

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

See attached.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☒ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☒ Part 1 ☒ Part 2 ☒ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Onondaga County Industrial Development Agency _____ as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☒ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Micron New York Semiconductor Manufacturing

Name of Lead Agency: Onondaga County Industrial Development Agency (OCIDA)

Name of Responsible Officer in Lead Agency: Robert M. Petrovich

Title of Responsible Officer: Executive Director

Signature of Responsible Officer in Lead Agency:



Date:

9/15/23

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Onondaga County Industrial Development Agency (OCIDA)

Address: 335 Montgomery Street, 2nd Floor, Syracuse, New York, 13202

Telephone Number: 315-435-3770

E-mail: micron@ongov.net

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

**NOTICE OF INTENT TO PREPARE A
DRAFT ENVIRONMENTAL IMPACT STATEMENT
Project: Micron New York Semiconductor Manufacturing
5171 Route 31
Town of Clay, New York
September 14, 2023**

This notice is provided pursuant to the State Environmental Quality Review Act (“SEQRA”), Article 8 of the Environmental Conservation Law and the regulations adopted thereunder at 6 NYCRR Part 617.

SEQRA DESIGNATION: Type I Action

PROJECT DESCRIPTION: Micron New York Semiconductor Manufacturing LLC (“Micron”) intends to invest approximately \$100 billion over the next 20 years to build a leading-edge semiconductor manufacturing campus in the Town of Clay on the approximately 1,400-acre White Pine Commerce Park (“Park”). Micron intends to build a semiconductor manufacturing facility campus (the “Micron Campus”) at the expanded White Pine Commerce Park, which will be built-out over an approximately 20-year period with four Fabs. It is expected that Fabs will be continuously fit-out and construction on the next Fab will be in sequence as the prior Fab finishes fit-out.

The Micron Campus would comprise approximately 1,400 acres, consisting of the enlarged White Pine Commerce Park parcel studied in the 2021 Final Supplemental Generic Environmental Impact Statement (“SGEIS”) along with additional contiguous acreage acquired or to be acquired by OCIDA. Each Fab is expected to cover approximately 1.2 million sf of land and contain approximately 600,000 sf of cleanroom space, 290,000 sf of cleanroom support space, and 250,000 sf of administrative space. Each set of two Fabs will be supported by approximately 470,000 sf of central utility buildings, 200,000 sf of warehouse space, and 200,000 sf of product testing space housed in separate buildings. The Micron Campus will also have ancillary on-site electrical substations, water and wastewater treatment and storage, and industrial gas storage.

Two (2) additional properties will be developed with uses ancillary to the Micron Campus, including (1) an approximately 30.2-acre parcel on the north side of Caughdenoy Road (Town of Clay tax parcel 042.-01-13.0, 9100 Caughdenoy Road) (the “Childcare Site”) on which Micron will construct an employee health care center and childcare center; and (2) an approximately 1-acre parcel on the northwest side of the White Pine Commerce Park (048.-01-02.1) (“jack and bore site”) which will be used for utility line conveyance.

Off-site energy (natural gas and electricity), telecommunications, water, wastewater utility, and rail spur improvements will also be required and will be identified as “off-site improvements” necessary for the Proposed Project and analyzed in the environmental review, as well as in a

separate regulatory process before the New York Public Service Commission with regard to the electric transmission lines needed for the Proposed Project.

REASON FOR POSITIVE DECLARATION AND PREPARATION OF AN EIS

Pursuant 6 NYCRR § 617.9(7)(i), the Agency finds that a Draft EIS is necessary. Based upon an examination of the EAF, as amended, and based further upon the Agency's knowledge of the area surrounding the Proposed Micron Project, all the representations made by Micron in connection with the Proposed Micron Project, and such further investigation of the Proposed Micron Project and its environmental impacts as the Agency has deemed appropriate, the Agency has determined that the Action may include the potential for at least one significant adverse environmental impact, including but not limited to:

Impact on Traffic: Construction and operation of the Proposed Micron Project is expected to generate a substantial number of new vehicular trips on the local and regional highway network including local roads and Interstate 81 and NYS Route 481. Approximately 12,000 parking spaces are proposed and an anticipated 10-30 commercial trucks/peak hour associated with operations. Additional vehicles are anticipated for construction over the approximately 20 year buildout. Modification of existing roads is also anticipated. Micron is currently coordinating with the New York State Department of Transportation on a comprehensive traffic study and development of appropriate mitigation.

Impacts on Surface Waters/Wetlands: Development of the Micron Campus and off-site infrastructure will likely result in impacts to Federal and New York State wetlands. Micron is completing a comprehensive delineation of all wetlands within areas of disturbance associated with the Proposed Project and has initiated consultation with the United States Army Corps of Engineers ("USACE") and New York State Department of Environmental Conservation ("NYSDEC"). Potential impacts to water resources also include impacts resulting from stormwater runoff. Specific options for mitigation have not yet been developed.

Impact on Aesthetic Resources: The appearance of the planned development differs from the existing natural landscape of the area. The Park is currently comprised of mostly vacant land. Full build out of the Micron Campus will include four Fabs. Each Fab is expected to cover approximately 1.2 million sf of land and contain approximately 600,000 sf of cleanroom space, 290,000 sf of cleanroom support space, and 250,000 sf of administrative space. Each set of two Fabs will be supported by approximately 470,000 sf of central utility buildings, 200,000 sf of warehouse space, and 200,000 sf of product testing space housed in separate buildings. The Micron Campus will also have ancillary on-site electrical substations, water and wastewater treatment and storage, and industrial gas storage. Tree removal within the Park and outdoor lighting is proposed. Given the foregoing, the Proposed Micron Project is anticipated to significantly alter the aesthetic character of the area.

Impacts on Air: The Proposed Micron Project includes stationary source air emissions as well as mobile source emissions associated with increased vehicular traffic on the local and regional roads and highways. Micron is coordinating with the NYSDEC to quantify potential air emissions, including greenhouse gas emissions. The impacts are still to be determined.

Impact on Community Character: Changes in community character and in local or regional demographics could result from the Proposed Micron Project. Changes in demographic and socioeconomic conditions resulting from the additional build-out of the site (due to a possible influx of new residents, for example) could have implications on local community services such as schools, police, fire, emergency services as well as taxes, property values, housing, and other community facilities.