop and Compressor Station 206 would have indirect impacts on the public water supply, propagation and fish and wildlife, recreation and businesses. The integrity of the aquatic resources and degradation is at risk from potential discharges into the wetlands from construction, as well as leaks

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if NESE becomes operational.

The overall NESE project is expected to impact a significant amount of wetlands in New Jersey, over 41 acres, including approximately 20 acres of forested wetlands.

In addition, the NESE project will remove 3.35 acres of upland forest and the impact on the forested wetlands will be long term or permanent because these trees will take up to 50 years or longer to become reestablished and would not be allowed to become reestablished directly over the pipeline.

Construction could reduce the capacity of the wetlands to buffer flood flow and control erosion. There was no factual determination by Williams/Transco that their erosion and sediment control plan would ensure that the ground or surface water would not be degraded.

The need for the NESE project is not clear. New York's need for gas is not as great as the NESE plans deliver.

The NJDEP should consider all

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sir.

information from New York about whether or not there is a legitimate need for this project that would compel consideration of destruction of wetlands as well as the long-term damage to the residents' safety, health and residents and of workers and visitors of New Jersey.

Also, under the Freshwater Wetlands Protection Act rules, the NJDEP must address whether the NESE project is in the public interest. The NJDEP must consider the relative extent of the public and private need for the proposed regulated activity as part of its public interest review.

The NESE project does not provide for the safety or health of anyone in New Jersey and it does not serve any existing need of residents in New Jersey. There is not a compelling need for it according to the Freshwater Wetlands Protection Act rules. The NESE project does not preserve our natural resources and is not in the public interest.

These are some of the reasons why we and I am asking you to deny the

all of the -- what all of the people before me spoke about as far as why this proposed construction is unsafe, unhealthy, and illegal, because a lot of people said that a lot better than I can.

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But I'm going to -- we're locking in a technology that's going to be with us for another 40 years in a time when we should be looking at other greener technologies. We're basically locking ourselves into a situation. There are those who feel that methane is a clean gas. It's 86 to 200 times worse than CO2, which is not clean at all.

However, there are those who -- I understand that there may be some jobs, but if you look at the big picture, the solar installation, the clean energies have so many more jobs than this temporary amount of work. It doesn't take many people to monitor a pipeline.

And there's no real benefit to New Jersey from this. This is going right through. And thanks for letting me take the time.

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Freshwater Wetlands Permits for the proposed NESE project.

THE HEARING OFFICER: Thank you, ma'am.

MS. POWELL: I just also wanted to say one more thing about labor and about labor union folks, which I support. I really feel that we need no new fossil fuel infrastructure in New Jersey, but they can -- Williams/Transco can spend some of their billions of dollars of profit on upgrading the old fossil fuel infrastructure which was put in in the '50s and the '60s.

Thank you.

THE HEARING OFFICER: Thank you, ma'am.

So we have speaker 28, 29, 30, 31. If you can all come to the microphones.

Speaker number 28.

MR. POWER: Twenty-seven.

THE HEARING OFFICER: Twenty-seven,

23 I'm sorry.

MR. POWER: Hello. My name is Ed Power, P-O-W-E-R. I'm not going to repeat

Page 100 THE HEARING OFFICER: Thank you,

Speaker number 28.

MR. BLAIR: Hi, Peter Blair, B-L-A-I-R. I'm an attorney for Clean Ocean Action.

First, Clean Ocean Action echoes the numerous other comments which have described the devastating and permanent impacts that this proposed pipeline and the compressor station will have on both both the economics of the state and the critical wetlands which we're here to discuss.

Clean Ocean Action urges the NJDEP to deny this permit because the project has no benefit to the state, is unnecessary, and is not in the public interest. There is absolutely no benefit to this proposed project for the State of New Jersey or its residents.

The project will only provide natural gas to New York City. Therefore, granting this permit will allow the applicant to degrade air quality, destroy

and alter ecologically important wetlands and degrade miles of sea floor, thereby harming numerous endangered species and unearthing our legacy of toxic dumping that we have done in the past.

Moreover this project is completely unnecessary, which has been stated before. The statement of purpose outlined in the draft EIS done by FERC indicates that New York will receive an expanded delivery of gas. This is untrue. Transco's lower New York Bay lateral is the end of a system designed to provide 15 million dekatherms of natural gas per day, where the lateral itself can only have a capacity of 625,000 dekatherms per day.

This project does nothing to expand that capacity and will, therefore, not increase capacity to New York. It seems wholly unnecessary to build a new pipeline when the capacity of the lateral serving New York is not being expanded first. The cart is clearly before the horse.

One possible explanation for increasing this pipeline capacity without

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the capacity of the lateral is to provide a natural gas export facility. Rather than service New York customers, the Raritan Loop would serve to facilitate New York -- not facilitate New York with natural resources, but to give them to the highest bidder abroad. The Raritan Loop is currently terminating at a point closest to the Atlantic Ocean, further suggesting that the intention is for offshore LNG exports.

Finally, granting this permit is clearly against the public interest. Climate change represents the most significant global crisis we face, a crisis that will require wetlands to mitigate the damages.

The effects of climate change have been felt in this state and will continue to be felt unless we mitigate our fossil fuel uses. Granting this permit would see the State allow the continued combustion of dirty fossil fuels and, therefore, see the state become a hypocrite.

This legislature, the governor and this agency have been working to transition

New Jersey to 100 percent renewable energy by 2050, to cut greenhouse gas emissions, rejoin RENJ and promote renewable energy.

Allowing the combustion of fossil fuels elsewhere not only undermines this work, but puts millions of New Jersey residents at risk for increased flooding, storm damages and displacement.

For these reasons, and for many others that you will receive in my written comments, Clean Ocean Action calls on you to deny this permit and end this environmentally irresponsible project.

THE HEARING OFFICER: Thank you. (Applause from audience).

THE HEARING OFFICER: So we have speakers 29, 30, 31 and 32, please come up to the microphone.

And speaker 29, I have a Brian Lee on here. Brian Lee?

Okay. Speaker number 30, Aniko. Thank you.

MS. SOMOGYI: Hello. My name is an Aniko Somogyi, A-N-I-K-O S-O-M-O-G-Y-I. I am the owner of Theresa's Farm, a

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20-acre farm, that will border the compressor station site. My main concern is the catastrophic failure of a Class I pipe that was laid in 1960. This pipe has been stressed by quarry blasting for decades. Williams Corporation could not choose a more unsafe site than this compressor station. 

Two pipes run through the middle of my farm, very close to the compressor station. It is terrifying to me. I have lost much sleep. I've been depressed and very anxious because if those pipes blow, my farmhouse is gone. There will be a crater that will be about at least 500 feet in diameter. And it is just unbelievable to me that Williams Corporation will endanger my farm, my community for cost savings.

Twenty-five years ago they informed my mother, when she was still alive, that they were going to put in a third pipe for increased capacity. Certainly that would be a far more reasonable prospect for our community because a pipe doesn't pollute. A

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new pipe will not explode. And -- excuse me, I'm not feeling very well today. It is just more expensive to lay a third pipe. The compressor station is a cheap alternative to a third pipe.

Williams Corporation did, in its initial resource report, include a pipeline alternative instead of the compressor station simply to lay the third pipe as they had originally intended. So there is no reason for this compressor station. It is not necessary. It's only a dangerous cost-saving measure for Williams Corporation.

Thank you.

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THE HEARING OFFICER: Thank you. Can we also have speaker 33 and 34 come forward?

Can we have speaker number 31? MS. JACOBS: Hello. My name is Avelene, A-V-E-L-E-N-E, Jacobs, J-A-C-O-B-S, 21 resident of Princeton Manor.

We are a united front tonight and we come to you as a united group to implore that you consider all the aforementioned

supplies to New Jersey. We have been schooled on that and we unite in our concern about that.

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So even if New York achieves the unlikely goal of converting all those residential and commercial buildings from oil to natural gas, it is unlikely. We hope that the NJDEP, in your sound judgment. remains committed to protecting New Jersey's forest lands and requires Transco to perform a more robust alternatives analysis. But guess what? If they don't, you do not approve.

We further hope that the NJDEP remembers all citizens in New Jersev are entitled to live together in good health, protected from potential carcinogens that should otherwise not be introduced into our environment.

We respectfully submit this with great concern. Thank you.

> THE HEARING OFFICER: Thank you. Speaker 32.

MR. TITTEL: Somebody picked up my card. I signed in as 32. I left it outside

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concerns.

Water is essential to life. I want everyone to visualize a boulder being laid quietly into a pond and where that water displaces is a small, tiny picture compared to the Compressor Station 206. May be the size of two football fields, may be the size of the space shuttle, laid quietly into a body of flat water. Imagine the displacement. Imagine it going into full function. Imagine the spew of contaminants that would be rolling down into the waterways that affect all of us. This is our concern. We've mentioned all the other concerns, but water is today's topic.

Transco has failed to identify and analyze the subsurface geology. Linda has mentioned that. Plants cannot grow in the acidic soil that will become affected and this complicates restoration efforts and slope stability. Transco's failure to even mention these acidic-producing clays is a major oversight.

NESE doesn't bring any energy

on my thing and somebody picked it up.

THE HEARING OFFICER: Jeff Tittel is speaker number 32.

> MR. TITTEL: Thank you. Jeff Tittel, T-I-T-E-L, director,

New Jersey Sierra Club.

I'm here today representing the Sierra Club, not only here in New Jersey and our five hundred members in the areas around the state, but also nationally our almost three million members and supporter.

But from a personal level, I was there in 1998 when Governor Tom Kean signed the first executive order on freshwater wetlands and the Freshwater Wetlands Act. And when Governor Kean signed it, he was very clear that he said that he was signing this legislation and this first executive order because wetlands are in the public trust and belong to the people. And that the government, meaning the DEP, is a caretaker of that trust, but they belong to the people.

He went on to say that wetlands are critical for water supply, for filtering

water. They're a natural sponge and water filter. And that's why he signed the legislation.

And here we are, so many years later, we're looking at -- we look at this application and we see so many deficiencies and so many areas of concern that were not properly addressed when you're dealing with over 41 acres of wetland-filled impacts, when you're dealing with cutting through priority wetlands.

But, more importantly, when you look at the site where they want to develop the compressor station, we do not believe there is any way, shape or form that they can meet the surface water quality standards for the runoff from that site. It is an industrial use. There will be hydrocarbons and silt, there will be even chromium, all kinds of metals, oil, lubricants and everything else. And filling in those wetlands, since you have a high groundwater in that area, will lead to more water pollution as well.

You know, the reason I wanted to

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throw in chromium is because it was a compressor station in Hinkley, California that led to the contamination of those wells. And for those -- it's the movie Erin Brockovich.

The point is that DEP needs to do their job. This project has been compartmentalized. It's been -- we're not looking at secondary and cumulative impacts. We're not looking at the other projects that this is connecting with, not only into New York and impact to the bay, but Rivervale South, the Lady Loop, the Garden State expansion, all the other transfer projects.

They're really all part of one system and they all have the same purpose, which is to bring gas either to New York or offshore. We're also not looking at the secondary impacts because -- for the new proposed CPV power plant in Woodbridge, as well as the Sewaren 7 plant. And we're going to get pollution and water pollution from them as well.

But when you look at this overall,

you're the Department of Environmental Protection, not the Department of Excessive Pipelines. Do your job. Go through this thoroughly.

Because one of the things we have found, after these compressor stations are built, there are a lot of violations. After these pipelines are built, there are a lot of violations. So what they say going in isn't the same once they get built.

I'll take you up to Ringwood and West Milford and you can look at the Kinder-Morgan line and all the runoff that came from that. We can take you to Roseland and show you the pollution from that.

And I just want to end with one point, that there should be another hearing. Doing it the night before the election and doing in the way that it's been done, most of the people who signed up left. And that's a shame because they have a right to speak and we should have another hearing.

Thank you very much.
(Applause from audience)
THE HEARING OFFICER: Thank you.

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Excuse me. Excuse me.

Jeff, you must have missed it in the beginning. We will be holding another hearing. This is just the first hearing in the project. It's just not scheduled yet.

Number 33, 34 and 35 and 36, can you move forward?

And I take it you're Karen?
MS. PAFFENDORF: I am. Hello. I'm
Karen Paffendorf. That's K-A-R-E-N
P-A-F-F-E-N-D-O-R-F. I'm a resident in
Princeton Manor, Kendall Park, South
Brunswick, New Jersey.

I'm concerned about many things that people have already mentioned: pollution, air, water, noise, both the base levels and the blowoff levels.

I am also very concerned about the possibility of a tragedy, of a fire that burns until the gas is gone and it doesn't burn anymore. In the back of my mind is some of the stuff after Sandy and some of the stuff south of San Francisco in one of the big fires. And people were made homeless, if not killed, and it took a long

Page 113 1 n

time for them to be forced to live up to their responsibility and take care of these people.

But the opportunity to speak tonight is to address the water. And so I'd like to take this time and talk to you about some of my early background, about land and water and more recent decisions we face that brought me to Princeton Manor.

So I grew up in Middlesex County. We had a nice wooded lot that backed onto Walt Park. We had native orchids. We had all sorts of plants and animals, amphibians, birds, mammals of all different sizes and shapes.

I also spent a lot of time on Barnegat Bay sailing, fishing, swimming, crabbing, clamming. And, likewise, I swam in the ocean and stuff and I'm still a long-distance swimmer. So whatever the fresh water does here, it drains there. It all ties in and affects it.

I like the shore. I'm concerned about long-term flooding due to climate. This house is approximately 50 feet above

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sea level. I knew it was surrounded by wetlands, but I chose to buy a house that was surrounded by wetlands to enjoy the wildlife around me and the fact that they couldn't build next to my house.

I had thought there was a drainage plan in place to deal with our community. There is constantly running water just behind my property and along the one side going under -- going through a culvert under the street I live on, which dumps the water where he's complaining about it.

I am wearing a shirt here tonight saying that I participated in trying to clean up for Earth Day. I am a person that plants dune grass to try and keep the barrier islands from eroding. I do what I can as an individual, but I need the DEP to step up and help stop this from coming in and polluting our waters and causing water levels to rise around my home, where I have chosen to be in the long term in this retirement community.

THE HEARING OFFICER: Thank you. MS. PAFFENDORF: Thank you very

much for your time.

THE HEARING OFFICER: Thank you. Speaker number 44.

MS. CHAKRAVARTI: Hi. My name is Rupali Chakravarti, R-U-P-A-L-I, my first name, and C-H-A-K-R-A-V-A-R-T-I. And I live at 100 Inverness Drive in Princeton Manor.

I am concerned about many things, like my neighbors have said. I'm concerned that Williams/Transco did not avoid the wetlands and it had a list of 41 sites, but they only chose the ones that were in the wetlands. They did an incomplete analysis of the alternative sites and they only considered the cost benefits to be gained from using the Trap Rock site that they had already purchased.

Have they minimized? No. The NESE project will negatively impact a lot of wetlands. And by Transco's own estimate, recovery of forested wetlands can take over 30 years.

So did they mitigate it? I don't think so. We foresee that in this area with

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the high water table, the flooding would increase significantly, especially during heavy rain and storms that are becoming more frequent. Our backyard drainage is poor, so additional water could damage the homes in my community significantly.

Transco's stormwater management plan is not sound even though they claim it is. Please ask them ask them to revise it and provide factual data supporting their case.

Please consider, also, whether there is a legitimate need for the Compressor 206 in view of the significant risk to the wetlands and the communities.

As people have mentioned, maybe New York does not need all this gas.

Labor speakers have talked about the improvements in New Jersey's infrastructure, but I have different worries. Because I am worried that the existing pipelines in our area, which will carry the increased gas loads, are 50 to 60 years old and one of them passes very near my house.

Page 117 1 A higher velocity in these 2 pipelines can accelerate corrosion and 3 result in cracks that would let the gas 4 escape and cause a fire or explosion. 5 similar to those near Boston. 6 Today's USA analysis of federal 7 data shows that 264 people have died and 8 more than 1600 injured in natural gas leaks, 9 fires and explosions since 1990. 10 Please seriously consider the risks 11 of adding a compressor in this densely 12 populated area of New Jersey with over 1,300 13

> I think it is imperative that Transco be required to declare and execute a comprehensive plan for checking the thickness of pipes and all pipe welds using the latest and most reliable techniques. The safety of many hundreds of Middlesex residents depends on it.

> > Thank you.

people plus square mile.

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THE HEARING OFFICER: Thank you, ma'am.

Speakers 35, 36, 37, 38 and 39 can you come forward.

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Speaker number 35. Sue? MS. STEIN: I'm Sue Stein. S-T-E-I-N. I live in Princeton Manor in South Brunswick as well.

I am not a geologist. I am a nurse and a thinking individual. I oppose the NESE project for many reasons. One, it impacts 41 acres of forested woodlands which will disturb the environment for many years to come.

Two, New Jersey will not benefit from this project aside from a few negligible jobs.

Three, New York has a current goal of a reduction in greenhouse gasses by 80 percent by 2050. The NESE project will send twice as much gas to New York than it needs or wants.

Four, Transco has not demonstrated that the least environmentally damaging practical alternative has been met.

Five, the turbines will exceed the thresholds for seven hazardous air pollutants.

Six, Transco wants us to trust them

while they disregard the Clean Water Act.

Seven, Transco failed to analyze the subsurface geology of the area and will send pipes through acid-producing clay.

Eight, Transco has not met the stormwater management rules of New Jersey and even received a letter from NJDEP on 10/27/18 to that effect.

Nine, the site does not comply with dam safety requirements.

Ten, Transco has no data for methane emissions.

> Eleven, since it will be unoccupied 80 percent of the time, the fire extinguishers they will be providing will be of no use if a fire breaks out.

Twelve, Transco needs to be required to be in full compliance with all of New Jersey rules and regulations.

Thirteen, we are requesting an analysis of alternative sites, or deny the permit altogether.

> Respectfully submitted. THE HEARING OFFICER: Thank you.

Speaker number 36.

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MS. SUBRAMONI: Hello. My name is Jaya Subramoni, J-A-Y-A S-U-B-R-A-M-O-N-I. I live in the beautiful Princeton

Manor community, which is beautifully tucked in, away from the busy Route 27. And it's an absolutely adorable community.

Now we are getting hit with this new project coming, the NESE project. Transco has selected a site which will negatively impact all the 41 acres of wetlands, including 20 acres of forest wetlands. It also will remove 35 acres of upland forest. The compressor site will result in a permanent loss of 2.64 acres of forested wetland.

And now the other issue. Transco. they -- Transco has not properly designed the basin of the Compressor 206 to satisfy the requirements of New Jersey's dam safety regulations. That means, you know, this can lead to flooding in the surrounding areas and definitely, including my community, flooding can be pretty bad. To begin with, the water table in this place is really very high. And so we are very worried about the

additional flooding which could destroy the homes.

And the other issue was Transco has failed to identify and analyze the subsurface geology which has acid-producing clay. Earth-moving activities like construction can expose the sulfite minerals in the clay to air and sulfuric acid is produced. And Transco's failure to even mention acid-producing clay is a major oversight that undermines the analysis of environmental impacts.

So because of all these reasons, with the major health issues and everything, I really strongly want to protest the NESE project.

Thank you.

THE HEARING OFFICER: Thank you. Speaker number 37. Can you say your name and spell it?

MS. WIJESINGHE: Ellen Wijesinghe. That's W-I-J-E-S-I-N-G-H-E. First name Ellen, E-L-L-E-N.

My main concern about the construction of this compressor station and

Princeton Manor management often apologizes about having to postpone our lawn-mowing because our house properties are surrounded by water that has made the ground too wet. Merely too wet is better than toxic and too wet.

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Please deny the permit for Transco to engage in activity which will disturb the health and lives of the people, animals and vegetation wherever Transco may build this unneeded compressor station and pipeline extension.

Thank you.

THE HEARING OFFICER: Thank you. Speaker number -- could I have speakers 40, 41, 42 come up to the podium?

Speaker number 38.

MR. TATE: Yes. Robert Tate, R-O-B-E-R-T T-A-T-E.

Before I start, I will indicate that I've turned in a copy of the notes because I've shortened them about 50 percent due to the time.

Okay. The conclusion, which I will present also at the end, is that as -- let

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the Northeast Supply Enhancement Pipeline is the danger of the carcinogenic toxins both in the air air and in the water.

Aside from a new compressor station, hearing about Transco's already existing aging pipeline which releases toxins through pipeline connections through our neighborhoods is disturbing enough. We don't need any new construction adding to the danger.

I live in Princeton Manor and my son lives behind my house, closer to the proposed compressor station. Even when it is not raining, my son's property has permanent pools of muddy water. I wouldn't want that water level to rise due to stormwater runoff and added toxins collecting there in addition to the muddy water.

My grandsons and their friends play in that yard. When it rains, there is a small river rushing between my son's house and mine. I would not want the river to be larger or to be a conduit for toxins.

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me help see this a little better.

As will be shown by the presentation of the data provided by the applicant and from -- by laboratories, the scientific analysis in many cases is scientifically incomplete and inadequate. The basis for this involves many years at Rutgers University. I say that because somebody here mentioned they were Princeton. Rutgers University.

The evaluation of the impact of subsurface geology, the applicant's term for the topic, indicates that the site contains sulfitic materials, sulfitic metals. Some reference was made to the chemical oxidation of the sulfites to sulfates, sulfuric acid primarily, but the primary source of sulfuric acid in many, if not most, soils is biological oxidation of the sulfite, which occurs any time that the pyrite-containing soils are exposed to oxygen.

The primary thought process associated with this sulfur oxidation by most people is the acid-mined drainage that we, a few years ago, read a lot about. So

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it can be quite spectacular.

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In the last environmental impact statement, sulfite can result in a decline in the quality of soil and the existing plant community dies. And should the appropriate ecosystem properties occur in this soil site, some acid-loving plants may develop, but the outcome is not that -- that outcome is not likely to occur.

Therefore, the most common situation is that the highly degraded soil develops. In the extreme case, the water -soiled water takes on an okra color of the isles and the water and soil become highly acidic. The diagnosis of the level of damage requires ground-proofing essentially daily.

There was a response from the applicant not too long ago that they felt one year flyovers would provide adequate analysis.

Note that another potential outcome of soil contaminate from the managerial viewpoint is that should a green system -i.e., green grass on the site -- be desired,

you, sir.

Can you hand in your --MR. TATE: I handed in my complete copies.

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THE HEARING OFFICER: We will put them as part of the public comments received, sir, in its entirety.

Speaker number 39.

MR. RAMADAN: Good evening. My name is Abdel Ramadan. A-B-D-E-L. Laft name Ramadan, R-A-M-A-D-A-N. My wife is Dr. Soagir Ramadan. S-O-A-G-I-R. The same last name. I have a BS in chemistry and geology. As we all know, the water table in the area is very high. Since we are going to accommodate more water, because the water is very high as we know. So as a chemist for over 50 years, any kind of emission or leak will cause tremendous contamination which will have its impact on the residents of Princeton Manor, as all the area surrounding it.

I'm here to oppose the construction of that project. And in the meantime I'm asking you kindly to reject the whole

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the site would have to be continuously managed to keep the pH in the acceptable range. This may require daily assessment of the soil pH. This would require more assessment than is allowed by someone -- by the sometime-used assessments of the annual flyovers.

The bottom line is that the applicants have glossed over a major problem involving the quality of the soil and water by failure to analyze and present the data that must be in the application.

It must be noted that the plant communities, both forest and wetlands, are highly susceptible to such contamination. Once the plant community is destroyed, it could take many decades for the ecosystem to recover, if it ever does.

THE HEARING OFFICER: Okay. Thank 19 you.

MR. TATE: Similar problems are associated with the organic contaminants. They create problems both in aerobic and anaerobic situations.

THE HEARING OFFICER: Okay. Thank 25

project and to stop it.

Thank you and have a nice evening. THE HEARING OFFICER: Thank you. Speaker number 40. Steve? MR. SCHULMAN: Yeah. THE HEARING OFFICER: Spell your

name.

MR. SCHULMAN: Steve Schulman, S-C-H-U-L-M-A-N.

Okay. My wife and I live in Princeton Manor. And what attracted us to Princeton Manor was the fact that it was built on the periphery of a beautiful old woodland that was appropriately called Kendall Park. So whereas other people go to an area called Kendall Park, we live right in Kendall Park.

The wetland is no doubt due to the abundance of water that flows under the ground surface. Two of the reasons for this quantity of water is usually attributed to two well-known water sources: One of them being the Heathcote Brook and the other, Carter Brook.

We have always seen these brooks as

a blessing and yet a blight with each passing year. This blessing is rapidly turning into a curse.

What is it that they say about too much of a good thing? The water table in this area has been steadily rising. It has risen so much that water remains visible on the surface for extended periods of time. There are weeks when we can't walk on our own property and our grass can't always be cut because even the lightest lawn-mowing equipment is too heavy and it destroys the muddy turf.

And lately we've been noticing that permanent wall structures are visually and measurably shifting and sinking into the ground and this phenomenon seems to be accelerating.

The building of the Transco compressor station exacerbates the water problem for us. Given the size of the compressor station footprint, do you know that the compressor station footprint is double the size of Yankee Stadium and that the smokestacks are planned to be 50 feet

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high?

It will be discharging sufficient water to our development into a sodden mess. There's already more water rising to the surface than we can handle.

The compressor station will be adding considerably more water to this, and yet this would be a different kind of water. Whereas the water that is currently there is natural, this new water would be industrial with all the pollutants coming to this kind of water.

Together, these very different waters would flow into the Millstone River and, by doing that, into our aquifer. And both of these supply the drinking water to a large section of central New Jersey.

Unfortunately, there's yet another evil actor to consider. It is called Higgins Farm. Higgins Farm is a Superfund site that abuts the Transco proposed site on the north. It is common knowledge that the cleanup of this site was not successful and to this day it is spewing dangerous chemicals.

By disturbing the ground --

THE HEARING OFFICER: You need to wrap it up.

MR. SCHULMAN: Last sentence.

By disturbing the ground with unnecessary construction in combination with groundwater in this area naturally moving south, we feel that this will increase dramatically the quantity of poisons that are now leaching into the drinking waters of central New Jersey.

And to this end we ask you to reject the permit that they're looking for.

Thank you.

THE HEARING OFFICER: Thank you.

Speaker number 43 and 44, please make sure you come forward.

Speaker number 41.

MS. SHERMAN: Yes. Good evening. My name is Rozalyn, R-O-Z-A-L-Y-N, Sherman, S-H-E-R-M-A-N.

As a resident of Franklin Township and a former councilwoman, I'm here to fight for the safety of my community, for the health of our children, and a disruption to

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the quality of life that this compressor station brings to Franklin Township. The benefits to Franklin are minimal in comparison to the potential dangers of this compressor station installation.

Below are just a few of the reasons why we ask you to reject the Freshwater Wetlands Permit.

Health issues. You've heard many of these before, but it can't be said often enough. Compressor stations release toxic chemicals known to cause cancer, childhood leukemia, birth defects, developmental delays, immunological disorders, increased risk of heart attacks, which are a few of the horrors that are awaiting Franklin residents and our neighbors.

Fires and explosions are real threats since Trap Rock will be blasting with dynamite until 2040. Should there be a fire, our local responders are not equipped to address any major disaster.

I'm sure you've heard of the 2013 fire at the Branchburg Compressor Station. No one can ever say never, never will that

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Pipelines and corrosion of pipelines. It is exacerbated due to the increased speed and heat levels of the gas that's going through the pipes which can lead to explosions. Aging pipelines are particularly vulnerable. The recent explosion in Massachusetts where many homes 8 were destroyed is a deeply concerning reminder of what can happen when pipelines 10 11 explode.

It is unfortunate that the potential harm and concerns of the residents most affected by projects such as this are viewed differently by New Jersey and New York. New York will somehow allow them to reject Transco's water quality permit.

New York is fighting against this pipeline. I sincerely hope that residents of New Jersey will be given the same protections.

> THE HEARING OFFICER: Thank you. Speaker number 42, Donald.

MR. HOFFLER: Good evening. My

all we have. And I think we have to change what we are doing now, not next week, next month, next year. Now. We need to get the word to our political leaders.

I know Governor Murphy has made it part of his campaign promises to work on renewable energies to help the state have self-reliance on gas and coal. If we delay some kind of corrective action too long, we do it at our own peril. We can't forget this now, for our children and all the generations to follow.

Recently our United Nations study reported that we need to take corrective action as soon as possible. I believe that the compressor station does not move us in the direction of protecting our environment, which we need so badly.

It threatens our local wetlands, which are downstream from the station. It threatens our woodlands with possible explosion and fire events. And it threatens our very community with destruction through fire and air quality issues. Witness the forest fires in California. We couldn't get

name is Donald Hoffler, H-O-F-F-L-E-R. I'm a resident with my wife in Princeton Manor, Kendall Park.

I'm mainly here today to ask you to deny the permit for the NESE compressor station. I've been reading, studying, and attending many meetings. I've learned a lot about this and all of the deficiencies that have been discovered, many of which I have in my report here. However, they have all been covered by someone before me. So very 11 well, in the interests of time, I don't think I need to repeat them.

But there is one major point I'd like to make tonight. We really need to keep the big environmental picture in mind regarding what is causing global warming, climate change, rising oceans, gigantic storms. There's a reason for that and it's something that we're going to have to deal with.

I believe that the time has come for all of us to realize that we can't continue to ignore the effects of this. We are literally destroying Mother Earth. It's

away from it.

What to do? We need to gradually wean our country off of polluting fossil fuels like gas and coal. We need to devote more efforts and money into renewable energy sources that do not damage our planet. The NESE station is a move backward towards resolving our pollution efforts.

In the interests of time, I will also skip a couple other things that have been mentioned, but I thank you for conducting this hearing and allowing us to speak before you.

THE HEARING OFFICER: Thank you. And you can always mail in any other comments or leave what you have written there at the front.

MR. HOFFLER: I'll give them to registration at the desk.

THE HEARING OFFICER: Absolutely, sir.

Speaker number 43.

MR. PRASA: Good evening. My name is Madu, M-A-D-U, Prasa, P-R-A-S-A. I'm here this eveing to ask you,

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New Jersey DEP, to please deny the Freshwater Wetlands Permit for Transco's NESE property. If permitted to proceed, this project will cause significant health, safety and environmental harm to the surrounding communities.

In the interests of time, I will cut short the list of all the health and safety and environmental concerns that I have that I wanted to discuss, because most of the speakers before me have already elaborated on that.

But I would like to make a point, and that is that I'm dearly concerned about the environment and the air quality because I am an allergy sufferer and that is something that is weighing very heavily on mv mind.

On a personal note, similar to one of the leaders who spoke earlier, I'm a father and a grandfather. And I moved here from Texas. And some question my sanity as to why I am doing that, moving from a warmer climate to New Jersey, but for the love of my family and to support them, we moved

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And we chose Princeton Manor because it's a pristine and a very friendly community. And our dream is to stay here through the very end of our golden years.

But it seems like that that dream may have to be put on hold simply because the conditions and the risks that is posed to the living conditions at the community, which may perhaps force us to leave the area, which will definitely cause a lot of emotional, as well as economic, hardships to us.

In the interests of full disclosure, I must mention that I'm a professional engineer who has spent more than four decades in the oil and gas industry. In my humble opinion and in my sort of expertise that I have in the area, I'm absolutely certain that there are alternative technological projects that can be implemented which can meet the society's need of clean energy, creation of excellent jobs, and the economic impact while preserving the profit motives of

Transco.

I believe in free enterprise and I do believe that the company needs to have a fair shot at making a decent profit, but I think all of these things are possible through other -- by clearly evaluating projects that can still meet this need.

As an engineer, I'm not convinced that Transco has done their due diligence very vigorously. Therefore, I submit to you and ask you to please defer or please reject their permit.

Thank you very much for listening to me.

THE HEARING OFFICER: Thank you, sir.

Speaker number 44, Patricia. MS. LONE: Yes. My name is Patricia, P-A-T-R-I-C-I-A, Lone, L-O-N-E. And I'm a Princeton resident and wanted to

come here in solidarity with my neighbors from this area of Somerset County and South Brunswick and to add my voice urging you to please reject this application.

I just wanted to point out that

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there have been many, many, many very learned and very interesting presentations.

And I just wanted to use a metaphor that if I had applied for a permit to cover the wetlands to build even a house of worship or a home, I would expect the Department of Environmental Protection and all the other agencies to be sure that I was not going to abuse the environment.

And now I hear that you're considering an application not from a home, but from a compressor station which is going to emit poisons into the atmosphere, into the water. It's going to pollute with noise. I understand that the noise level is comparable to that of a commercial jet taking off.

The noise, the poisons that it's going to release do not belong in our area water, anywhere near where people live and children play. I really urge the department to please reject this application.

Thank you.

THE HEARING OFFICER: Thank you. Speaker numbers 46, 47, 48, 49.

And we have speaker number 45. MR. LONE: Hi. My name is Salim, S-A-L-I-M, Lone, L-O-N-E.

First of all, Madame Secretary, thank you very much for holding this very, very interesting hearing. Like my wife, I am in utter awe at the wealth of knowledge and expertise that exists in this community. We've been very happy to be living here and now I feel very proud of living here.

Every speaker who has spoken has added new dimensions of dangers that we are facing from this horrible enterprise. And I just cannot believe that if we are serious about the environment, and I know that your department is, that this project could go through.

Two, I'm nevertheless afraid that we are witnessing a vast travesty of democracy and human rights. Everyone who has spoken here, and I'm sure virtually all the residents of this area, are utterly opposed to this project. They believe, on the basic objective facts, that this will harm them and their community, and yet I'm

back and forth all the time. We don't mind doing that.

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But when the first house that we saw that we wanted to buy, we wanted to build a small garage onto it. We were told we could not even build a patio on it because of the wetlands; that the absolute limit to the soils under our house had been breached and it will cost thousands of dollars and it's up to -- the New Jersey Department of Environmental Protection would be not very willing to go along with it

Anyway, thank you very, very much. THE HEARING OFFICER: Thank you. Thank you. Speaker number 46.

Don.

MR. SCHNEIDER: My name is Donald Schneider, S-C-H-N-E-I-D-E-R.

I want to approach this from a different point of view: money. Thanks to Dick Cheney, fracking companies do not have to meet any environmental laws. They go ahead and still produce wells and the methane shoots out as they're trying to cap

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afraid this project seems to be on course.

While we do want you to hold another hearing, there are other considerations that will be in play. And that brings me to the next point, that we live in a democracy. And I think it is absolutely vital that we make it clear to Governor Murphy and all other elected representatives that if they approve this terrible project, there will be a very heavy political price for them to pay.

I think important as these hearings are, and I know they have some effect, we must make this a political issue and focus much more soundly on how we are going to convince our elected leaders of the price they have to pay.

I finally want to add something more to what my wife just said about building a house or a house of worship.
When we moved to Princeton, we moved to New Jersey from Africa, we chose to live in Princeton rather than where our son lived, 25 miles away, because of its natural beauty and wildlife. And of course we take trips

it and it doesn't matter.

And if we are interested in global warming, like I believe we've stated now that we have a different administration, every time we do anything to get gas from Pennsylvania and move it somewhere else, we are destroying the environment. Because we're taking -- all the gas that they're coming is from fracking.

And the way that fracking is going now, these wells are not producing the amount of gas that they claim. And they're all overleveraged and so the first thing they do is dig another well. Each time they dig a well, more methane into the environment.

New York and New Jersey don't have any fracking. Pennsylvania chose to have fracking. They obviously don't care about the environment and the amount of methane that gets released with every well. And they've chosen New Jersey to transport the excess gas that they're not using to New York, and New York doesn't even want it.

1 Why are we putting ourselves in 2 this position to profit the people who are 3 investing in these wells? 4 You have a million other reasons 5 that's been given tonight to reject the 6 plan. It violated every law, every rule, 7 everything that's going. But also look at the money. Look at the big picture. Look 8 9 at what you're doing when you say, yes, 10 we're going to do it, we're going to take 11 this money, this gas, and transport it. 12 Why should we run the risk of leaks 13 and explosions? I remember the Edison 14 explosion and these people running in their 15 paiamas and birthday suits from this 16 firewall that was coming down on their 17 apartments. The people that have been 18 talking, they can't run that fast. If 19 there's an explosion, that fireball is 20 going to consume them. And you better 21 think about that when you think about 22 passing any of their requests. 23 Thank you. 24 (Applause from audience) 25

THE HEARING OFFICER: Thank you,

are not in the wetlands is incomplete. It's clear that they have only considered the cost of the project, how it can be minimized, while ignoring the protection of natural resources.

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Quite apart from site selection, is this project even necessary? Reports indicate that New York does not need this amount of additional gas. Even if all residential and commercial heating units were converted from oil to gas, NESE would deliver twice as much gas as needed.

Transco has yet to show that the NESE project is in compliance with New Jersey stormwater management rules. In fact, the stormwater basin design at Compressor Station 206 has numerous errors. In its technical deficiency letter of September 27th, NJDEP has required Transco to consider relocating and/or redesigning portions of the project related to stormwater management.

We urge the NJDEP to continue to reject Transco's Freshwater Wetlands Permit application until it is in total compliance

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Speaker 47, Pradip.

MR. CHAKRAVARTI: Pradip Chakravarti, P-R-A-D-I-P C-H-A-K-R-A-V-A-R-T-I. I'm a resident of South Brunswick Township.

Under the Freshwater Wetlands Protection Act, Transco is required to first avoid wetlands, then minimize. And if those approaches failed, then and only then, engage in mitigation. But Transco paid no heed to this requirement.

In the short list of sites acceptable to Transco, all are in the wetlands. Over 41 acres of wetlands in New Jersey, including 20 acres of forested wetlands, will be negatively impacted. By Transco's own estimate, recovery of forested wetlands could take 30 years or more.

Under the Freshwater Protection rules, NJDEP must consider whether the project serves the public interest in the preservation of national resources. Transco's analysis of alternative sites that

Page 148 with New Jersey stormwater management and dam safety rules.

Sections of the existing pipelines that will carry the increased gas load are 50 to 60 years old and some pass through densely populated areas. Higher pressure, higher velocity in these lines could accelerate corrosion and result in cracks that could lead to a fire or explosion. The risks are very high, but Transco has yet to submit any plans to test the integrity of these old pipes. This is totally unacceptable.

I ask that NJDEP reject Transco's application.

Thank you.

THE HEARING OFFICER: Thank you, sir.

Speaker number 48, Tara?

MS. LAMONT: Good evening. My name is Tara Lamont, spelled T-A-R-A L-A-M-O-N-T, and I'm a resident of South Brunswick.

A video of this project is on Williams/Transco's website and it shows the Compressor Station 206 in the middle of

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forest that stretches to the horizon. There is nothing that shows the Buddhist vihara next door or the heavy residential and commercial development half a mile away. This should tell you something. They don't know about Google satellite maps. As mentioned, site selection must be reopened and the alternative of just adding a new pipeline should be considered.

The project normally provides more than double the gas that New York City needs, but more troubling is that this decision was based on an outdated 2011 plan. New York City is now, and as stated in a September 2017 ruling, that it is aiming for a goal of 80 percent reduction of greenhouse gasses by 2050. This will actually require reduction in the use of natural gas. And they have asked Con Edison to look at options.

So what gives? What is this project about? We don't know.

Point two, rubber stamp the air protection permit that was based on 25-year-old thresholds. The newest

They lack the subsurface geology analysis
and the bioretention basin makes absolutely
no sense and it does not comply with either
the stormwater management rules or the
requirements of New Jersey's Best Management

This does not meet compliance.

Practices manual, something simple like no
 standing water after 72 hours.
 Thank you. My time is up.

Thank you. My time is up. Appreciate it.

THE HEARING OFFICER: Okay. Thank you. You can always submit comments in writing or leave your comments with us.

14 MS. LAMONT: I have.

THE HEARING OFFICER: Great. Thank you, ma'am.

Speaker number 49, Elizabeth. And then we'll have 50, 51, 52, 53, get ready.

MS. ROEDELL: Elizabeth Roedell, R-O-E-D-E-L-L, and I'm a resident of South Brunswick Township. I live in close proximity to the proposed Compressor Station 206.

I am deeply concerned that

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hazardous air pollution thresholds that NJ DEP submitted -- I mean developed, is -- in February 2018 has completely different numbers.

It is criminal to let this permit not be challenged because things like formaldehyde with 440 pounds per year in the old threshold and the current threshold is 3 and 1/2 pounds per year. And guess what the two turbines at Compressor Station 206 is emitting? The 668 pounds per year. This is true for benzene, it's true for seven hazardous air pollutants. And it's really up to NJDEP to look at this and open this issue up.

The requirements to fulfill the
Freshwater Protection Act and the Clean
Water act must be based on factual
determination, evaluation and tests.
Transco in their application has failed to
satisfy the standard, instead using
rhetoric all the time that it will seek to
minimize impact to the greatest extent
possible within the parameters of their
project.

Williams/Transco proposes to remove 35.3 acres of upland forest which includes forested wetland to build a compressor station.

In a densely populated state, New Jersey cannot afford to lose any critical habitat that supports resident and migratory birds as well as wildlife. The loss of trees with this removal will take its toll on human health as well, increasing the pollution in an already heavily trafficked area as the toxins will no longer be absorbed by the missing trees.

The added pollution from the compressor station is sure to endanger the lives of the even now at risk children, elderly and disabled who suffer from chronic disease and respiratory ailments.

I ask where the benefits to New Jersey is for the Northeast Supply Enhancement Project? All of this environmental devastation and human health risk to New Jersey and its residents, in order to supply New York City with natural gas it does not need defies

logic.

Has Williams/Transco provided the New Jersey DEP with any factual proof of this so-called need? The New Jersey DEP has already ruled the Williams/Transco permit application in question is incomplete.

So it begs the question why Williams/Transco selected a site with freshwater wetlands to begin with, a site near an active blasting quarry, and the threat of contamination from the nearby Superfund site.

The construction of this compressor station will change the dynamics of the area and could affect the current status of the bedrock and freshwater wetlands raising questions about the future safety of a Superfund site and the threat to the area's clean drinking water with the runoff from the toxins from the compressor station into Carter Brook.

The project clearly is not in the public's interests. New Jersey residents are committed to environmental conservation and a future of clean energy. The New

It's working to stop fossil fuels in New Jersey. Find it on the internet. If you have not already seen an article on Special Report 15 from the IPCC, do so. It is the basis for saying no more fossil fuels, which Climate Fast is attempting.

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When you are on the internet, look up the project Draw Down. The project reports on 80 peer-reviewed solutions to reverse -- let me repeat that, reverse -- global warming that is required for future generations.

The most interesting thing about this project is frequently asked question number 5: Why isn't a carbon tax part of the solution? Because a carbon tax is a policy, not a solution.

But the good news is a carbon tax, according to Draw Down project, is the most important policy to implement the 80 solutions. To be effective, a carbon tax must be a -- must be a national legislation. The audience must make sure that the public will support a carbon tax, probably sometime after the 2020 election. Much work must be

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Jersey DEP should reject the Freshwater Wetlands Individual Permit application as Williams/Transco has not fully demonstrated that Compressor Station 206 is needed at all.

Thank you.

(Applause from audience)

THE HEARING OFFICER: Thank you. Speaker number 50. Sid Madison.

MR. MADISON: Sid Madison from Planet Earth, of which our species is destroying for future generation. S-I-D M-A-D-I-S-O-N.

Deny the permit. Many relative comments have been given that should allow the denial. If there's any question, bend the rules because, as you heard, stop fossil fuels or the game is over, which was a reference to Special Report 15.

That conclusion is based upon the laws of nature, physics, chemistry and biology. Those laws supersede the rules that I am asking you to bend.

So I repeat, deny the permit. Audience, support Climate Fast. Page 156 done in order to get everybody involved and

understand what that's requiring.In summary, the internet

In summary, the internet connections that you need to look at are Climate Fast, Special Report 15, and Project Draw Down.

Thank you.

THE HEARING OFFICER: Thank you.

Speaker 51, Dennis Washington.

And then speakers 52, 53, 54 can move forward.

MR. WASHINGTON: My name is Dennis Washington, D-E-N-N-I-S W-A-S-H-I-N-G-T-O-N. I'm from Franklin Park and a former Franklin Township firefighter.

I just want to read from an article here. It says from June 2015 to June 2017, the following incidents have been documented:

February 17, 2017, a natural gas pipeline operated by Kinder-Morgan in Refugio, Texas, exploded creating a massive fire. The explosion shook homes 60 miles away.

February 10th, 2017, a natural gas

pipeline operated by Phillips 66 Pipeline in St. Charles Parish, Louisiana, exploded injuring three workers.

February 1st, 2017, a DCP pipeline in Panola County, Texas exploded and created a crater in an airport runway, shutting down the airport for a month.

January 17, 2017, a natural gas pipeline operated by DCP Midstream exploded in Spearman, Texas which led to multiple fire crews being called to the scene.

August 20, 2016, ten people in New Mexico were killed when they were camping near an underground natural gas pipeline operated by El Paso Energy that suddenly exploded.

April 18, 2016, two workers were killed when they struck a pipeline at the Southwest Gas processing plant in Bonnie View, Texas.

April 29, 2016, a 30-inch pipeline in Salem Township, operate by Spectra, exploded, severely injuring a worker and caused the evacuation of local businesses and homes.

MR. POLLACK: Good evening. My name is Jeremy Pollack. That's J-E-R-E-M-Y P-O-L-L-A-C-K.

I've been a resident in Somerset and Middlesex Counties near to the proposed Northeast Supply Enhancement Project for about 50 years, within a stone's throw of the Delaware/Raritan Canal, a principal potable water source in this area, and of the Millstone River basin area.

I'm a retired technical person, but my comments below relate to simple ad hoc first-person observations of seeing severe local stormwater management problems of which wetlands prominently figure. Put simply, in four decades, I've seen three 100-year floods flooding local area roads and into the Delaware and Raritan Canal, a potable water source. Some of the floods were so routine permanent gates have been installed for some local roadways.

Fact. From tonight's modest rain, one gate is already closed. Notably, on two

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And it goes on and on and on and on. Basically there's really no upside for New Jersey residents or New Jersey at all in this compressor station. And the risks to the current -- in the current location, which is right by the quarry, which conducts explosions and excavations, would tax the existing legacy pipelines that are in place. And by adding a compressor to increase the stress on those pipes would be just a disaster waiting to happen.

This really needs to be rejected.

The only reason for it is not for the well-being of New Jersey or New Jersey families, but to put money in Transco's pocket and money in the pockets of whoever is supporting this.

And that's all. Thank you.

THE HEARING OFFICER: Thank you. Speaker number 52, Louise? Speaker

number 52?

All right. Speaker number 53? Hodge is the last name.

Speaker 54, Jeremy Pollack.

Page 160 occasions, local floods over-topped the Millstone River bridge on Route 27. I've seen cars floating on area roads. One rescue worker died while checking one such car.

Most troubling, though, I've seen the Millstone River overwash into the Delaware/Raritan Canal. Again, a potable water source. Twice this has happened.

It's important that we use accurate terminology in understanding all of this. There are three basic types of water tables. The first, a common reference just to the "water table" is not adequate as the aquifer, water table, in this area is nominally at 55 to 75 feet below grade.

The second is the river's water level, now overwhelmed by centuries of man's habitats. Again, three 100-year floods in the last 40 years in our area.

The third is perched water table, which is really what we should be talking about. This is the one we need to reference. A perched water table is groundwater which only percolates to a

relatively shallow depth below grade where it is stopped by the diabase rock and/or clay layers that we have in this area.

I've included in my presentation, that I'll submit electronically, a diagram of perched water. This can be referenced on Wikipedia as well.

In Transco's NESE project, perched water is a serious threat as it will exit the natural grade at a lower point and cause additional local flooding; i.e., in addition to the chronic flooding we already have.

In particular, perched water is now already repeatedly over-topping Carters Brook earthen retention dam, at Promenade Boulevard in the Princeton Walk. And I'm submitting pictures of that as well.

Bottom line, we already have a real serious surface and perched water problem in this area. We cannot afford adding water from the Transco's Northeast Supply Project to our existing perched water problems.

Thank you.

THE HEARING OFFICER: Thank you,

I hope you will keep this in mind as you assess the stormwater management proposal submitted by Transco. Proposals that fail to consider the extremely poor drainage in this area and that fail to extrapolate for the increased precipitation expected in the future will likely result in worsening of the flooding situation.

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Thank you.

THE HEARING OFFICER: Thank you. Speaker 56, Barbara Cuthbert.
MS. CUTHBERT: Hi. Barbara
Cuthbert, C-U-T-H-B-E-R-T, and I live in Franklin Township.

And I'm here to request that the NJDEP does not paper over missing and purposeful smokescreen things that are in the application from Williams/Transco. For each of the wetlands, the application is missing a thorough, factually based analysis of the value of each wetlands, as well as their specific avoidance of the minimization efforts that they would minimize the impacts.

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sir.

Speaker number 55?

MS. POLLACK: My name is Marcia Pollack, M-A-R-C-I-A P-O-L-L-A-C-K.

I have lived here within five miles of this project for the past 44 years. The reason there's a stone quarry here is that there are layers of rock beneath the surface in this area. And because the rock doesn't allow our stormwater to penetrate very far, it sits down there. As my husband probably mentioned, it's called perched water. So the amount of runoff that the whole area can handle is very, very small.

I have seen areas the experts have labeled 100-year flood zones flooded three times in the past years. I've twice seen the Millstone River, into which Carter Brook flows, rise more than 20 feet to flood the new Route 27 bridge five miles downhill from the Transco site.

The expert predictions have not been very accurate in this area. Perhaps due to climate change, we can now expect even worse predictions in the future.

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Believing that Williams/Transco will follow best practices in their plans and procedures to minimize any impacts on the freshwater wetlands without outside oversight is very worrisome.

Earlier this year the Pennsylvania DEP issued notices, plural, of violations to Williams/Transco for not following their soil erosion and sediment plan, for not following their best practices two months in a row.

And while they were investigating unauthorized discharge of sediment into wetlands, they saw Williams/Transco's contracted person was using HDD construction methods that were not authorized.

Again, also in the Atlantic Sunrise project in Pennsylvania, Williams/Transco removed a stormwater basin over the objections of the township and, following a very heavy rainfall, a mobile home community flooded, even though they didn't flood in earlier years when the basin was there, during events like Tropical Storms Lee and Agnes.

Williams/Transco's record of accidents and hiring contractors who do not follow their procedures makes it all the more important that NJDEP hold their feet to the fire and demand that they follow all New Jersey regulations to the letter of the law. Dancing around issues should not be acceptable to the NJDEP in in their review of this application.

Claiming that they will -- that their erosion and sediment control plan will ensure that the waters of New Jersey will not be degraded does not provide any factual determination for the plans in the application. They plan to go through toxic soils, toxic groundwater, dig in shallow acid-producing clay soil, and use horizontal directional drilling in an exceptionally -- in an exceptional value wetland.

They did not provide any site-specific analysis to back up their claim that they can protect our waters and our resources from construction in and near wetlands by following their generic plans.

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As people mentioned before, claiming that they chose the site for Compressor Station 206 to avoid wetlands as much as possible, it's not accurate since their final possible choices were all on wetlands.

Claiming that they can construct a bioretention basin according to NJDEP requirements in an area with a high water table and bedrock that is close to the surface belies common sense and, again, doesn't meet the standards of the stormwater management.

One more and then I'll stop.

Not studying or modeling the potential for construction of the Madison Loop to create conditions that exacerbate algal blooms is not something that should be acceptable to the NJDEP.

I've submitted written comments and I'll submit a copy of this one too.

THE HEARING OFFICER: Thank you, ma'am.

Speaker number 57, Jessie.

MS. LINDSAY: My name is Jessie

Lindsay. That's spelled J-E-S-S-I-E

L-I-N-D-S-A-Y. I'm a resident of Somerset.

3 I'm opposed to this NESE project for the

4 following reasons: The Intergovernmental

5 Panel on Climate Change, IPCC, the report

that just came out -- that's based on 100scientists, not fake news -- they tell us

global temperatures will rise 1 and 1/2
 degrees Celsius -- that's almost 3 degrees

10 Fahrenheit -- by 2030, not 2050.

The United States, the world's second largest emitter of carbon dioxide, needs to make a rapid and historic sweeping change to energy, transportation, and other systems in 12 years.

As of 2018, emissions are still rising. We don't have time to transition to renewables. It's renewables or die. There are plenty of jobs in renewables. You can always get another job, but you cannot reverse extinction.

The IPCC has reported a 60 percent drop in the average wildlife population since 1970. This proposed pipeline and compressor will affect the already

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threatened and endangered species in the wetlands that it's going to go through.

Wetlands are vital to not only animal and insect life, but the lives of humanity.

New Jersey and New York do not need or want this project. It's just a Go Fund Me for billionaires. Just check out who is in the Forbes 400. They all made their money making pipelines that we did not need.

Thank you.

(Applause from audience)

THE HEARING OFFICER: Deborah

Greenberg, speaker number 59?

Speaker number 60. I can't really read the handwriting here. I think it's P-A-F-U-L-L or P-R-A?

Speaker number 61, Hersh? Speaker number 63, Rafael?

MR. MELENDEZ: Rafael Melendez,

R-A-F-A-E-L M-E-L-E-N-D-E-Z.

So my concern is the quality of the pipe through which we are connecting. I understand that it's not 50 years old; it's about 30 years old. But I'm a mechanical

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engineer. I design piping systems for buildings. The first thing that you learn when you design piping systems is that they all leak. Eventually they all leak.

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This pipe is 30 years old. It connects to other piping systems down the distribution line that are about 50 to 60 years old. I can guarantee you those are leaking. Okay?

Let me tell you a little anecdote. In 2013 two MIT professors migrated to Washington, D.C. and they walked 1,500 miles 12 inside Washington, D.C. and they checked every single natural gas manifold and they found that six thousand of them were leaking.

Now, that's just Washington, D.C. They didn't check anywhere else. Six thousand of them. Of the six thousand, 19 were explosive. Five hundred thousand parts per million was detected in 19 of them. They told the utility company. And three months later, when they were supposed to come back and check, and they did, 9 of the 19 were still explosive.

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So it's a question of do these things leak? Yes, they leak. What about the quality control? It's lacking.

You're going to add more capacity to this pipe. That means there's going to be more mass flow inside this pipe. More mass flow means more vibration of the pipe. That means more leakage.

I think what these people are doing is playing Russian roulette here in New Jersey. We got a big problem. You know, I think we are considered the place where people come to dump their garbage and that's what they're doing.

In New York they don't need this. New York is -- New York has -- the mayor has a policy of 80 by 50, which means that by 2050, 80 percent of the energy in New York is going to be provided by green sources, not fossil fuels, which means that you're only going to have 20 percent requirement by 2050.

I'll read you from the United States Energy Information Administration. They have a weekly natural gas storage

report. And for this, for October 26th, for natural gas there is a decrease of 623 billion cubic feet, which is less than last year's at this time, and 638 billion cubic feet below the five-year average of 3,781 billion cubic feet. At 3,143 billion cubic feet, total working gas is below the five-year historical range.

We're not using natural gas. And oil consumption this month is 3 percent less than last year, and it was 3 percent less the year before. So we're using less oil and less gas. So what is this for? What is this for? I don't know. I really don't, you know. But we -- I think they're playing Russian roulette here and that's a big problem.

Thank you very much. THE HEARING OFFICER: Thank you. (Applause from audience) THE HEARING OFFICER: Speaker number 64, Steven.

MR. GEORGES: Yes. My name is Steven Georges, S-T-E-V-E-N G-E-O-R-G-E-S I'm not going to repeat what the

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60-some-odd speakers before me have said tonight. I'm from the preserve of Princeton Walk, which is about a stone's throw from Princeton Manor, where I've been very -where I've lived for 20 years in the preserve.

I spoke to a number of my neighbors to see if they could come. They have young children in South Brunswick. In addition to tomorrow being Election Day, tonight is parent-teacher night. So for that reason there should be another hearing.

I've seen in the 20 years that I've lived in our home, and we have a protected area right behind my house, which is really shared with the gentleman who submitted photographs of the standing water. And in these 20 years, the water level is rising. And that's before all of these acres of trees are taken down.

A deficient application. We should not even be here tonight. And there is a lot of political power, a lot of brain power, probably more Ph.D.'s per square foot

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than in any other great state in this nation. And we will be back. And there is no moral reason that the Department of Environmental Protection of New Jersey should be considering this proposal. There is no public benefit.

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And I don't want to repeat what 60 other people have said. Just there should be another meeting for all the parents of young children who cannot be here tonight.

(Applause from audience)

THE HEARING OFFICER: All right. Thank you.

Speaker number 65, Dona.

DR. LISI-FAZIO: Yes, thank you. My name is Dr. Dona Lisi-Fazio D-O-N-A L-I-S-I-F-A-Z-I-O and I'm a resident of Franklin Township.

As a clinical pharmacist, parent, Girl Scout leader and member of Franklin Township Committee, I am adamantly opposed 21 to this project. I have seen the reports of the toxic chemicals that have been generated and will be released into the air and water surrounding Franklin Township. And as a

I announced it in public: I am also a cancer survivor.

Acetaldehyde's Hazardous Substance Fact Sheet, clearly states, in capital letters, that the chemicals are known teratogens, which are substances that cause birth defects. Children may be exposed to higher concentrations of toluene, since it's denser in air and its vapors stay closer to the grounds.

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Also, children have faster breathing rates than adults and may therefore breathe in more toluene. In older children and in adolescents, repeated exposure to toluene has been associated with the loss of muscle control, loss of memory, balance, and decreased mental abilities. Some of these changes may last for a long time after toluene has even left the body.

Exposure to toluene during pregnancy has been associated with birth defects, including retardation of mental abilities and growth.

Repeated exposure to benzene can

health professional, I am deeply disturbed by the results.

It is anticipated that the Compressor Station 206 will emit the following toxins, including ammonia, formaldehyde, acetaldehyde, benzene, toluene, ethyl benzene, naphthalene and Xylenes, as well as others in addition to particulate matter and greenhouse gasses.

As a pharmacist, I want to share with you the effects of some of these substances that others have briefly mentioned. Based on data from New Jersey's own hazardous substance section, repeated exposure to ammonia, formaldehyde and acetaldehyde may cause an asthma-like allergy and lead to lung damage. Having had asthma since a very young age, I fully understand the suffering that this disease causes. The public health toll will be great.

21 Formaldehyde, acetaldehyde and 22 benzene are known carcinogens and mutagens 23 which are substances that cause genetic 24 mutations. And this is the first time that 25

cause aplastic anemia, a life-threatening blood disorder resulting in damage to the bone marrow and blood-producing -blood-cell-producing stem cells, which

leaves the individual vulnerable to sepsis and hemorrhage.

Seizures and cardiac arrhythmias have been associated with high exposure to benzene. Toluene, ethyl benzene, naphthalene, these all can cause liver and/or kidney damage.

Also important are these compounds are flammable. And to that extent poisonous gasses are produced and can result in massive explosions further contaminating the air and water. In fact, acetaldehyde itself is spontaneously decomposed or polymerized to form explosive peroxides when heated, distilled, evaporated or even when contaminated. It's considered flammable. reactive and explosive. And this is just one compound.

Therefore, based on the health and environmental hazards posed by this compressor station and pipeline, I strongly

urge the DEP to oppose this and deny permits.

(Applause from audience.)
THE HEARING OFFICER: Thank you.
Speaker number 66, Sheila.
MS. CRONHEIM: I was given 67.
THE HEARING OFFICER: Is Sheila
here. Sheila Geisler?

Okay.

MS. CRONHEIM: My name is Patty, P-A-T-T-Y, Cronheim, C-R-O-N-H-E-I-M. I'm with ReThink Energy New Jersey. And today is all about water. And the NJDEP itself has determined that this Northeast Supply Enhancement project application is technically deficient.

And you all have the authority under the Clean Water Act to reject this permit because it does not fulfill the requirements of the Freshwater Wetlands Protection Act and New Jersey's requirement under Section 4.04 of the Clean Water Act.

Today I'm going to talk about two aspects of the specific application within the context of safety. And the reason I

proposed pipelines and compressor stations like NESE, Penny's, the Roseland compressor station, and older aging pipelines at the 500 miles or so of the Williams/Transco system.

FIMSA only oversees pipelines and compressor stations after they're built. They don't evaluate the safety to build them in the first place. And as I and members of my group have testified in the master plan this year, New Jersey needs to require a complete and transparent safety analysis to look at the potential impacts the proposed pipeline will have on the existing pipeline.

So I can't stand here and tell you the pipeline's safe and I can't tell you it's not safe. The truth is I don't know. FIMSA doesn't know. The State of New Jersey doesn't know, and in many cases operators themselves don't know.

What I can tell you is that Williams just this summer has been issued a recommended fine of \$400,000 by FIMSA. It's an open case for missing plans, missing reports, not following their own plans, lack

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dive into safety a lot, these days I have the opportunity to go study pipeline safety engineering in Houston out of FIMSA project. I got a tag grant to do that. We studied pipeline engineering at the FIMSA tag grant. And I was just on a panel with the administrator, head administrator of FIMSA, an industry on engagement.

So the NESE project is part of a large Williams expansion. In about a 50-mile radius of where we're standing now, central New Jersey, there's the equivalent of five new or proposed compressor stations. And these would stress the safety dynamics of the pipeline system, our existing system. All this new infrastructure would increase the volume of gas and in some cases operating pressures and velocities through our existing system.

Simply put, we'd be pushing more gas faster and hotter through old lines. We know the pipelines are most vulnerable to explosion in the first five years of being built and that they age. Unfortunately, New Jersey has the perfect storm: new and

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of inspections and, most scary, running lines at overly high pressure through our communities. And interstate pipelines are already allowed to operate at safety standards lower than New Jersey allows for in-state pipelines.

So the two parts of the permit I promised I would talk about and touch on really quickly are the sulfuric acid part of the clays that everyone has mentioned which have a low pH of 3. This would jeopardize pipeline integrity.

That's like a can of Coca-Cola. I mean, Coca-Cola has a pH of 3. Imagine a what that does to the surface of the car. That's what it does to the linings of pipelines. And it would also increase the risk of HD failure and unstable soils from lack of vegetation.

And also the compressor station's stormwater basin. This basin, if it fails, would increase the risk of groundwater contamination from chemical condensation that can collect and build up from the massive cooling systems; oil spills from the

Page 181 Page 183 1 lube tanks. 1 understand how any Department of 2 Environmental Protection could listen 2 In Pennsylvania there was 3 3 seriously or read seriously what people have accidentally oil that was vented with the 4 4 said here tonight and do anything other than gas and spewed for a square mile in the 5 5 say no to Williams when if comes to this area. Groundwater contamination from toxic 6 6 wastewater and potential for hydrostatic project. It doesn't make any sense 7 7 otherwise. hydrocarbon storage tanks. 8 So these are all the less big, not 8 There are so many reasons that 9 people have put forward as to why this 9 the big explosive fire things, but the more 10 common things that happen in compressor 10 should never be built, what's being 11 projected should never be built in this 11 stations that we have to worry about with area. It's the same with the Roseland 12 water that impacts wetlands, Carter Brook 12 13 and the Heathcote Brook. 13 compressor and this expansion of the 14 14 Roseland compressor. I'm not going to get So basically I just want to 15 summarize and say New Jersey cannot count on 15 into that. That's not what things are about tonight. But if it's similar, somewhat 16 FERC and federal agencies to keep our 16 17 residents and communities and water safe. 17 different at points, it also should be NJDEP needs to hold Williams/Transco to New 18 reiected. 18 Jersey's strict standards under the Clean 19 And, in fact, right now, as I 19 20 20 understand it, there are 11 projects that Water Act and state regulations and reject 21 21 the New Jersey DEP is considering in terms this permit. 22 of fossil fuel infrastructure expansion in 22 And, of course, we think energy 23 New Jersey, whether it be pipelines, new 23 always supports clean energy efficiency and 24 24 a clean energy future. compressor stations, the expansion of 25 existing compressor stations or power plants 25 Thank you. Page 182 Page 184 1 (Applause from audience) 1 powered by gas. All of those should be put 2 THE HEARING OFFICER: Thank you. 2 on hold at least. At least. There could be 3 Okay. The next speaker is Edith 3 a moratorium on any more fossil fuel 4 Nolan. 4 infrastructure being approved or built in 5 Speaker number 70, Ted. 5 New Jersey. 6 MR. GLICK: Ted, T-E-D, Glick, 6 (Applause from audience) 7 7

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G-L-I-C-K. I'm actually from Bloomfield, New Jersey. I've been a climate activist for about 15 years. And for the past five years, I've been active, first trying to prevent the building of the Roseland Compressor Station, and after we couldn't stop that, now we're trying to prevent it being expanded.

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I am the coordinator of Roseland against the compressor station. I'm also on the steering committee of the group 350 New Jersey. And I've known about this Compressor Station 206 and about NESE for a 19 number of -- for a while, but I have to say, coming down here and listening to everything that everyone has been saving has been very eye-opening and incredibly revealing. I honestly -- I just can't

MR. GLICK: It goes totally against what Governor Murphy has said he wants to do. It goes totally against what a number of people have said tonight, what's needed because of the depth of the climate crisis and how serious things are as the IPCC itself said just last month.

The last thing I'll say is that because of the seriousness of the situation and because of the need for this moratorium on any new fossil fuel structure, the infrastructure being approved, there is a Climate Fast. It's actually online, ClimateFastNJ.com. That is starting on Wednesday. There are a number of people who are going to be fasting for anywhere between from 1 day and 14 days, from November 7th to November 21st. A number of us will be in Trenton. I personally will be fasting for

14 days on water only to underline the urgency and the seriousness of this issue and the need for DEP to respond accordingly.

(Applause from audience)

but I came back.

THE HEARING OFFICER: Okay. Thank

Number 71, Caren Wilson.
MS. WILSON: Caren, C-A-R-E-N,
Wilson, W-I-L-S-O-N. I'm a resident of
Franklin Township. I've been here for 20
years. I've been in the State of New Jersey
my whole life except for my graduate school,

I'm basically here to request that the New Jersey DEP deny the NESE application does which does not comply with the stormwater management rules. Their application is also incomplete, as everybody else said, but I'm more than happy to say it again. Their application is also, as I said, incomplete and they've received a number of deficiency letters about that.

Additionally, I'm going to request that the New Jersey DEP please review the

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air permits that were already granted to them since the air quality standards have changed since those permits were given to them. And since the project is not yet approved, that's something that should be re-evaluated.

So much has already been said. I remember the explosion that happened in Edison. That was in 1994. I remember the Branchburg explosion in 2013, which was Williams/Transco by the way. They have a history of poor safety management.

I can't even understand why it is necessary to question whether or not this project should continue given the fact that their application's incomplete. They have poor safety standards and they couldn't have picked a worse possible spot to put this. They have not looked at anywhere other than wetlands, which is what the New Jersey DEP is concerned about.

And they're not addressing the issues with the wetlands that they should be the way that they should be. The fact that they're choosing to put this by an active

rock quarry is just inconceivable. It's in a highly vented, populated area. It's by 13 schools. It's by retirement homes. It's by historical sites. It's by our water supply and it's right down the canal from the water processing plant. It's a recreational area and it's surrounded by wetlands.

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And if there is an explosion, which we've seen enough of in New Jersey with compressor stations, it's -- it's not something that this township is equipped to deal with. I mean, one of the first things that was pointed out is that we do not have the capacity to treat an explosion of that magnitude.

So, again, please, I am asking you, requesting that you deny this application and don't let this project go forward.

Thank you.

THE HEARING OFFICER: Thank you.
Number 72? Number 73, Murthy?
MR. UPMAKA: Good evening. Thanks
for staying this long and thanks for your

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patience.

THE HEARING OFFICER: Your name, please.

MR. UPMAKA: My first name is M-U-R-T-H-Y. The last name U-P-M-A-K-A. I'm a resident of Franklin Township. Myself and my family live here. I'm representing my family and a ton of friends on the social media who sponsor and agree with our opinions and reviews on this project.

There are many people spoke before me, very eminently, very eloquently, very effectively. I think that should be good enough for stopping this project, but I want to present my points as well. So I may have a hundred points, but I have only three minutes and I want to cut it down to as short as possible.

So the few points I want to present to you, several points. One of the things that I learned about this project is that the company has not presented all the design parameters to the public. We don't know what it means. Any signs for the project

benefits.

should have a thorough study. We should know all the plans. If we don't know, that casts a huge doubt. So that's an unknown thing.

But what is the known thing about it? If those parameters are sound, the project is well executed, it's very clear. It's going to emit toxic gasses. It's going to spoil the soil. The pH value is 3, which is like drinking diluted hydrochloric acid. Have you ever touched hydrochloric acid that's diluted? It burns your skin. And so that's a known. It's very well known.

And breathing nitrous oxide is very toxic. And if it is going through the air. So just consider, this is a simple known fact and then we should stop there itself.

And the second one is the public interest. It's not in the interests of any of the New Jersey residents. It's going to probably benefit some people across the river on the Hudson Bay to the New York City. I believe they are getting that much energy anyways. So please consider it from

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that angle. It's not in the interest of any of the public interest.

And the third one, I believe I hope we got as others have said, the other parties that have spoke in the first two or three speakers, the business angle. Think of that. People getting sick in this community down the line in five years, all of us causing Medicare/Medicaid bills to the state.

That is not an economic benefit. That's a loss, total loss to the state. So there is no benefit if you look from any of these angles. There is no merit to this project. So please, please help stop this project.

Thank you very much.
THE HEARING OFFICER: Thank you.

Speaker number 74.

MR. GUPTA: Good evening. I'm Vinod Gupta, V-I-N-O-D G-U-P-T-A. I live in Franklin Park, two miles from the proposed site of the compressor. I'm very concerned about the Williams/Transco Compressor Station 206. That is, the company's

planning to build in a densely populated area and woods. The company with deep pockets and big lawyers have tried to run through the approval process using incomplete and often wrong data, downplaying the risks and amplifying the

The task force appointed by the Franklin Township Council has done a wonderful job of sifting through miles of documents submitted by company's lawyers, largely aimed at misleading folks and NJDEP and overwhelming the innocent public. The task folks have explained all the texts in very simple language. They tell us how toxic, hazardous, noisy and risky this compressor is going to be.

I don't need to repeat how many tons of carbon monoxide, formaldehydes, benzene, toluene, and other dangerous toxins are going to be released in air, that eventually end up as acid rains into our freshwater lakes.

The findings are already in the hands of council, assemblymen, congressmen

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and senators. These elected representatives have done exactly what they're supposed to do. They have asked for NJ Department of Environmental Protection to protect the environment and the people of New Jersey.

The residents are scared that they will have to live the rest of their lives under a fear of inhaling slow poison in the children's lungs, hearts and brains; buildup of contaminants in freshwater lakes and/or soil and streams. They will be forced to live under a constant fear of yet another fire accident and yet another environmental disaster.

I'm here to ask NJDEP, can you really certify that the toxicity of these gas-fueled massive compressors is not going to impact the air, water, forest of our neighborhood and the safety of thousands of people living near this compressor and corroded pipeline for next half a century? If you can't, do the right thing. Deny the permit.

Thank you.

THE HEARING OFFICER: Thank you,

Page 193 Page 195 1 1 while exposing this quality to the air sir. 2 producing acid. The compressor would make 2 I'm going to need speakers in 3 the -- I just want to see if they're still 3 it difficult to monitor and would destroy 4 4 here. Speakers 75, 76, 77, 78, 79. the area. Also impacting nearby wetlands 5 Okay. I'll also do speaker 82? 5 and surface waters. Additionally, low pH 6 6 waters are more corrosive to pipelines. No. Speakers 83, 84, 85, 86. Okay? Thank 7 7 Construction of the Madison Loop would 8 So speaker 75? 77? 78? If you 8 create conditions of algal blooms. 9 I am very worried about the 9 have an 80, just come forward here. 10 Thank you. 10 devastating issues of this project it can create for us. You know, it's interesting MR. TIWARI: My name is Surendra 11 11 that New York, which supposedly needs 12 Tiwari, S-U-R-E-N-D-R-A T-I-W-A-R-I. I'm 12 13 this project, has totally rejected it and 13 here to request you to deny the permit and 14 I'll tell you why. It's interesting that 14 we are stuck with it. I don't understand 15 when this started, the hearing, the four or 15 that. 16 There was a study done a few years 16 five people who supported it and claimed to 17 have 35,000 members or 7,000 members and so 17 ago, and I heard, you know how much it adds to Franklin Township taxes? Seven dollars a and so forth, I don't see them here. 18 18 19 We are here now. You know why 19 household. That's the advantage to New 20 20 Jersey. That's the advantage to the town we're staying till midnight? Because we are 21 worried about our kids and us and enduring 21 that this project would be putting. 22 I can't understand any reason to 22 that formaldehyde or inhaling the methane and nitrous oxide. You know, that worries 23 allow this project. I respectfully request 23 24 us. So we are going to stay here the whole 24 you to please deny this project. There's no 25 reason to allow this project to go through. 25 night and appeal to you to deny this Page 196 Page 194 1 project. 1 Thank you so much. 2 They spoke about everything else 2 THE HEARING OFFICER: Thank you, 3 except what is the permit application. Did 3 sir. 4 you notice that? The water permit 4 (Applause from audience) 5 5 application is what is at stake here. THE HEARING OFFICER: Speaker 6 Now I'm going to read to you, which 6 number 80, please come forward. 7 many people have done before. The 7 Bernadette, are you here? 8 construction to reduce the capacity of 8 UNIDENTIFIED SPEAKER: I'm 83. 9 wetlands to buffer flood flow and control 9 Number 80 is Diane. 10 erosion. There was no factual determination THE HEARING OFFICER: Okay. So 10 11 by Williams/Transco that the erosion and 11 80 -- well, I have Patty Cronin on here as number 80. She spoke earlier. 12 sediment control plan would ensure the 12 13 ground surface water would not be degraded. 13 MS. HEYER: I think she left. 14 Second, potential sediment 14 THE HEARING OFFICER: Yes, I know. 15 destruction from construction in and around 15 She spoke earlier. 16 Cheesequake Creek could increase the 16 MS. HEYER: I was 95. 17 potential for growth of harmful algal 17 THE HEARING OFFICER: You were 95. 18 18 So then you took her number. blooms. 19 Third, the Madison Loop could cross MS. HEYER: Right, I took her 19 20 or be very close to several toxic sites with 20 number. 21 contaminated groundwater or soil and the 21 My name is Diane Heyer, H-E-Y-E-R. 22 application is missing soil and groundwater 22 I live in Highgate Manor, Kendall Park, in 23 analysis in this area. 23 South Brunswick. 24 Four, the Madison Loop will go 24 First of all, I'd like to say that 25 through areas and acid-producing places 25 I'm disappointed that the expired air permit

was not pulled. The purpose of the NJDEP is to protect our environment by managing the state's natural resources and addressing issues related to pollution. I do not see our environment being protected, but destroyed for generations to come if this project is pushed through.

The compressor station is not in the public's interest. We have no need for an industrial gas complex that can endanger the lives of people within at least 15 miles of it. The station will be built next to the Trap Rock quarry, which dynamites daily. And we feel these blasts in our home daily, as well as others in my neighborhood and neighborhoods that are farther away from us as well.

Have any studies been conducted to gauge the impact of dynamite explosions on the compressor station and pipeline? Could the force possibly cause a pipeline breach and explosion? My friend, a retired teacher and peaceful Buddhist monk, would have this monstrosity in their backyards. They and all the residents in that area would be in

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grave danger should such an explosion occur. No one should have to live under such conditions.

Explosions aside, the amount and variety of chemicals such as benzene formaldehyde, which has been stated already, will be emitted from large smokestacks which will have a detrimental effect on human life and the surrounding environment. This alone should be cause enough not to continue with this project.

In my opinion, Williams/Transco does not care for the safety of the people nor the environment. It is my understanding that the Northeast Supply Enhancement Project will not be delivering energy supplies to the people who live in New Jersey.

In what way does this benefit New Jersey? One might argue that jobs will be created from the construction of this gas compressor complex, but renewable clean energy will provide just as many.

Williams/Transco should be focusing on the future direction of energy production, not

continuing the expansion of fossil fuels for short-term gain.

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Williams/Transco has failed to identify and analyze the subsurface geology of the land in which it will be burying its pipelines. The land they desire to use in the Madison Loop is known to contain acid-producing clay. Exposure of these clays to be aired during excavation will produce an acidic soil making it difficult for plant growth.

These conditions complicate slope stability and restoration efforts which, in turn, may harm wetlands and surface waters. Please don't think that just because we are not living near an ocean that large bodies of water cannot be harmed by this expansion.

NJDEP, I am requesting that you do your job. There are human beings living here, going to school here, working here, shopping here. What will become of the innocent people who are trying to live their lives unimpeded by the threat of explosion, environmental pollution and cancer-causing

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emissions?

You can stop this horrendous expansion project. Please deny Transco the Freshwater Wetlands Individual Permit application. You have already stated that the NESE applications are technically deficient. Therefore, you must deny the application and Compressor Station 206 must not be built.

New Jersey is already overpolluted. Climate change is getting worse. I beg you, please stop this project.

THE HEARING OFFICER: Thank you.
Bernadette Maher. And then
anybody else who's in the 80s, please step
forward.

MS. MAHER: Thank you. Bernadette B-E-R-N-A-D-E-T-T-E, Maher, M-A-H-E-R.

Yes, good evening. I'm a resident of Franklin Township and I'm asking the DEP to deny these water permits. Water is a precious, precious commodity and once we pollute it, we're done.

And this project is about people, people in our communities. You saw just

some of them tonight. Others couldn't make it. And our lives are the lives that are being affected, our families' lives, our other community members' lives.

Under the Freshwater Wetlands
Protection Act rules, the project cannot
destroy, jeopardize or adversely modify a
present or documented habitat for threatened
or endangered species and the
Williams/Transco is required to address the
probable individual and cumulative impacts
on public health and fish and wildlife.

The NESE project would harm or change habitat for threatened and endangered species. The wetlands along the Madison Loop have suitable foraging habitats for the bald eagle, osprey and black crown-night heron.

The wetlands along the Madison Loop have suitable vesting habits for the bald eagle and osprey.

As far as we know, Williams/Transco has not completed the requested nesting survey for any area where they plan to cut down trees or destroy habitat or threatened

admits excessive amounts of pollution emissions. And we allow them to mitigate somewhere else. Those of us living here are going to deal with these excessive amounts of pollution emissions and we will be harmed. There's no way around that. We're not going to be mitigated.

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We're supposed to avoid using wetlands or choose least-damaging alternatives and no viable alternatives were ever considered. This application shouldn't even be considered at this point.

If you haven't heard enough already, I would say have more hearings, but I can't imagine you haven't already heard enough to say this application should not go forward and this permit should be denied.

We're asking to hold our elected officials accountable, appointed officials accountable. It is your responsibility to protect our safety. And if you're not willing to do that, I don't know where we go from there.

Please deny this permit. They have

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or endangered species. Construction would alter vegetation, increase exposure to wind, light and temperature fluctuations in fragile habitats.

These applications are deficient. Please deny them.

THE HEARING OFFICER: Thank you. Speaker 84, Robert? 85? 86?

MS. MATURO: Thank you. My name is Theresa, T-H-E-R-E-S-A, Maturo, M-A-T-U-R-O. I'm a resident of Princeton Manor. I'm here tonight because I'm concerned that we are pushing ahead with a project that really should just not even be on the table at this point.

Earlier tonight I heard people mischaracterize this as an infrastructure enhancement and really what we're talking about is a supply enhancement. We're increasing their value, not increasing our safety.

We're mischaracterizing by saying the energy mix for New Jersey is ripe. New Jersey isn't even being supplied from this. There are safety concerns. The applicant been deficient. They failed to support their claims and they have not complied with the application requirements.

Thank you.

THE HEARING OFFICER: Thank you. (Applause from audience)

THE HEARING OFFICER: Speaker 87, Carol?

MS. KUEHN: I'm Carol Kuehn, C-A-R-O-L K-U-E-H-N. And I'm here as the Board member of the New Jersey Buddhist Vihara and Meditation Center. I'm speaking today representing the monks you saw sitting there before and the congregants of the Vihara.

The Vihara currently operates out of a two-story house and is home to the largest Samadhi Buddhist statute in the western hemisphere which is visited by a steady stream of people and has been designated as a cultural landmark by Franklin Township.

A meditation trail runs through the first maybe half of the lot at this point and plans are that it will be extended

through the entirety of the lot.
Unfortunately, the site chosen by
Williams/Transco for the Compressor Station
206 borders on the rear property line of the
vihara, putting all their structures within
one-half mile of the proposed 32,000 horse
power turbines and the extended meditation
trail less than one-quarter mile away.

Well, when the vihara purchased their property 15 years ago, they did so largely based on the peace and serenity provided by the setting of undisturbed woodlands with a meandering stream running through them. Even better, most of the neighborhood land was wooded wetlands so there seemed to be very little possibility of nearby development.

Now, however, the vihara's very purpose for existing there is threatened by the possibility of the negative effects from ecological, safety and health hazards, as well as the impacts on religious practices and spiritual growth from the encroachment of the proposed compressor station.

Our concerns include the effects of

periods of rain.

Transco has not yet delineated a stormwater management plan or a bioretention basin plan that is acceptable to NJDEP's standards and are unlikely to be able to do so given the high water table and bedrock close to the surface in the area.

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Failure to address these adequately could result in increased downstream flooding on wetlands and properties along Carters Brook. For these reasons, we, as concerned -- as a concerned religious community, urge NJDEP to deny Transco a freshwater wetlands permit.

THE HEARING OFFICER: Thank you. Number 88.

(Applause from audience)

THE HEARING OFFICER: Number 90? UNIDENTIFIED SPEAKER: I've got 89.

UNIDENTIFIED SPEAKER: This gentleman switched. He has 88 now.

THE HEARING OFFICER: Okay. I said 88.

MR. DHANDU: Hi. My name is Siva Dhandu, S-I-V-A D-H-A-N-D-U. I'm a resident

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air, water and noise pollution on the health and well-being of the school children, adult congregants, visitors and the noise from the compressor air turbines, disrupting meditation and other religious practices which are often performed outdoors during the warmer months.

There's also concerns about the adverse effects that an adjacent industrial complex would have on the serenity and natural beauty of the vihara and the safety issues posed by the potential hazards of fires, leaks and explosions. Not only from the compressor station, but also from the aging pipelines, some of which are 50 to 60 years old.

However, for this hearing we'll focus on our concerns about water issues. One is that building on the proposed site would result in a permanent loss of more than 2 acres of forested wetlands and construction could result in a diminished capacity of intact wetlands to buffer flood flow and to control erosion in an area that already sees significant flooding during

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of Franklin Township. Thank you for the hearing and for sticking around.

I'm really encouraged that my neighbors, people who live around here, are so educated on this topic. I learned a lot by being here.

I only have two things to say. I have two young kids. They both have asthma. They're ten and eight. I wonder what this could do for their health as they grow and they live here. Maybe other parents like me would consider not living here with a compressor in our backyard.

The only other thing I'd like to say is Franklin constantly shows up in the list of top 100 places to live in the U.S. Would it still show up after the compressor? I don't know. Maybe some things to think about.

I would request that the permit for this compressor be denied to protect the place we live in, the environment we have and -- the environment.

Thank you.

THE HEARING OFFICER: Thank you.

Page 209 Page 211 1 (Applause from audience) 1 expressed by those present over the negative 2 THE HEARING OFFICER: Number 91, 2 health, safety and quality of life issues 3 Michael Bell? 3 that would result in the compressor station 4 UNIDENTIFIED SPEAKER: I've got 89. 4 operating near our homes. 5 I'm reading it for somebody else. 5 "The community was unanimous in its 6 THE HEARING OFFICER: Oh, I'm 6 opposition and, as a result, I co-founded 7 sorry. I saw your name twice and I wasn't, 7 Central Jersey Safe Energy Coalition with 8 oh -- I thought -- we got confused. I residents of the neighboring communities to 8 9 apologize, ma'am. Please come forward. oppose the NESE project. 9 10 MS. KUEHN: Again, my name is Carol 10 "Tonight you have heard individuals 11 Kuehn, K-U-E-H-N. I'm reading this 11 opposing the project and others in support 12 statement which was prepared by Barry Kutch, 12 of it. I am obviously opposed. I am not 13 K-U-T-C-H. a resident of South Brunswick 13 going to address the shortfalls in 14 Township. 14 Williams/Transco's plan in relation to the Freshwater Wetlands Individual Permit 15 "I've asked my friend and 15 16 colleague, Carol Kuehn, to read this 16 application; however, others have done that 17 statement on my behalf this evening. I 17 tonight. 18 cannot be present as I'm out of state for a 18 "What I would like to present are 19 long-planned family matter. 19 my thoughts on the difference between those "I am president of Central Jersey who oppose this project and those who 20 20 21 State Energy Coalition and a member of the 21 support it. The vast majorities of 22 South Brunswick Township Task Force formed 22 individual citizens opposing NESE live in 23 by the township council to stop this close proximity to it and will receive no 23 24 24 benefit from it; can have their health project. 25 "On June 11th, 2016, I received a 25 impacted negatively; worry about their Page 210 Page 212 'Dear Landowner' letter from safety in relation to fire and the 1 1 2 Williams/Transco in which I was informed 2 possibility of having their quality of life 3 that a compressor station would be built 3 destroyed. They are concerned for 4 within half a mile of my home as part of the 4 themselves and their children. They are 5 5 Northeast Supply Enhancement Project. concerned about today and the potential 6 "I was not familiar with compressor 6 generations that could be impacted. 7 stations, so I researched them. When I 7 "Those in favor of NESE by and 8 8 large will not live near the compressor found out through firsthand accounts, 9 studies, safety reports, videos, news 9 station site and will suffer none of the 10 reports and more, what I found out was more 10 impacts of its operation. A great many of than appalling. Reports of explosions, these individuals stand to benefit 11 11 fires, noise, health issues due to 12 12 financially also. 13 emissions, pollution and more were 13 "So what, I ask you to consider, is 14 widespread. My conclusion was that a 14 what comments should have greater weight? 15 compressor station and the close 15 Is it the comment from someone whose health, 16 proximity of human habitation are not 16 well-being and quality of life may be 17 compatible. 17 destroyed or the individual who benefits 18 "I was elected to the Woods at 18 financially and suffers no negative 19 Princeton Walk Homeowners Association board 19 effect? From a moral and ethical standpoint, I know the answer and I hope you 20 of trustees two days prior to my receiving 20 21 the 'Dear Landowner' letter. I believe I 21 do also. 22 had a responsibility to my community to 22 THE HEARING OFFICER: Thank you. 23 protect it from the hazards posed by the 23 (Applause from audience) THE HEARING OFFICER: All right. 24 project. I called a public community 24

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Speaker 91?

meeting at which there was a deep concern

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MR. BELL: Michael Bell, B-E-L-L. I'm a resident of Franklin Township and have been living for about 28 years in a beautiful part of the world less than two miles from the proposed Compressor Station 206.

While I agree with the union members and their representatives who spoke at the beginning about the need for infrastructure projects in New Jersey, I vehemently disagree with them about their promotion of the Northeast Supply Enhancement Project at Compressor Station 206. This project will benefit, marginally perhaps, New York and potential gas exports, not New Jersey at all.

New Jersey residents and their environment will be placed at risk for the benefit of others. This station will produce local pollution and local risk far beyond the benefits that we, the residents of New Jersey, will accrue.

In normal operation, a 30,000 horse power compressor will produce pollution equivalent to one thousand motor

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vehicles cruising head to tail on the roads surrounding the Compressor Station 518, what we call the Quarry Road and Route 27.

Furthermore, periodic blowdowns at the station itself will release large volumes of rural gas and condensate from the gas lines, some of which will find their way into our local water and wetlands, including runoff into the Millstone River and the D & R Canal.

While it's true that some of the pipes were replaced about 30 years in the loop around the quarry, most of the pipe in the downstream side of this compressor station, which will suffer the highest pressure, is over 50 years old. Increased pressure and mass flow in that line will increase the risk of a catastrophic failure through corrosion and fatigue line and vibration.

A rupture could release up to a thousand tons of gas, which is what is contained in a section of pipeline between shutoff valves in normal operation. A resulting fire and likely explosion will

produce a huge amount of pollution, which will affect the air and water resources and supplies, including the D & R Canal, a source of drinking water for millions of New

I urge the NJDEP to reject this application by Transco to construct Compressor Station 206 and the whole Northeast Supply extension.

Thank you.

Jersey residents.

THE HEARING OFFICER: Thank you. Mark, 92?

MR. BERGMAN: My name is Mark Bergman, M-A-R-K B-E-R-G-M-A-N. I live in South Brunswick. I'm a builder in New Jersey and I want to remind DEP about their own rules.

So if you are a builder and have any size land up to -- let's say a hundred acres, you're only allowed to disturb one acre wetlands. Presumably if you are building in New Jersey, you do something good if you're building a few homes.

The other issue, as of right now, if I were building a project right now, I

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would consider actually not even using natural gas. Solar energy has become inexpensive enough so that you can supply all your energy needs, including heating, by using solar panels. And I suspect that within the next ten years, there will be absolutely no need for gas for any type of usage for heating our homes.

Thank you.

THE HEARING OFFICER: Thank you,

Number 93, Jim? Ninety-four? Ninety-six? Ninety-seven? Ninety-eight?

MR. PISAURO: Good evening. My name is Mike Pisauro. It's P-I-S-A-U-R-O. I'm an attorney and policy director for the Watershed Institute. Used to be known as Stony Brook Millstone Watershed Association. We shortened it. It's better.

Thank you very much for spending the time tonight to listen to the public, and I also appreciate your commitment to have an additional hearing or hearings.

I would ask, though, since this application is technically deficient that

Page 217 those additional hearings wait until all of the information is in from Transco and the

public has had time to review it before having the next hearing.

(Applause from audience)

MR. PISAURO: As I noted, the application is deficient and it may always be deficient in meeting our regulations. For example, the stormwater management basin is deficient. It's not meeting standards. It didn't meet it in the last application around; it hasn't met it this year. It may never meet it. And that is grounds enough to deny this application.

As you heard time and time again, the Freshwater Wetlands Protection Act and regulations, that creates a presumption that this project should not be built where it is. You've heard about the impacts or the flaws in the alternative analysis, and that's very important in a wetlands application.

The FERC EIS analysis of alternatives is not the true water quality 401 analysis. That is required to be a lot

Page

more detailed under federal and state law. But as I said, the wetlands,

there's a presumption that there's another reason, another alternative. And that is because you've pored into wetlands and we enacted the Freshwater Wetlands Protection Act. The legislator recognized the severe impacts we've had in our wetlands systems and that if we did not stop that from unnecessary impacts, we were going to be paying a price.

What Transco submitted to you is not information that you can base any positive decision on. Under the water quality regulations, under DEP's regulations, they have to come to you with facts and data and they haven't. They have come to you with generalizations, platitudes, and incorrect information.

And another important thing to think about is under our Freshwater Wetlands Act, under the Surface Water Quality Standard Act regulations, they cannot have an impact to water quality if that water is already impaired. Carter Brook, Heathcote Brook, the Raritan basin is all impaired.

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The TMBL for the Raritan Basin requires a reduction in pollution in existing sites. This site is going to increase at least TSS, if not other pollution, and they have not met the requirements.

You have enough before you to deny this and I respectfully request that you do that.

Thank you.

THE HEARING OFFICER: Thank you. Number 99, Brian? Number 100? 102? 103?

MR. PRINGLE: That's me.
THE HEARING OFFICER: Okay.
MR. PRINGLE: My name is David
Pringle and I am here tonight representing
the Clean Water Action and I live in

Cranford, New Jersey.
I'd like to align myself And Clean

Water action proudly with all of the opponents tonight. The turnout here was incredible and I will limit myself briefly

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to five points.

First, this being Election eve, notwithstanding the second hearing, it strains credibility to not conclude either DEP is incredibly incompetent or is purposefully scheduling this hearing to depress turnout. It would make the lieutenant governor of Georgia proud.

Two, weather and flooding, the primary vehicle of why we're here tonight. Do we really have too little flooding? Do we really have too many wetlands? This is a death by a thousand cuts. The authority -- you have the authority to just say no. Just say no.

Three. The climate crisis.

Getting to 100 percent clean energy ever is going to be hard enough. This project,
Penny, South Jersey Gas Pipeline, New Jersey
Gas Pipeline, the Musconetcong Gas Plan, the
Meadowlands Gas Plan, all in critically
environmentally sensitive area, at the
shore, the pinelands, the Highlands, the
Delaware River, the Meadowlands. The
governor's committee to 100 percent clean

energy, you can't get there if you approve these kinds of projects. When you are in a hole, the first thing you do is stop digging. And you're digging more.

So by not rejecting this project, you're either betraying the governor or the governor is betraying the commitment he's made repeatedly to this state.

The only proponents I heard tonight were a few labor unions. And I wish they would just wake up and smell the coffee. The alternatives to this project were to create more jobs. The opponents of this project are diverse. They're from New Jersey, they're from Franklin, they're from New York.

As previously pointed out, the supporters of the project are much less diverse. And they're cutting off their nose to spite their face because the alternatives, investing in smart growth, efficiency, fixing our power lines, wind, solar, create more jobs at less cost, more economic growth.

We can argue how much money we have 25

My client's property is in the area of the former Morgan Arsenal. There was an explosion in 1918 of the Morgan Arsenal. It created buried ordnance throughout the area. There was a substantial loss of life and the effects of the explosion were felt for miles and miles.

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My clients were contacted by the U.S. Army Corps of Engineers several years ago. The U.S. Army Corps of Engineers stated it wanted to do an investigation in the area of my client's property and neighboring properties to determine whether buried ordnance still existed because there was a problem with it being discovered and explosions occurring.

My clients consented to this investigation. We followed up with the U.S. Army Corps of Engineers and we were told that there was insufficient funding by the U.S. Army Corps of Engineers to implement that project, so that project hasn't been implemented.

Now, the Transco project plans to do work in this area, in the Madison Loop,

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available for infrastructure, but it is limited. So we might as well use it on the things we all agree on, on the things that will create more jobs. It's not like we have too little lead in our drinking water and we have too little bacteria in our waterways. We can be investing our money in that infrastructure as well.

So, in short, you got the power. Use it to do right.

Thank you.

THE HEARING OFFICER: Thank you. Number 106.

MS. DELAHANTY: My name is Marylou Delahanty. It's M-A-R-Y-L-O-U D-E-L-A-H-A-N-T-Y. I'm an attorney and I represent a property owner near the Madison Loop. My client's name is the Trust Under Article 6 of the Will of Sigmund Sommer, S-O-M-M-E-R.

We are opposed to the project. The application is not complete or sufficient. There's been a lot said tonight and it's been a long night and I will try not to repeat other arguments.

Page 224 and there have been no plans to make any determination as to whether the buried ordnance is an issue here and whether there would be further explosions.

We've heard several speakers tonight speak of the explosions that are just endemic to the pipeline project itself, but this adds another problem and another safety concern that should be addressed.

There is also the issue that there are contaminated sites in the Madison Loop area, the global landfill, and there are contaminated groundwater classification exception areas that have been granted by the DEP to both Dupont and local landfill.

These kinds of environmental concerns compel the denial of this application.

We will supplement with a written comment.

THE HEARING OFFICER: Thank you. 108?
MR. KANAREK: My name is Michael

Kanarek, K-A-N-A-R-E-K. My address is 4383 Route 27 in Franklin. I'm reading for two people. My wife is handicapped. She couldn't come. They wouldn't give me a second slot. I will read slowly, but give me the time to do it.

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My name is Michael Kanarek, K-A-N-A-R-E-K. My address is 4383 Route 27 in Franklin. On Ten Mile Run Mountain, which is the hill for which this proposed site and wetlands application. For this specific wetlands permit, I will comment on, one, public interest; two, wetlands; three, safety.

One, about public interest. There must be a public benefit that outweighs public cost to justify a wetlands disturbance.

1.1. You have heard from union members arguing their interests. The construction is a short-term employment benefit, but the negative impact is long-term. Only a few jobs will be created by ongoing operations. If the union members think this project nets out to a

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good idea, would any of them be willing to move next door to the compressor there Transco is going to build?

- 1.2. The increased gas supply is of no benefit to New Jersey.
- 1.3. A cheaper gas supply is contrary to New Jersey's 100 percent clean energy policy. Gas itself is not a benefit and cheaper gas encourages more usage, not less, contrary to New Jersey's long-term energy policy.
- 2. About wetlands for this specific permit.
- 2.1. The wetlands process obligates Transco first to avoid wetlands. They did not do so and they only selected wetland sites artificially creating the need to take wetlands.
- 2.2. These wetlands are not in isolation. They are part of the network of high groundwater throughout the Ten Mile Run Mountain area. High shale is why Trap Rock is located next door and so the depth is typically not much above 8 feet even in uplands areas.

Carters Brook, a Millstone tributary, flows right next to the proposed site. Whatever is built on these specific wetlands will affect Carters Brook and flow into the Millstone system, even including increased below-ground temperature and bacterial growth.

- 2.3. High groundwater is a constant problem to all neighbors downhill of the site on Ten Mile Run Mountain. I already have twin sump pumps. My sump pump runs constantly during rain runoff, for as much as a day afterwards. No one nearby is in favor of wetlands disruption that could increase the velocity of the runoff even a little bit. There is no acceptable threshold for local residents.
- 3. Safety for this specific permit.
- 3.1. NJDEP can consider the safety for this permit. The proposal to build discharge and suction piping creates dozens or hundreds more points of engineering failure. Every vent, every bolt, every gasket will be shaken hard by Trap Rock

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blasting right next door several times a week.

My house is further away from the blasting than these wetlands and small objects fall off shelves sometimes from the blasting. I can feel my house jump every time.

The very reason for this permit, is to increase the complexity of high-pressure underground gas connections next to a blasting site, is inherently unsafe no matter how well engineered. Another site not near blasting must be selected if the project overall requires one.

3.2, and last. The higher risk of engineering failure is combined with a higher hazards of surrounding conditions around these specific wetlands.

First, Carters Brook is next to these wetlands and will immediately carry any catastrophe into the Millstone waterways.

Second, in the Durham Woods explosion, a one-third mile radius was burned out by a column of fire. That was in

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a parking lot. There is a lot more fuel around this specific wetlands, a thousand-plus acres of woods. So a fireball driven by expanding gas from the compressor system, including the specific pipes passing through these specific wetlands that they are requesting, can touch off a

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THE HEARING OFFICER: All right. Speaker number 109.

thousand-acre forest fire.

MR. LIMA: Hi. My name is Daniel Lima, L-I-M-A, from South Bound Brook. The climate change crisis is the most dire issue of our time, changing life as we know it. What type of world are we leaving our young children, younger generations, like my niece and nephew?

If the permit is granted, it will pollute the water with highly toxic chemicals and emit methane, one of the most damaging greenhouse gasses. Additionally, public safety will also be at stake as we have heard from speakers before you. Potential explosions will be devastating to the communities around it.

In regards to laborers, what good does it do to have dirty energy jobs that will hurt the employees and their families as well as the only place that we all call home?

At a time when we need to move toward 100 percent renewable energy, a gas compressor in the wetlands is not the answer. The NJDEP should unequivocally reject the permit.

Thank you.

THE HEARING OFFICER: Thank you. Speaker number 105? Speaker 111? Speaker 112?

MS. ROTH: That would be me.

Good evening. My name is Victoria Roth, R-O-T-H. I appreciate everybody, as myself, staying. I do agree that the timing of this is difficult. I don't know what needs to be done moving forward that people wouldn't have to be here till literally 11 o'clock at night to make their concerns known, but I am here.

I've been a resident of Franklin Township for over 15 years. I am deeply

concerned about the impact of this proposed compressor station, of the Compressor Station 206. It is right next to the canal. That canal is a water -- it provides water for so many towns.

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And I will also speak to, as this committee is largely about the wetlands, so I will stick to those points, although they've been made multiple times. This project as proposed would cause an excessive amount of destructive wetland impacts to 4.7 acres. Transco did not meet its burden of showing the other alternatives would cause less harm to wetland ecosystems.

I concur with what's been said about the various sites considered, that they limited it to five wetlands. It's inconceivable, as well as unconscionable to my mind, that we are even at this stage of discussion.

Both the Freshwater Wetlands Protection Act and the Clean Water Act rely on the 4.04 guidelines to provide guidance regarding the preparation of an alternative

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Page 232 analysis. Less harmful alternatives exist

which involve fewer wetland impacts. Transco's application fails to

provide a comprehensive analysis of wetland impacts. No meaningful analysis of wetland impacts was provided in the wetland permit application. Transco's selection of this particular wetlands site causes impacts to regulated resources, including wetlands and waters which are avoidable. The New Jersey DEP should reject this fresh water wetlands permit due to its failure to even attempt to comply with the SWPA.

Please, for all of the citizens here and moving forward, for our state, deny this permit.

> THE HEARING OFFICER: Thank you. Speaker 113? Speaker 113?

We appreciate you taking the time to come here today.

The information and testimony presented at this hearing must be reviewed by the Division of Land Use Regulation prior to rendering a decision on this permit application.

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The record will remain open until	
November 20th, 2018, which is 15 days after	
today's hearing. As such, should you think	
•	
of additional concerns after the close of	
the hearing, you may submit your comments in	
writing by Tuesday, November 20th, 2018,	
addressed to Matthew Resnick. A Hearing	
Fact Sheet, which shows this contact	
information, is available at the	
registration desk. Speakers who have	
·	
prepared written comments are reminded to	
leave a copy at the registration desk in the	
lobby.	
Once again, thank you for attending	
this hearing. It is now closed. Good	
night.	
(Whereupon, the hearing concluded	
at 10:58 p.m.)	
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CERTIFICATE	
I, BRIDGET LOMBARDOZZI, Notary	
Public and Certified Shorthand Reporter of	
the State of New Jersey, do hereby certify	
that the foregoing is a true and accurate	
transcript of the testimony as taken	
stenographically by and before me at the	
time, place and the date hereinbefore set	
forth.	
I DO FURTHER CERTIFY that I am	
neither a relative nor employee nor attorney	
· · ·	
nor counsel of any of the parties to this	
action, and that I am neither a relative nor	
employee of such attorney or counsel, and	
that I am not financially interested in the	
action.	
BRIDGET LOMBARDOZZI,	
Certified Shorthand Reporter	
·	
Certified Shorthand Reporter	

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