

1 10/11/23 - Micron Project SEQRA Scoping - Public Hearing

2 STATE OF NEW YORK

3 DEPARTMENT OF ENVIRONMENTAL CONSERVATION

4

5 MICRON PROJECT SEQRA SCOPING

6

7 PUBLIC HEARING

8

9 DATE: October 11, 2023 at 6:36 p.m.

10 LOCATION: North Syracuse Jr. High

11 Auditorium

12 5353 West Taft Road

13 Clay, New York 13041

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17 OCIDA COUNCIL

18 Jeff Davis

19 Robert Petrovich

20 Amanda Fitzgerald

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22

23 Reported by Nicole Bunnell

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2 (The hearing commenced at 6:36 p.m.)

3 MR. PETROVICH: A little louder. A
4 little louder. Super. How about now? Can you hear
5 me all right? I'm usually not a soft talker. Good
6 evening, everyone. Thanks for coming. My name is
7 Bob Petrovich. I'm the Executive Director of the
8 Onondaga County Industrial Development Agency, and --
9 or commonly known as OCIDA. And I just want to take
10 care of a couple of housekeeping matters before we
11 get started this evening. Exits are at the rear of
12 the auditorium plainly marked. Restrooms can be found
13 out and to the left of the auditorium or you can go
14 up the stairs on the second floor. There are
15 restrooms there as well.

16 I do want to make a note at this
17 juncture that we do have available this evening
18 American Sign Language and Spanish language speaking
19 interpreters here for anyone in the audience that
20 needs those services. If anybody does need those
21 services, please let us know, and we will make sure
22 that someone at the registration desk facilitates
23 that on your behalf so that you can fully
24 participate.

25 So I along with the IDA legal Counsel

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2 are here this evening. I have Jeff Davis with me,
3 IDA counsel, and Amanda Fitzgerald. And we'll be
4 presiding over this evening's public scoping session
5 as we commence the environmental review of the Micron
6 Semiconductor Manufacturing Facility, Project
7 proposed for Clay, New York. In July of 2023,
8 actually July 14th, OCIDA received an application for
9 financial assistance from Micron, and which no doubt
10 most of you in attendance here are aware of. Micron
11 intends to invest a hundred billion dollars over
12 twenty years to build a leading-edge semiconductor
13 manufacturing campus in the town of Clay at the
14 expanded White Pine Commerce Park located, generally,
15 at 5171, route 31, town of Clay, New York.

16 This project is required to be
17 reviewed under the State Environmental Quality Review
18 Act or SEQRA as it's known. In accordance with
19 SEQRA, on September the 14th, OCIDA declared itself
20 as lead agency for SEQRA purposes.

21 OCIDA also issued a positive
22 declaration due to the project's potential to result
23 in one or more significant adverse impacts and has
24 declared its intent to prepare a draft environmental
25 impact statement, or an EIS for short. The first

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2 step in preparing an EIS is scoping. Scoping is a
3 process that develops a written document, the scope,
4 which outlines the topics and analyses of potential
5 environmental impacts of an action that will be
6 studied and addressed in the draft environmental
7 impact statement prepared for this project.

8 As part of OCIDA's determination that
9 an EIS is required, OCIDA drafted -- noticed a draft
10 scoping document and invited the public to review and
11 comment on that scoping document. OCIDA posted a
12 copy of the draft scoping document on its website for
13 public review. The purpose of tonight's scoping
14 session is for OCIDA as the lead agency in this
15 process to receive comments on the draft scoping
16 document.

17 Tonight is not a question-and-answer
18 session, but an opportunity for the public to make
19 comments on the draft scoping document for the
20 record. There is a court reporter here tonight over
21 at the other table and -- who is making a record of
22 all comments made. If you do come forward and make
23 comments tonight, we ask that you please state your
24 full name and where you're from, and also speak
25 clearly and slowly so that the reporter can make an

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2 accurate record of your statement. We ask those in
3 attendance to please show respect for the person that
4 is speaking, even if you do not agree with the
5 comment, and also to please hold applause or other
6 noise so that we may make an accurate record.

7 Given the number of people who have
8 pre-registered and who have signed up to speak
9 tonight, we are limiting comments to three minutes.
10 If you haven't sufficiently expressed your comment
11 within the three minutes, I think we have enough time
12 and have allowed you to get back in line and to have
13 a second round to make an additional comment. We --
14 time permitting, our goal is to allow everyone to
15 speak and have the opportunity to do so.

16 OCIDA encourages the public to
17 participate in this process. This is your
18 opportunity to voice -- to have your voice heard. If
19 you do not wish to make a comment here this evening,
20 you may submit your comment in writing via email or
21 US mail to OCIDA.

22 The contact information for submitting
23 comments can be found on the notice, and we have
24 copies of the notice available for you, if that's
25 convenient. You may take a copy with you this

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2 evening and submit your written comment. The notice
3 and the contact information for submitting comments
4 can also be found on OCIDA's website. Identified on
5 the screen behind me are the email and mailing
6 address to submit written comments, as well as the
7 OCIDA website. We also include the project applicant
8 website for further information may be found on the
9 proposed project there. Written comments will be
10 accepted through October 20th. Your input, both
11 verbal comments here tonight and written comments
12 that are received by OCIDA, will help OCIDA prepare a
13 final scope, which will be released after all the
14 comments have been received and considered. Equal
15 weight is given to both verbal and written comments.

16 At this juncture, I will now turn the
17 meeting over to Jeff Davis, IDA Counsel. And we will
18 begin taking comments for the record.

19 MR. DAVIS: Thank you. Lisette, do
20 you want to say a few words?

21 MS. LISETTE: Thank you, Jeff.

22 MR. DAVIS: Thank you. we will get
23 started. I -- we have a few folks that pre-
24 registered and then thanks everyone for submitting
25 your names on comment cards. I'm just going to go

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2 through the list as we received them. And as Bob
3 said, we'll work through things. Roughly three
4 minutes. So take your comments. I think someone
5 told me earlier that that was roughly the length of
6 the Gettysburg address, so if we can get through
7 that, that would be great. If you want to have more
8 comments after the fact, you can get back in line as
9 Bob said, and we can hear further comments. First
10 up, Frank Sciortino, and after that would be Jay
11 Riordan.

12 Great. Frank, if you could come down
13 to the mic. Appreciate it.

14 COURT REPORTER: Can you please have
15 them state and spell their name for the record?

16 MR. SCIORTINO: Don't start the clock
17 yet.

18 MR. DAVIS: What was that?

19 MR. SCIORTINO: I said don't start the
20 clock yet.

21 MR. DAVIS: No, not yet.

22 MR. SCIORTINO: I have a written.

23 COURT REPORTER: Thank you.

24 MR. DAVIS: And Frank, if you could
25 state your name and spell it for the record for the

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2 court reporter, that would be very helpful. Thank
3 you.

4 MR. SCIORTINO: I will. Thank you.
5 My name is Frank Sciortino, S-C-I-O-R-T-I-N-O. And I
6 thank you for the opportunity. My name is Frank
7 Sciortino and I live at 8853 Van Hoesen Road in the
8 town of Clay with my wife, Elaine. Elaine and I are
9 not opposed to the project. However, we do face the
10 potential for significant impact to the character of
11 our neighborhood and the value of our property if the
12 Micron project is approved. We live on the corner of
13 VerPlank Road and Van Hoesen Road, and the potential
14 impacts we face are traffic related and directly
15 associated with the plans for improvements to local
16 roads, namely Caughdenoy Road, Mud Mill Road,
17 VerPlank Road, and Van Hoesen Road. The impact on
18 traffic paragraph and the notice of intent to prepare
19 DEIS dated September 14th, 2023, identifies several
20 areas of concern.

21 One, construction and operation of the
22 proposed Micron project is expected to generate a
23 substantial number of new vehicular trips on the
24 local and regional highway network, including local
25 roads I-81 and New York State Route 481. Two,

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2 approximately 12,000 parking spaces are proposed.
3 Three, there are approximately 10 to 30 commercial
4 trucks per peak hour anticipated during the operation
5 of the proposed facility. Four, additional vehicles
6 are anticipated for construction over the
7 approximately twenty-year build out. And five,
8 modification of existing roads as anticipated.

9 We request that the EIS address and
10 provide specific details for the proposed
11 improvements to the local roads named above. Details
12 regarding the size, number of lanes, speed limits,
13 expected volume of traffic, and expected changes for
14 the surrounding neighborhoods, along with the
15 specific timetable for the proposed improvements must
16 be provided in order to honestly assess the potential
17 impacts and give the surrounding residents adequate
18 notice of the changes that they will face. Anything
19 less will be deemed unacceptable and a failure to
20 address one of the most significant impacts
21 associated with the project.

22 A second topic that my wife and I
23 would like to see addressed is the proposed project's
24 impact on property taxes in the town of Clay. I
25 understand that determining the precise impact at

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2 this stage of the project would be difficult.
3 However, for future accountability, we would like to
4 see a discussion of the anticipated impacts on
5 property taxes with a general conclusion that states
6 that the proposed project is likely to one, cause an
7 increase in property taxes. Two, cause a decrease in
8 property taxes. Or three, have no impact on property
9 taxes. Thank you for the opportunity to have input
10 in the preparation of the DEIS for this project.

11 MR. DAVIS: Thank you. Is this back
12 on? Okay. Jay Riordon would be next, and after that
13 will be Donald Hughes.

14 MR. RIORDAN: Hi, I'm Jay Riordon. I
15 live at 8763 Brewerton Road in the town of Cicero.

16 MR. DAVIS: And Jay, can you just
17 spell your name please?

18 MR. RIORDAN: It's R-I-O-R-D-A-N. I'm
19 here representing the Cicero Democratic Committee.
20 I'm also a candidate for town counselor in Cicero for
21 November.

22 MR. DAVIS: Yes.

23 MR. RIORDAN: But most of all, I'm
24 here as a Cicero resident who has already been
25 impacted by this project. So to kind of figure out

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2 why, if you look up the address I just gave you, this
3 is the document that we're here to discuss tonight --

4 MR. DAVIS: Can you hear him?

5 COURT REPORTER: Yeah, if he could
6 just speak up a little louder.

7 MR. DAVIS: Can you -- Jay, can you
8 speak up just a little bit more? We're not picking
9 you up.

10 MR. RIORDAN: Oh, okay.

11 COURT REPORTER: There you go.

12 MR. RIORDAN: Do you want to start
13 over or?

14 MR. DAVIS: Yes, please.

15 MR. RIORDAN: Okay.

16 MR. DAVIS: Well, yeah. Give it --
17 give it a ring again so we can hear you a little bit
18 better.

19 MR. RIORDAN: Okay. Sounds good.

20 MR. DAVIS: Thank you.

21 MR. RIORDAN: All right. I'm Jay
22 Riordan. I live at 8763 Brewerton Road in the town
23 of Cicero. I do represent the Cicero Democratic
24 Committee. I'm also a candidate for town counselor
25 in November, but I'm also here as a Cicero Resident

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2 who's already been impacted by this -- by this
3 project. If you look up the address I just gave you
4 of where I live, you can see why that -- this
5 document in question that we're all here to discuss
6 tonight looks great. And we think it's an excellent
7 piece of planning work.

8 Congratulations to OCIDA and Micron on
9 reaching this milestone. The new Micron campus map on
10 Page Number 14 shows new entrances in the town of
11 Cicero off Brewerton between NY-31 and Mud Mill, and
12 it shows the Micron campus itself extending into the
13 town of Cicero. This seems to be -- this seems to be
14 the first public OCIDA document that shows these
15 aspects regarding the town of Cicero.

16 And these are two very new interesting
17 developments to residents of Cicero. These new
18 developments have heightened interest in this project
19 among town of Cicero residents like me, and also
20 within the organizations that I represent.

21 Furthermore, I think many Cicero
22 residents are surprised how fast the changes are
23 proceeding. There are particular concerns about
24 congestion and the possible new I-81 off ramp.
25 There's -- are environmental concerns, concerns about

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2 population growth and new build development, and even
3 simpler things like, will our water and electricity
4 go out? And how do we -- as construction proceeds,
5 and how do we keep track of that?

6 We want to work with OCIDA on ensuring
7 that Cicero residents can best get information on
8 this project, and especially its impact on Cicero.
9 We hope that OCIDA will work with us, especially with
10 Cicero residents like me who are really interested in
11 this project. There are so many municipalities and
12 government levels involved that it can be hard forces
13 for a resident to easily follow new developments.

14 In particular, we'd really like to
15 work with OCIDA to help find a simple, easy way to
16 keep Cicero residents informed and involved. If
17 there is something we can do to promote easier
18 communication and involvement amongst Cicero
19 residents, please let us know. We think easy, simple
20 access to info is best. Thank you. Again,
21 congratulations on a well thought out and timely
22 document and on hitting this important milestone so
23 quickly.

24 MR. RIORDAN: Thank you, Jay. Donald
25 Hughs, and then after that will be Damian Ulatowski.

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2 MR. HUGHES: So my name's Don Hughes.

3 And that's H-U-G-H-E-S, last name. I'm here on
4 behalf of the Sierra Club. I'm the conservation
5 chair of the local group, the Central Northern New
6 York Group. We have close to three thousand members
7 in our group, and the Sierra Club itself as a
8 national organization has over six hundred thousand
9 members across the country and affiliates in Canada,
10 Europe, and elsewhere.

11 Recently, the Sierra Club, along with
12 several hundred other groups, sent a letter to the
13 leaders of the semiconductor industry, including the
14 CEO of Micron. And I'm not going to read that letter
15 for brevity's sake, but I want to tell you the
16 motivation. Our concerns stem from the
17 semiconductors' well-documented history starting in
18 Silicon Valley and expanding globally, polluting the
19 environment, harming workers and their offspring. As
20 well as community residents, bus communities,
21 avoiding taxes and burden of communities with
22 significant problems.

23 So I want to raise these issues and I
24 want to recommend or contrast this project with a
25 recent project which went through an extensive

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2 environmental impact statement, mainly I-81. That
3 project as large it is, pales in comparison to the
4 Micron endeavor. It has a budget of about two-and-a-
5 half billion dollars, which is forty times smaller
6 than the anticipated outlay for Micron. Furthermore,
7 the environmental impacts of Micron will be far
8 larger than I-81 in Syracuse.

9 Micron will consume as much
10 electricity as the states of Vermont and New
11 Hampshire combined, will use close to fifty million
12 gallons of water per day, which is more than the
13 entire city of Syracuse. And Micron will be using
14 chemicals. What I want to recommend to you is that
15 the scope, the DEIS, be expanded to include more
16 alternatives than what you've got. You have simply
17 no action, which is required full build out, half
18 build out. In contrast, I-81 project had multiple
19 design alternatives. So in addition to no build,
20 there were five alternatives included in the Viaduct
21 Category two. And we can even create seven tunnel
22 alternatives and four other alternatives.

23 Micron, DEIS needs to greatly expand
24 its range of alternatives. Micron is to be commended
25 for committing itself to a large degree of

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2 sustainability, but what is actually achievable?
3 That's the -- that's where the rubber meets the road.
4 I suggest that the range of electricity options will
5 be considered, say, from 50 percent, 60 percent
6 renewable to a 100 percent renewable. The project is
7 planning to use a significant amount of water. How
8 much of this can be recycled, thereby reducing water
9 consumption? That should be examined as well. And
10 perhaps most importantly is the DEIS should look at a
11 range of alternatives to the chemicals. The
12 semiconductor industry uses perfluorinated
13 components, also known as forever chemicals. They're
14 highly toxic. We need to eliminate these things.
15 Let's not turn Lake Ontario. Thank you.

16 MR. DAVIS: Thank you. Damian
17 Ulatowski, and then next will be John Przepiora,
18 maybe.

19 MR. ULATOWSKI: Good evening. My name
20 is Damian Ulatowski. I'm here as both a citizen of
21 the Town of Clay; I'm also the supervisor for the
22 town of Clay. And primarily I'm here because I'm
23 responsible for the health, safety, and welfare of
24 our residents.

25 MR. DAVIS: Damian, can you speak up

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2 just a little bit more?

3 MR. ULATOWSKI: Absolutely.

4 MR. DAVIS: Maybe move closer to the
5 mic, thanks.

6 MR. ULATOWSKI: Absolutely. You need
7 me to start over again or no?

8 MR. DAVIS: Speak -- you do need to
9 spell your name.

10 MR. ULATOWSKI: Okay. U-L-A-T-O-W-S-
11 K-I. First of all, I commend the visionaries who have
12 brought Micron to our communities. And I plan on
13 supporting it as much as we possibly can. We want to
14 make sure some environmental concerns are considered.
15 For example, it's been admitted that there are some
16 chimneys or stacks on the individual pots, almost 163
17 feet tall. We're wondering why they are that height
18 and also what are they emitting? You would also like
19 to see some kind of safeguards put out so that, every
20 once in a while, the waters that are being thrown
21 back into where the rivers in our communities are
22 tested every three to four years to make sure they're
23 safe and not contaminated in any way.

24 Another concern that we have is
25 wastewater leaving the Micron facility. How are we

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2 ensuring it's being conveyed to oak orchards safely?
3 And lastly, as I'm sure we'll hear many of the same
4 questions or comments from residences, how is traffic
5 going to be addressed as the scoping of the project
6 goes further and further and brings not only Micron
7 employees to our -- to our boundaries, but also those
8 support industries that are so vital to that
9 operation and will be instrumental in the growth of
10 our community. Thank you.

11 MR. DAVIS: Thank you. So we have
12 John, and then after that would be Mary Scanlon.

13 MR. PRZEPIORA: My name is John
14 Przepiora, P-R-Z-E-P-I-O-R-A. I'm a resident of the
15 city of Syracuse and Vice President and Director of a
16 not-for-profit organization founded in Syracuse,
17 Greeningusa. Our organization was founded on a need
18 to bring the Green revolution to Syracuse. We
19 believe economic progress is necessary to improve the
20 lives of people, but it must be done in a way to
21 protect the environment, protect the health of
22 people, and protect natural ecosystems. In addition,
23 the impacts, both positive and negative, must be
24 distributed in a just and equitable fashion. The
25 biggest challenge of the Micron project is the

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2 enormity of it. In order to fulfill the dreams that
3 this project offers and a just equitable,
4 economically, and environmentally sustainable manner,
5 the review process must be equally enormous and
6 thorough. The scoping document presented is a
7 reasonable first draft.

8 It seems to be comprehensive, and we
9 support, including all of that has been proposed in
10 the draft, in the final scope. However, the draft is
11 not quite complete, and we believe there is room to
12 improve it. For example, the study area is off that
13 nebulous for many of the technical analysis included
14 in section 5.3. In many cases, it seems to be too
15 narrowly defined. The impacts relating to hazardous
16 materials must be thorough and specific.

17 Specificity must be added to this
18 section on this -- on this topic. Topics such as
19 worker health and safety, supply chain, transport,
20 storage, security, air quality, spill release
21 response, and residual disposal must be included.
22 Cradle to grave analysis must be provided to decision
23 makers as well as community members to be fully
24 informed. The section on community services and
25 recreation, it's kind of a jumble of important topics

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2 and it needs a little more specificity.

3 The study area for that section may be
4 too restricted and notably absent our healthcare and
5 hospital services. The section on socioeconomic
6 condition seems to be comprehensive and proposes a
7 complete assessment of the growth the project will
8 induce and the economic and fiscal impact. Which
9 will be necessary to be utilized in other sections.
10 For example, the impact of growth and its related
11 economic impact are likely to impact community
12 character in a significant way.

13 I'm not talking about the visual
14 changes near the White Pine Park, but the potential
15 development in the greater Syracuse community. These
16 impacts, such as residential and commercial
17 developments, have the potential to change the
18 character of the neighborhoods throughout the greater
19 Syracuse area. The growth presents challenges as
20 well as opportunities, which should be understood by
21 decision makers and community members. It begs the
22 question how can such impacts be managed in a
23 sustainable, just, and equitable fashion. We have
24 additional comments that will be submitted in written
25 form.

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2 But the most important thing to
3 understand, and I'll close with this point. This
4 project, which is double in size from the early
5 vision of the White Pine Park Project, deserves a
6 rigorous review consistent with the enormity of the
7 project. I urge you to create a final scope for the
8 review that is up to the task to get this right and
9 to protect the interest of today's community and its
10 members for generations to come. Thank you very much.

11 MR. DAVIS: Thank you. Mary Scanlon
12 and after Mary will be Diana Elliot.

13 MS. SCANLON: Evening. I'm Mary
14 Scanlon, S-C-A-N-L-O-N. I live
15 on Lakeshore Road in the town of
16 Cicero, 7267 Lakeshore Road. I was not prepared to
17 speak tonight, so I just had a few comments. A lot
18 of things that I had concerns with have already been
19 addressed. Property taxes for one. Also the traffic.
20 I wasn't sure how many entrances to the campus there
21 were going to be, what the traffic flow was going to
22 be for the delivery trucks and what the route to the
23 highway was going to be. Also, I had concerns about
24 the wastewater storage and treatment and that has
25 also been discussed. What exactly is the industrial

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2 wastewater? What is being treated? What's the
3 byproduct of the industry? What's the pollutant that
4 they're treating? And how will it be monitored? How
5 will we ensure that our -- the environment of our
6 community will be protected? And that's all I have.
7 Thank you.

8 MR. DAVIS: Thank you. Diana Elliot.
9 Next after that would be Jim Nistico.

10 MS. ELLIOTT: My name is Diana Elliot,
11 E-L-L-I-O-T-T. I live in Syracuse. Can you hear me?

12 MR. DAVIS: I -- just speak a touch
13 louder.

14 MS. ELLIOTT: Okay. I'll be brief.
15 I'm an architect and I was interested to learn about
16 the impact of embodied carbon as well as operational
17 carbon in both the Micron plant and the associated
18 growth. And further thoughts on this, I'll submit in
19 written comment.

20 MR. DAVIS: Thank you. Jim Nistico,
21 after that, will be Denise Androvette.

22 MR. NISTICO: Is this mic -- yeah.
23 Can you guys hear me?

24 MR. DAVIS: Yes. All right.

25 MR. NISTICO: Jim Nistico, and it's

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2 spelled N-I-S-T-I-C-O. I am a business owner and a
3 resident in the town of Clay in the Laden Valley
4 development right across the street from where the
5 project is going to happen. And while I'm all for
6 this project as a business owner and I'm also excited
7 for the community, I do have a couple of concerns as
8 a citizen of the town of Clay. And, you know, again,
9 it's what everyone's mentioned, traffic. My thoughts
10 are to have Route 31 be six lanes from Baldwinsville
11 to Bridgeport, if that can be done smartly without
12 uprooting residences and businesses.

13 And also the growth and expansion of
14 roadways in and around the campus of Micron where
15 it's going to be put. I did have thoughts of
16 possibly having, you know, obviously the exit off of
17 Mud Mill. I've heard rumors that that may happen and
18 maybe a parkway similar to a John Glen Boulevard to
19 give easy bypassing access to the Micron campus, if
20 at all possible, to help alleviate the traffic of the
21 current roads that exist now.

22 Also, the noise when construction is
23 happening, just a little concern. I understand when
24 they start construction at the end of next year,
25 they're supposed to start production in two years, so

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2 that sounds like they're going to be going 24/7
3 construction. Just curious if that's going to be
4 like overnight and be hearing noises overnight,
5 construction noises. But other than that, I'm all
6 for this project long as it's done smartly. I think
7 that this is nothing. You know, this is a great gift
8 for the Syracuse area and hopefully, it is done
9 smartly and correctly, and I look forward to seeing
10 what happens. That's all we got.

11 MR. DAVIS: Thank you. We have Denise
12 and then would be Debra Descocio.

13 MS. ANDROVETTE: Good evening. My
14 name is Denise Androvette, A-N-D-R-O-V-E-T-T-E. I
15 live in the town of Salina. Number of well-spoken
16 individuals. I'm going to reiterate, as a member of
17 Sierra Club and a very concerned citizen, that the
18 threat of the fluorocarbons, PFOS forever chemicals
19 for our community is very real. And I would expect
20 there would be a plan to 100 percent protect us from
21 exposure. This includes the construction workers
22 putting up the plant, and then the workers who will
23 be at the plant.

24 And there's a questionable track
25 record of exposure to workers. I would think with

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2 this extraordinary attempt, that great improvement
3 could happen for chemical safety. And I'm going to
4 throw in another comment that's missing when I hear
5 about twelve thousand parking spaces that there
6 should be comprehensive hub transportation plan
7 across on Onondaga County for workers to this Micron
8 plant. Thank you for your time.

9 MR. DAVIS: Thank you. We have
10 Deborah, and then next would be Peter Wirth.

11 MS. DESCOCIO: Okay. I'm Deborah
12 DeScocio. It's D-E- capital S-C-O-C-I-O. I'm here
13 as a citizen, but I'm also with the Sierra Club. I
14 sit on the Conservation Committee. (unintelligible)
15 have a carbon problem. I believe that the public
16 should be informed about the plan to prevent
17 fluorocarbons from being introduced into our local
18 air. Reducing emissions through clean energy usage
19 and energy conservation projects will make this inner
20 speed more sustainable. This must take place and the
21 public should be informed along the way. Thank you.

22 MR. DAVIS: Thank you, Deborah. Peter
23 Wirth, followed by Brian Heffron.

24 MR. WIRTH: My name's Peter Wirth, W-
25 I-R-T-H. I'm a resident of (unintelligible). And

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2 I'm also a volunteer of the local Climate Change
3 Organization. Climate Change Awareness and action.
4 If New York State is to meet the Greenhouse goals set
5 forth in the Climate Leadership Community Protection
6 Act passed in 2019, careful attention must be paid to
7 ensuring the energy at the plant will be fossil free.
8 CCAA, therefore, is highlighting the following
9 concerns. Heating in the plant should be electric
10 heat pumps, air or ground source, not gas furnaces.
11 And this should, by the way, include all the
12 buildings on the campuses, including the daycare
13 center, any administrative buildings, et cetera.
14 Cooling should be electrical. Based on conversations
15 we've had with Micron officials, they told us that
16 this should be possible to use electric heat pumps
17 for heating and cooling.

18 Cooking facilities. The cafeteria
19 will be designed to serve 9,000 employees. There
20 should be no natural gas in the cafete -- in the
21 cafeteria, or same thing with the cooking facilities
22 at the daycare center. Induction stoves, electrical,
23 for commercial use are available. And we've actually
24 been in contact with Micron concerning a designer in
25 Pittsburgh who designs commercial induction and

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2 electric cooking facilities. Hot water use, no
3 natural gas electric hot waters. Electrical usage,
4 this is the 900-pound gorilla. The plant, according
5 to newspaper reports, would use as much electricity
6 as the state of Vermont, New Hampshire; it's like
7 sixteen billion kilowatts. All electricity from the
8 -- should be freed from fossil. Fossil free sources
9 of energy, no coal, gas, or oil-fired electrical
10 production.

11 As soon as possible, a plan should be
12 released as to where this energy will come from.
13 This is a massive undertaking on the site. Solar
14 production, despite a million square feet of roof
15 surfaces in the four buildings, which would be
16 available for rooftop solar. The initial
17 architectural drawings did not indicate any rooftop
18 solar. We also have very productive conversations
19 with Micron officials, and we were told that they're
20 in the process of coming up with this new
21 architectural drawings, which will reflect rooftop
22 solar.

23 There could be local solar farms.
24 There could be solar canopies in the parking lot.
25 You know, obviously given the massive amounts, no on

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2 site solar will be enough for the production of
3 meeting the needs of the plant.

4 Natural gas usage. My understanding
5 is that there are plans for a sixteen-inch high
6 pressure pipeline carrying millions of cubic feet of
7 natural gas, a fossil fuel being constructed to the
8 Micron facility. The gas will be used as part of the
9 industrial process, greenhouse gas, and if at all
10 possible, natural gas should be replaced with green
11 hydrogen. Green hydrogen is hydrogen produced with
12 non-fossil fuel energy. If natural gas is not
13 replaced with green hydrogen, the plant should not be
14 referred to as using a 100 percent renewable energy.

15 As our county executive national grid
16 and other officials are currently referring to the
17 plant. We hope OCIDA will point out to county
18 officials and stakeholders that the plant is
19 currently designed should not be referred to as using
20 a 100 percent renewable energy, as this is misleading
21 to the public on the environmental impact of the trip
22 manufacturing process. Thank you.

23 MR. HUGHS: Thank you. Brian Heffron.

24 MR. HEFFRON: Hello. Good evening.

25 Brian Heffron, B-R-I-A-N H-E-F-F-R-O-N, 8268 Mantova

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2 Drive, Clay, New York. As a citizen of Clay, and I
3 wasn't going to speak tonight, but I just thought of
4 this here in listening to others. In the news this
5 week, there was an announcement about a multimillion-
6 dollar rail infrastructure improvement plan for -- in
7 Oswego County.

8 That's a -- they're moving forward on
9 a grant, and much of that is a focus on moving
10 production or moving aluminum away from trucks that
11 are going into Canada more relying on aluminum that
12 will be coming from plants that are in the south part
13 of the country.

14 It just brought, and I sort of a
15 thought to myself to make sure that the scope does
16 consider and focus and put ample attention towards
17 the rail line. I'm not sure if the current CSX line
18 that is moving across 31 is a part of what would be
19 an increase in that rail traffic because of -- if
20 that movement happened with that grant and that
21 played out in (unintelligible). But I just want to,
22 you know, make sure that the scope looks at the rail
23 lines and the impact of the rail service and of an
24 increase in that surface as we move forward here in
25 the future generation. Thank you.

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2 MR. DAVIS: Thank you. Great. Thank
3 you. That is all the speakers that pre-registered
4 and filled out a comment card. So I am going to open
5 it up to anybody that has sat out there and said that
6 they want to make a comment. You certainly are free
7 to come up to a microphone. It'll be the same
8 request that you try to keep your comments to three
9 minutes.

10 State your name clearly and otherwise
11 we will keep this open in case anybody shows up or
12 decides that they want to speak over the next few
13 minutes, half hour or so. But we will accept any
14 further comments from anybody sitting out there. You
15 can certainly provide written comments written up
16 until the 20th. We encourage you to do that. I know
17 a few speakers said they would provide written
18 comments in their addresses earlier.

19 Yes, sir.

20 MR. HUGHES: I limited myself to three
21 minutes because that was the limit. But I do have
22 more extension comments. My comment is to elaborate
23 more on the forever chemicals. This is a great --.

24 MR. DAVIS: Can state your name again
25 please?

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2 MR. HUGHS: Sure, I'll certainly do
3 that. Don Hughes, H-U-G-H-E-S. And conservation
4 sheriff of the local Sierra Club group. So today's
5 the October 11th, six days ago in Forbes magazine an
6 article came out, More Domestic Chip-Making Means
7 More Forever Chemicals. So this is a major concern
8 of the Sierra Club and all those other co-signers in
9 that letter to the semiconductor industry. Forever
10 Chemicals is the colloquial name for PFAS
11 polyfluoroalkyl substances. And the toxicity of
12 these things is -- a lot of is mind boggling. The
13 EPA recently reduced the allowable amount of
14 perfluorooctanoic acid from seventy parts per
15 trillion to point five. That's parts per trillion,
16 not parts per billion or million, trillion. One in
17 ten to the twelfth. Tiny, tiny quantities are shown
18 to be toxic to babies. They are linked to cancer.
19 They're linked to genetic defects.

20 This article talks about the
21 inevitability of PFAs. The guy from the chemical
22 maker Chemours says, "You cannot make chips without
23 the whole PFA infrastructure." That's perfluor
24 compounds. We estimate that it's a modern-day fact
25 there's a half kilo of PFA in every square foot. So

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2 on 400,000 to 600,000 square foot fab, that's two
3 hundred to three hundred metric tons of this stuff.
4 This EIS has got to evaluate these compounds. What's
5 written -- in the document right now it talks about
6 solid waste. And then there's a kind of a cursory
7 allusion to chemicals that you will -- DEIS will
8 identify any hazardous materials, including chemical
9 or petroleum bulk storage that would be used towards
10 transport or generated by the proposed project and
11 measures to protect against releases to the
12 environment. We got to do better than that, folks.
13 This is a serious thing. We've seen what happened to
14 Onondaga Lake, with the industry that grew up there.
15 This is a different animal clearly, but the toxicity
16 of these chemicals is not to be understated. We have
17 got to eliminate them. Thank you.

18 MR. DAVIS: Thank you. Anyone else?
19 Well, we're just going to sit here for a little
20 while. If you would like to end your evening this
21 evening, you can certainly get up and go. We will
22 keep this open in case there's any people that show
23 up that make -- want to make a comment between now
24 and seven-thirty. Thank you. You're welcome.

25 (The hearing concluded at 7:30 p.m.)

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2 STATE OF NEW YORK

3 I, NICOLE BUNNELL, do hereby certify that the foregoing
4 was reported by me, in the cause, at the time and place,
5 as stated in the caption hereto, at Page 1 hereof; that
6 the foregoing typewritten transcription consisting of
7 pages 1 through 32, is a true record of all proceedings
8 had at the hearing.

9 IN WITNESS WHEREOF, I have hereunto
10 subscribed my name, this the 18th day of October, 2023.

11

12 NICOLE BUNNELL, Reporter

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