



# About Us

## Who We Are

We are a world leader in innovative memory solutions that transform how the world uses information. For over 40 years, our company has been instrumental to the world's most significant technology advancements, delivering optimal memory and storage systems for a broad range of applications.

Nothing is more important than our commitment to integrity. The quality of our reputation is just as important as the quality of our products. Our future is built on continuous innovation, but our day-to-day operations wouldn't be possible without our team members' commitment to conducting business with uncompromising integrity and professionalism. We take a proactive approach to environmental stewardship, occupational health and safety, and high-quality product standards. As a result, our award-winning efforts have been recognized internationally.

## At a Glance

Founded on

**October 5, 1978**

Headquartered in

**Boise, Idaho USA**

**\$15.5B**

Fiscal Year 2023 Revenue

One of the largest  
semiconductor companies

**in the world**

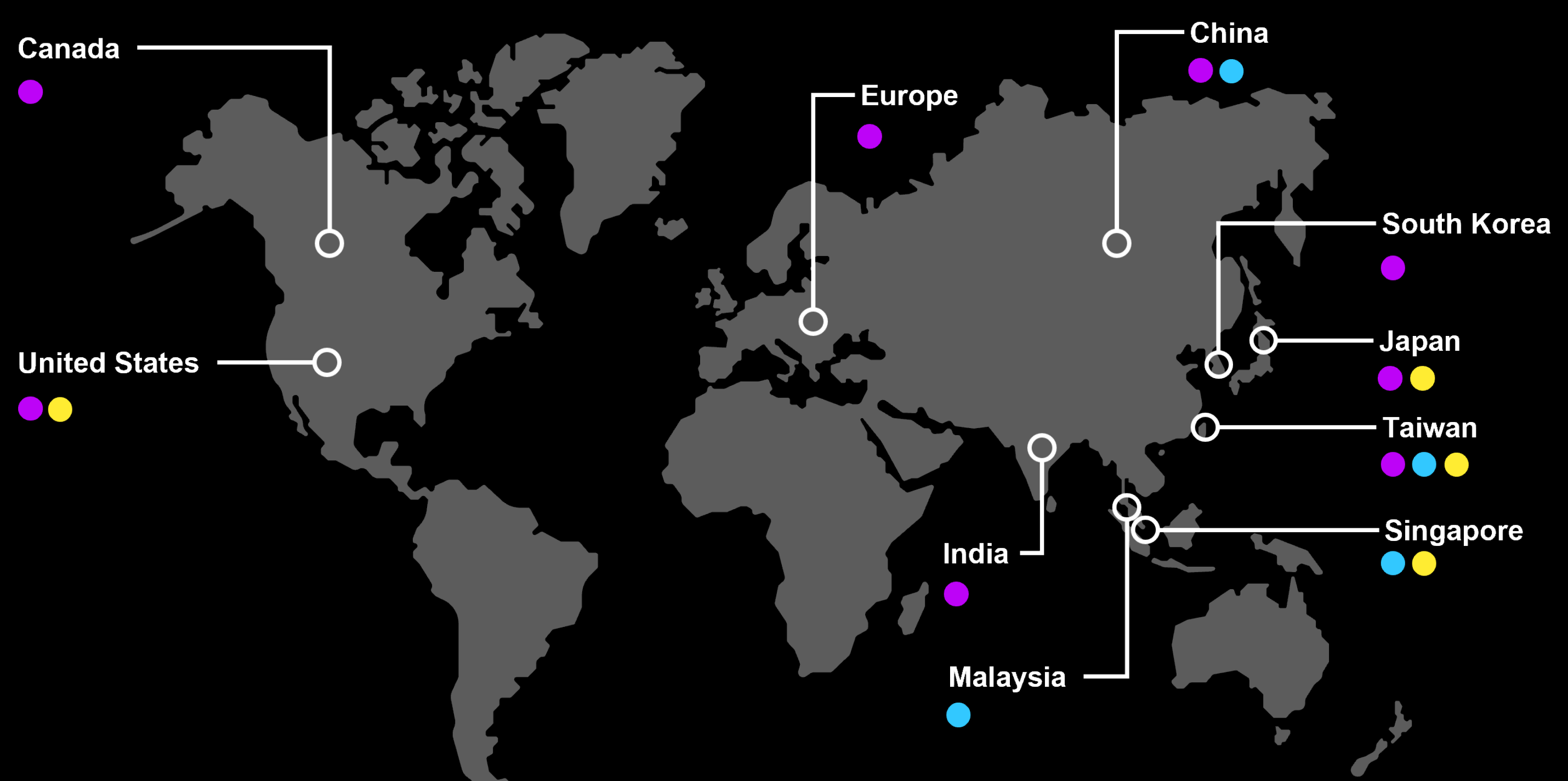
**136**

on the 2023 Fortune 500

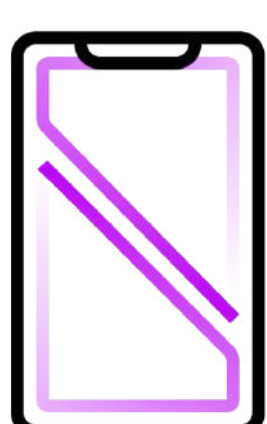
**~44,000**

Team Members

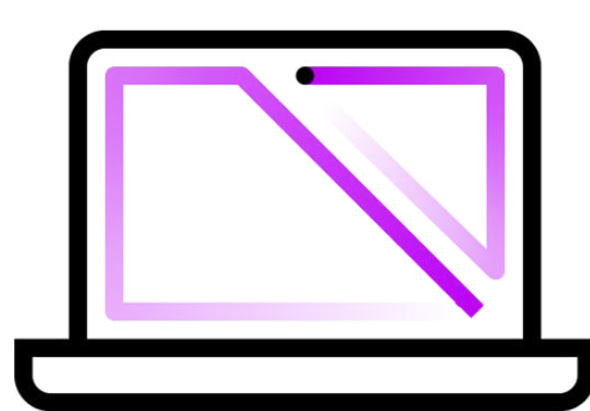
- Front-end manufacturing sites
- Assembly and test manufacturing sites
- Micron offices



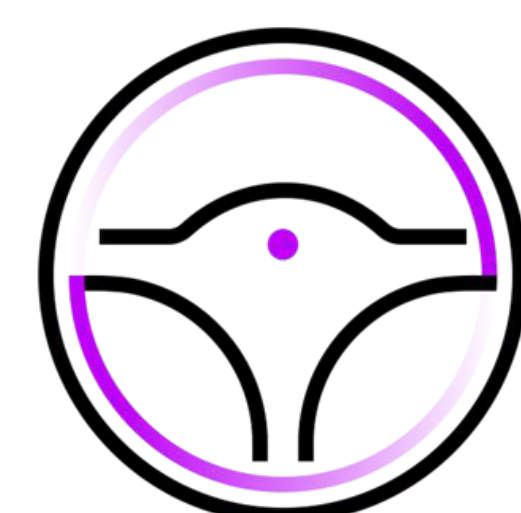
## How Our Products Apply to You



Smartphones



Personal Computers



Vehicles

# Project Overview

In 2022, Micron announced its plans to build the largest semiconductor fabrication facility in the history of the United States. Micron intends to invest up to \$100 billion over the next 20-plus years to construct a new megafab in Clay, New York.

## Micron's Historic New York Megafab Plans

- Micron selected Clay, New York, for the location of the megafab site.
- Micron intends to invest up to \$100 billion over the next 20-plus years.
- This is the largest private investment ever made in New York state history.
- Site preparation has started with construction set to begin in early 2025.
- Micron's investment will create nearly 50,000 New York jobs: 9,000 new good-paying Micron jobs and over 40,000 community jobs.
- Micron's Central New York site plans to eventually include four 600,000 square foot cleanrooms.
- Production output will ramp in the latter half of the decade, in line with industry demand trends.



*"Micron's \$100 billion investment in New York marks the start of something transformative in scale and possibility for our state's economic future. I promised that we would jump start the economy by being the most business-friendly and worker-friendly state in the nation, and thanks to our State Green CHIPS legislation, the federal CHIPS and Science Act, and extraordinary partnerships with business, labor, and local and federal leaders, this project will do exactly that. Together, we are leveraging this investment – the largest private-sector investment in state history – to secure our economic future, solidify New York's standing as a global manufacturing hub, and usher the state into another Industrial Revolution."*

– Governor Kathy Hochul

# Project Overview

## Commitment to New York

Micron and New York State announced a historic \$500M investment in community and workforce development with the project.

Micron will invest \$250M, and New York State will invest \$100M in the Green CHIPS Community Investment Fund.

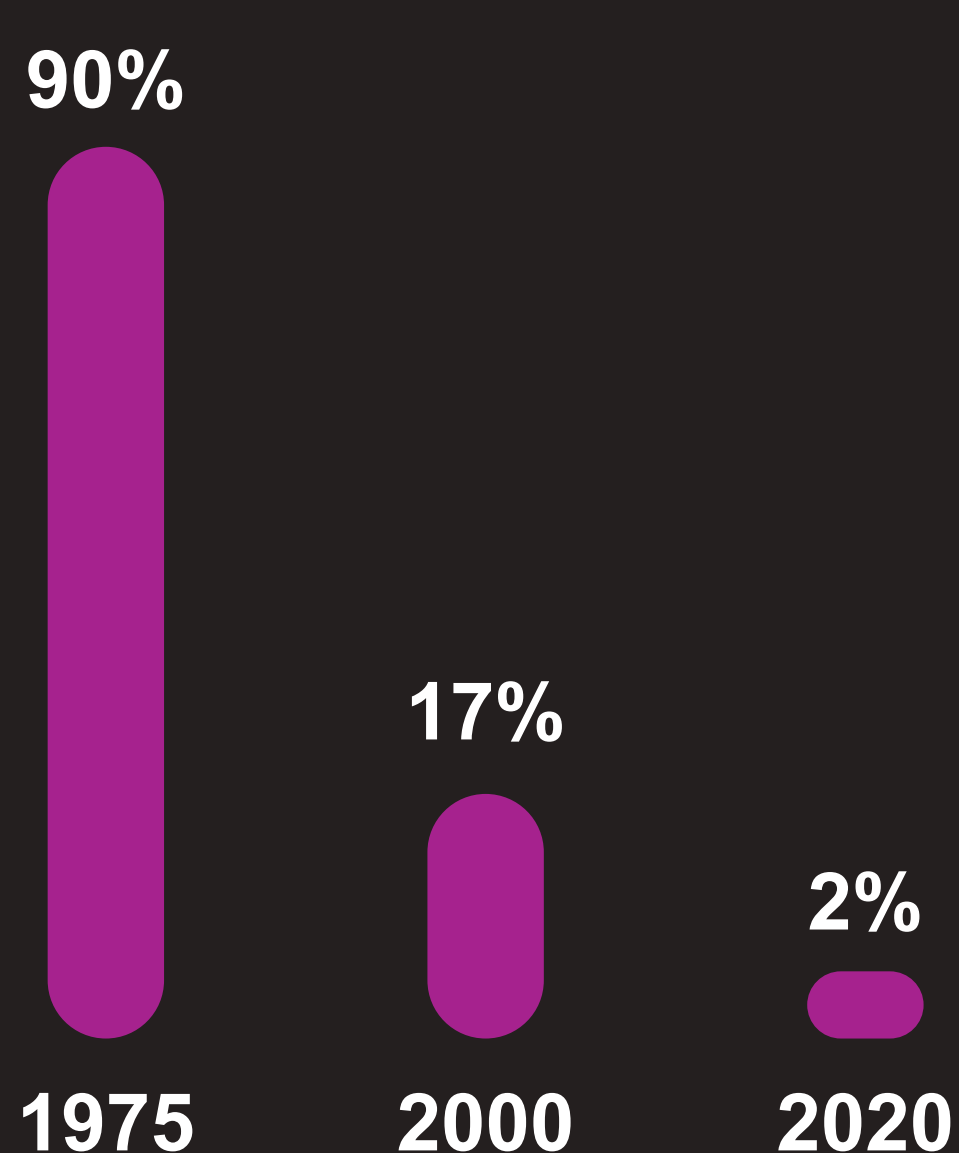
Micron and New York State have committed to raising another \$150M with local, state and national partners.

## Demand for Chips

Memory has applications in almost every sector. DRAM and NAND revenue is predicted to grow from a \$161B industry to a \$320B industry by 2030.



## Memory Manufacturing in the U.S.



### U.S. Share of Global DRAM Manufacturing Capacity

Today, less than 2% of global memory is manufactured in the U.S., all by Micron. Recognizing that the U.S. memory chip supply could be vulnerable to disruptions from natural disasters, geopolitical tensions or conflicts, and other events, Congress passed the bipartisan CHIPS and Science Act to help ensure the U.S. has access to the reliable supply of semiconductors that is critical to bolstering economic and national security.

# Project Benefits

**Micron's plans to invest up to \$100B in Central New York will bring considerable benefits to the community.**



## Jobs

Micron's planned investment is expected to create nearly 50,000 new jobs, including 9,000 Micron jobs at full build out. This will include community jobs such as suppliers, contractors and other supporting roles.



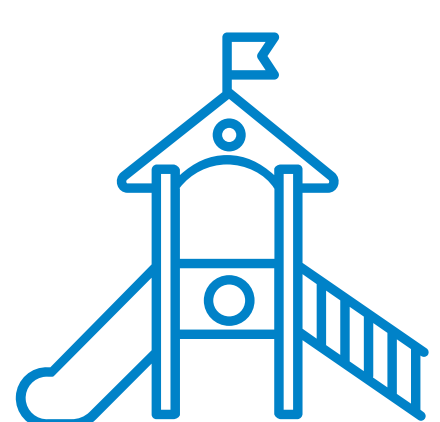
## Education

- \$10 million for the Syracuse STEAM school and other STEM-related K-12 programs in the region.
- Helping to develop an Advanced Technology Framework to support teachers and school districts across New York as they build their own curriculum in semiconductors & high-tech manufacturing.
- "Chip Camp" and "Girls Going Tech" for students filled with hands-on STEM activities related to the semiconductor industry.



## Workforce Development

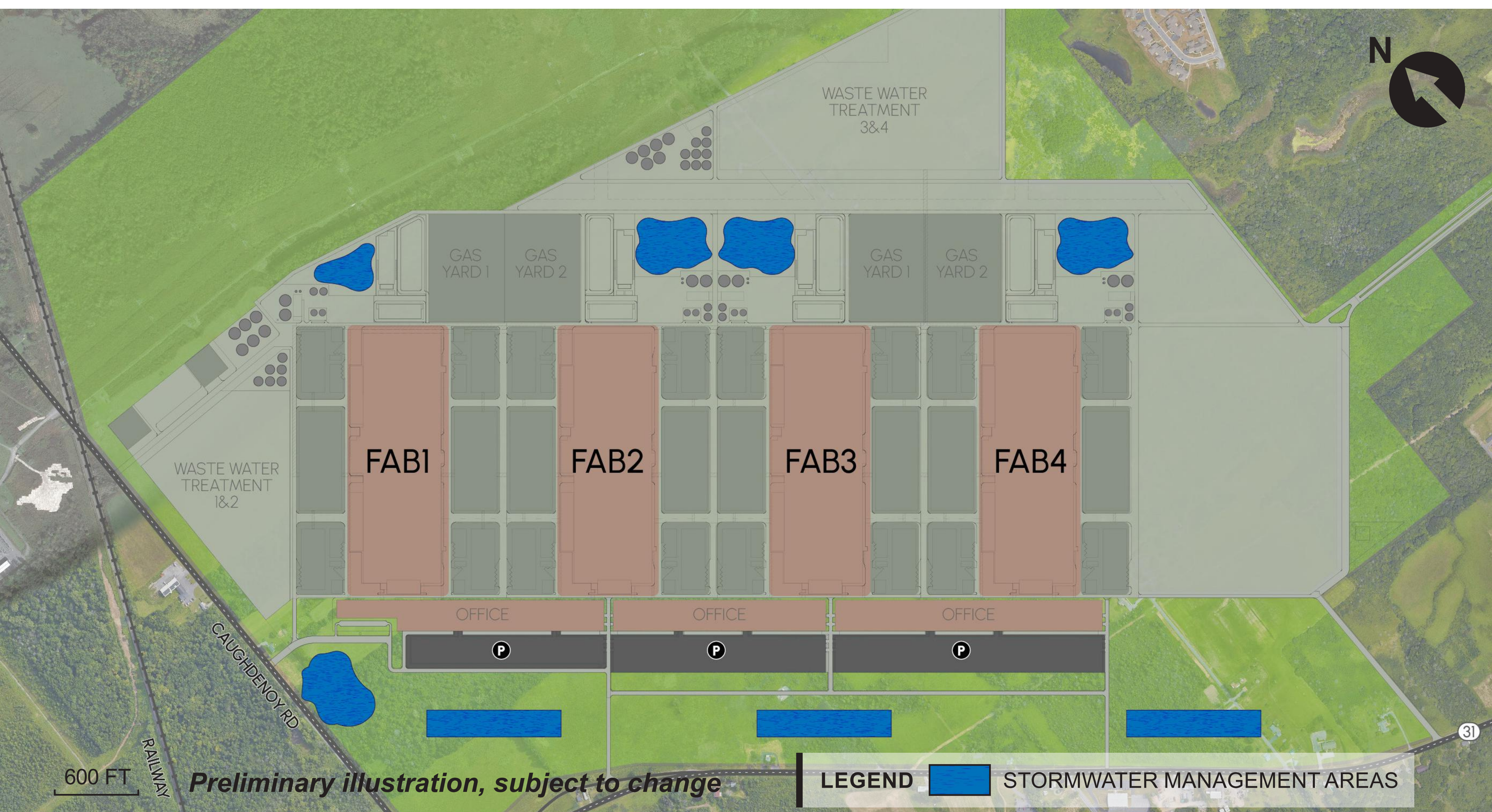
- Micron's Future-Ready Workforce Innovation Consortium and Northeast University Semiconductor Network will support multiple pathways to careers as technicians, engineers and scientists – with a focus on underserved and underrepresented communities.
- \$5 million, in partnership with New York State and Onondaga County, to build a cleanroom simulation lab at Onondaga County Community College.
- Veterans Semiconductor Hub certificate in partnership with Syracuse University's Institute for Veterans & Military Families to recruit veterans into semiconductor careers.



## Childcare

Micron recognizes that childcare is critical to expanding employment opportunities and that it is an issue for many families here in Central New York. Micron will provide childcare resources and support for its team members and for the construction workforce supporting the development of Micron's facility in Central New York. Micron is making an initial \$500,000 investment in the YMCA of Central New York to support child development and early learning opportunities for underserved communities in the region.

# Micron's Proposed Campus



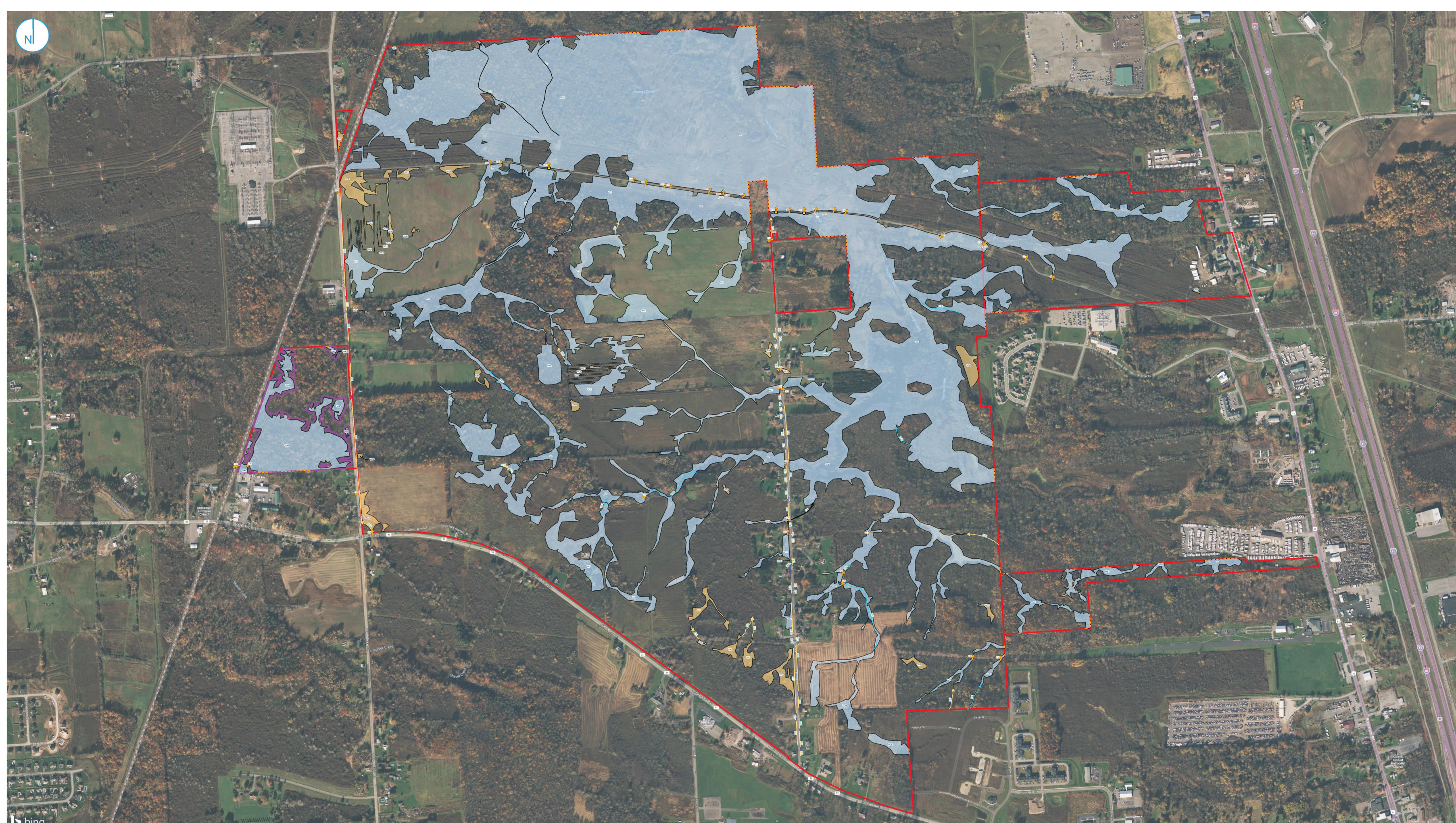
**Micron's proposed semiconductor manufacturing campus in the Town of Clay, Onondaga County, New York, will be built over the next 20-plus years and will consist of the construction of four (4) memory fabrication facilities (fabs).**

- Fabs 1 and 2 are planned to be operational by 2029, with full build out of the Micron campus planned to be completed in line with industry demand trends.
- Each fab is expected to occupy approximately 1.2 million square feet (sf) of land and contain approximately 600,000 sf of clean room space, 290,000 sf of clean room support space and 250,000 sf of administrative space.
- Each set of two fabs would be supported by approximately 360,000 sf of central utility buildings, 200,000 sf of warehouse space and 200,000 sf of product testing space housed in separate buildings.
- The proposed Micron campus will also include ancillary on-site electrical substations, water and wastewater pre-treatment and storage, and industrial gas storage.
- A separate site nearby the Micron campus will host Micron's childcare center and employee health and wellness center.

# Wetlands

Micron is coordinating with federal and state agencies to conduct detailed site evaluations of wetlands on the project site. In consultation with the U.S. Army Corps of Engineers (USACE) and New York State Department of Environmental Conservation (NYSDEC), Micron conducted field inspections in Spring 2023, Fall 2023 and Winter 2024 to identify Federal and State wetlands on the project site.

- The proposed Micron Campus contains portions of NYS mapped wetlands BRE-11 and BRE-14, part of the Youngs Creek watershed.
- Off-site utility corridors will also be evaluated. The proposed alignment for industrial wastewater force mains crosses NYSDEC wetland BRE-09 and BRE-13.
- USACE and NYSDEC staff have completed the review of the field-delineated wetlands. USACE has issued jurisdictional determination for the main site.
- As currently proposed, the proposed project will result in impacts to approximately 244 acres of federally regulated wetlands and approximately 7,523 linear feet of federally regulated streams and ditches, requiring a permit from the USACE under Section 404 of the Clean Water Act. Compensatory mitigation to offset permanent losses of waters of the United States will be included in a revised Joint Permit Application to USACE and NYSDEC.
- Micron is working to develop mitigation plans for expected impacts to federal or state wetlands, as well as for the loss of bat habitat and grassland bird habitat.
- Additional details on wetland impacts and mitigation plans will be disclosed in the NEPA Environmental Impact Statement.



- |                                     |                                  |                                    |  |
|-------------------------------------|----------------------------------|------------------------------------|--|
| ● Rock Crossing                     | Delineated Stream Flow Direction | — Culverts                         | --- Wetland Extends Beyond Site Boundary |
| → Culvert Flow Direction            | → Ephemeral Stream               | ■ USACE Jurisdictional Wetland     | — Site Boundary/Limits of JD Request     |
| — Roadside Ditch                    | → Intermittent Stream            | ■ USACE Non-Jurisdictional Wetland |  |
| — Non-Jurisdictional Roadside Ditch | → Perennial Stream               | ■ USACE Jurisdiction Undetermined  |  |
|                                     | → Non-Jurisdictional Stream      |                                    |  |