



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

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**NOTICE OF A MEETING  
REGIONAL DATA ADVISORY COMMITTEE  
MID-OHIO REGIONAL PLANNING COMMISSION  
100 Liberty Street, Columbus, Ohio 43215  
Board Room**

**March 1, 2022, 1:00 pm – 2:30 pm**

**AGENDA**

- 1:00 – 1:05** [Welcome](#) – *Brad Ebersole*
- 1:05 – 1:10** [Regional Public Policy Update](#) – *Joe Garrity*
- 1:10 – 1:15** **MORPC Staff Updates**
- Central Ohio GIS User Group Report – *Cheri Mansperger*
  - Regional Information & Data Group Report – *Ethan Hug*
- 1:15 – 1:35** **Intel Updates & Discussion**
- [Project Update](#) – *Jung Kim*
  - [Listening Session Summary](#) – *Kerstin Carr*
- 1:35 – 2:00** **Working Group Breakout Sessions**
- 2:00 – 2:20** **Working Group Reports**
- Local Government Resources – *Christina Drummond*
  - Capacity Building & Partnerships – *Jung Kim*
  - Regional Municipal Fiber Strategy – *Gene Oliver*
- 2:20 – 2:30** **Other Business**
- 2:30** **Adjourn**

**Please notify Lynn Kaufman at 614-233-4189 or [LKaufman@morpc.org](mailto:LKaufman@morpc.org) to confirm your attendance for this meeting or if you require special assistance.**

**The next RDAC Meeting will be Tuesday, June 7, 2022, 1:00 pm,  
Location to be Determined.**

**William Murdock, AICP**  
*Executive Director*

**Karen J. Angelou**  
*Chair*

**Erik J. Janas**  
*Vice Chair*

**Chris Amorose Groomes**  
*Secretary*

# Intel Project Overview



# Intel in Ohio

Phase 1 by the Numbers



**3,000**  
JOBS



**\$405M**  
NEW PAYROLL



**\$20B**  
CAPITAL INVESTMENT



# Business Impact

- Largest private investment in Ohio history
- In addition to the 3,000 direct jobs and \$20 billion in capital investment, the project will:
  - Create 7,000 construction jobs
  - Create tens of thousands of additional indirect and support jobs
  - Add an estimated \$2.8 billion to Ohio's GSP
- Culmination of more than a decade of regional collaboration



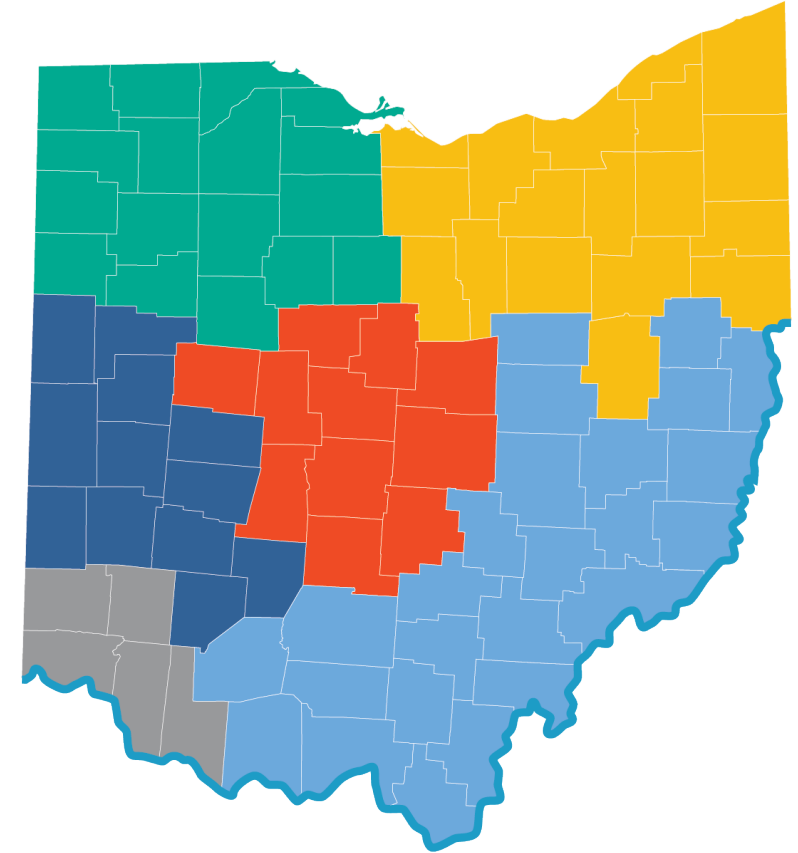
# Ohio's Solution

Ohio is answering a national call to action. This investment will help alleviate the chip shortage and bolster national security with new domestic production capacity for the defense industry.

- Intel is the only major semiconductor manufacturer headquartered in the U.S. and put the “Silicon” in Silicon Valley
- Key element of the national priority to bring chip manufacturing back to the U.S.
  - 12% of semiconductors are manufactured in the U.S., compared to 37% in 1990, which poses substantial economic and security risks
  - The industry is heavily concentrated in SE Asia, particularly Taiwan

# Statewide Impact

- Direct statewide impact
  - 140 Ohio suppliers
  - \$87 million statewide spend
- Ohio already boasts a large electronics manufacturing industry with many companies poised to evolve into the semiconductor ecosystem
- Opens Ohio to adjacent industries that are seeking a thriving technology and manufacturing ecosystem

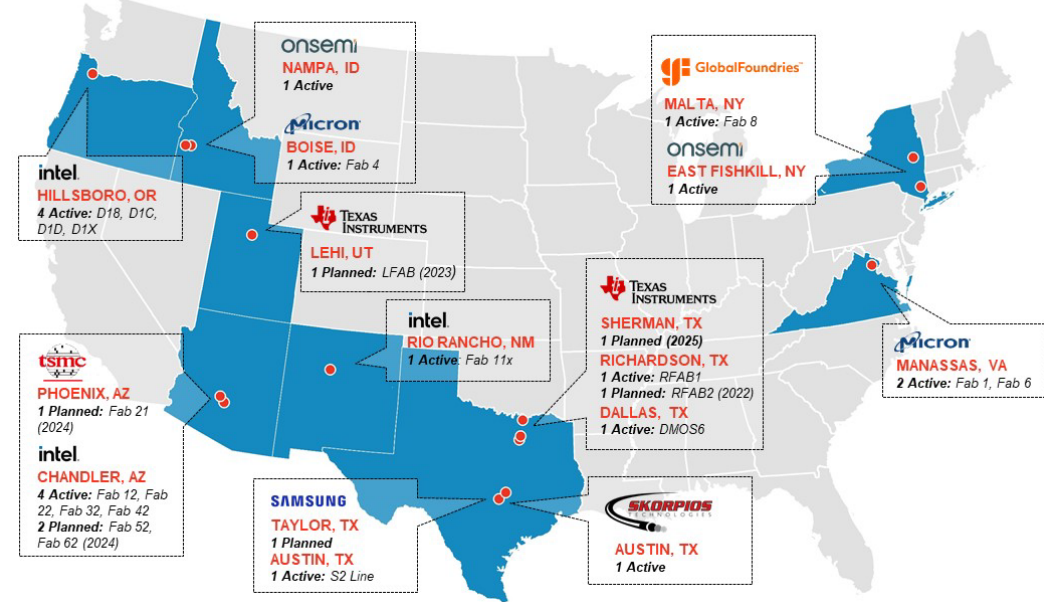


# Silicon Heartland

- Places the Columbus Region and Ohio firmly on the global stage
- Helps future-proof our regional economy
  - Ohio and the Midwest will be viewed as a global center for modern manufacturing of the world's most critical technology
- Industry is expected to double in size by 2030 to \$1 trillion
- Will be the largest semiconductor manufacturing site in the world if fully developed

## Semiconductor Facilities

### 300mm Wafer Fab Locations





# In the News

intel.



Intel is building a \$20 billion computer chip facility in Ohio amid a global shortage



Intel's \$20 billion Ohio plant won't end the chip shortage overnight



Exclusive: Intel Reveals Plans for Massive New Ohio Factory, Fighting the Chip Shortage Stateside

## THE WALL STREET JOURNAL

### Intel to Invest at Least \$20 Billion in Ohio Chip-Making Facility

Company will make cutting-edge processors at new site near Columbus, creating around 3,000 permanent jobs



Intel's new \$20 billion semiconductor plant in Ohio will create around 3,000 permanent jobs. (AP Photo/Chris Wedel)



Intel says Ohio "megafab" will begin making advanced chips in 2025  
Intel will start with two fabs, but it has space for eight.



Intel's \$20 bln Ohio factory could become world's largest chip plant



As Big Tech stocks get slaughtered, Intel rises from the ashes



'This is just the beginning,' Biden says as Intel plans \$20 billion semiconductor complex in Ohio amid chip shortage

## Bloomberg

### Intel's \$20 Billion Ohio Chip Hub Will Be World's Largest

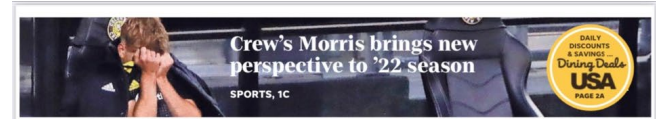
- Site could counterbalance production of chips from East Asia
- Project is the largest private-sector investment ever in Ohio

## The Washington Post

Opinion: Intel's investment in U.S.-based semiconductor manufacturing is great news. We need more of that.



Gov. Mike DeWine (left) and Intel CEO Pat Gelsinger (right) at a news conference in Ohio. (AP Photo/Chris Wedel)



## The Columbus Dispatch

SATURDAY, JANUARY 22, 2022 | DISPATCH.COM 150 YEARS SINCE 1871 PART OF THE USA TODAY NETWORK



Gov. Mike DeWine receives a plaque from Intel President and CEO Pat Gelsinger during a Friday announcement at Newark's Midland Theatre that Intel will be investing \$20 billion in building two computer chip factories in Jersey Township. (TY WRIGHT/NEWARK ADVOCATE)

## INTEL IN OHIO: HOW THE DEAL WAS DONE

State negotiated with Intel for about 8 months

Mark Williams  
Columbus Dispatch | USA TODAY NETWORK

Gov. Mike DeWine was enjoying the kind of chaotic Christmas morning at the Governor's Residence that most parents and grandparents experience. It was 10 a.m. and his children and grandchildren, many of whom had spent the night, were opening presents when DeWine's counselor, Laurel Dawson, handed the governor a letter.

It was from Intel CEO Pat Gelsinger and Senior Vice President Keyvan Esfarijani, officially telling DeWine that the semiconductor company had picked Greater Columbus for what will be the biggest economic development project in state history.

See **TIMELINE**, Page 7A

Ohio won \$20B investment over 35-40 sites, CEO says

Mark Williams  
Columbus Dispatch | USA TODAY NETWORK

Intel's promise to invest \$20 billion to build two semiconductor plants in Licking County could be just the start for what the Silicon Valley giant has in mind for Greater Columbus, the company's CEO told The Dispatch.

The plants, also called fabs, will employ 3,000 workers, and 7,000 construction workers will be needed to build them, Intel said in officially announcing its plans after months-long rumors of a massive economic development project on the horizon.

"We want to grow this to be a megafab location that is one of, if not the biggest of, any semiconductor location on the planet," CEO Pat

See **INVEST**, Page 8A

'Major win for Ohio,' leaders say about Intel chip plant

Aubrey Wright and Mark Williams  
Columbus Dispatch | USA TODAY NETWORK

NEWARK - The celebration of Ohio's biggest economic development project in history stretched from Washington, D.C., to Newark on Friday.

Local, state and federal leaders from President Joe Biden to Gov. Mike DeWine welcomed Intel's \$20 billion investment to build two semiconductor plants on land that will be annexed into New Albany from Jersey Township.

"This is a major win for Ohio," Gov. Mike DeWine told about 200 people at the Midland Theatre in Newark, not far from where Intel is expected to break ground later this year. "It's really a game changer for our economic future."

See **CHIPS**, Page 9A



# Workforce Impact

- Single largest event in Ohio for the attraction, development and retention of talent in decades
  - Will cement Ohio as a top talent magnet
  - Ohio's engineering schools and the ability to pull from the Big 10 were major attractors for this project
  - Intel has pledged \$100 million over the next decade to Ohio engineering colleges in partnership with the U.S. National Science Foundation to establish the Intel Ohio Center for Innovation



# Intel Rankings

- ★ **2022 BEST PLACES TO WORK**  
GLASSDOOR
- ★ **2022 AMERICA'S MOST RESPONSIBLE COMPANIES**  
NEWSWEEK
- ★ **2021 TOP 20 FORTUNE 500 COMPANIES ON DIVERSITY AND INCLUSION**  
FORTUNE
- ★ **2021 WORLD'S BEST EMPLOYERS**  
FORBES
- ★ **2021 TOP VETERAN-FRIENDLY COMPANIES**  
U.S. VETERANS MAGAZINE
- ★ **2021 CORPORATE EQUALITY INDEX**  
HUMAN RIGHTS CAMPAIGN FOUNDATION
- ★ **2020 WORLD'S MOST VALUABLE BRANDS**  
FORBES

# Status Update

- CHIPS Act
- Pre-construction activities underway
- Permitting
- Phase 1 commercial production will start in 2025



# Status Update

- Supply chain
  - One Columbus and JobsOhio starting to work with fellow travelers and suppliers
  - Outreach to existing industry that are already in the supply chain or could be
  - Companies interested in working with Intel can register on the Intel Ohio website

# Status Update

- Workforce development
  - Deploy multi-faceted national attraction campaign for both entry-level and experienced talent.
  - Increase engagement with workforce partners to drive awareness of the Company within underrepresented minorities, military, and female populations.
  - Work with local technical schools/institutions on certificate program to upskill and reskill talent that is underemployed or from underrepresented communities.
  - Develop a strategy to prepare the emerging K-12 talent pipeline, including influencing and expanding STEM education, company and industry engagement, teacher externships, as well as STEM-focused camps and internships.



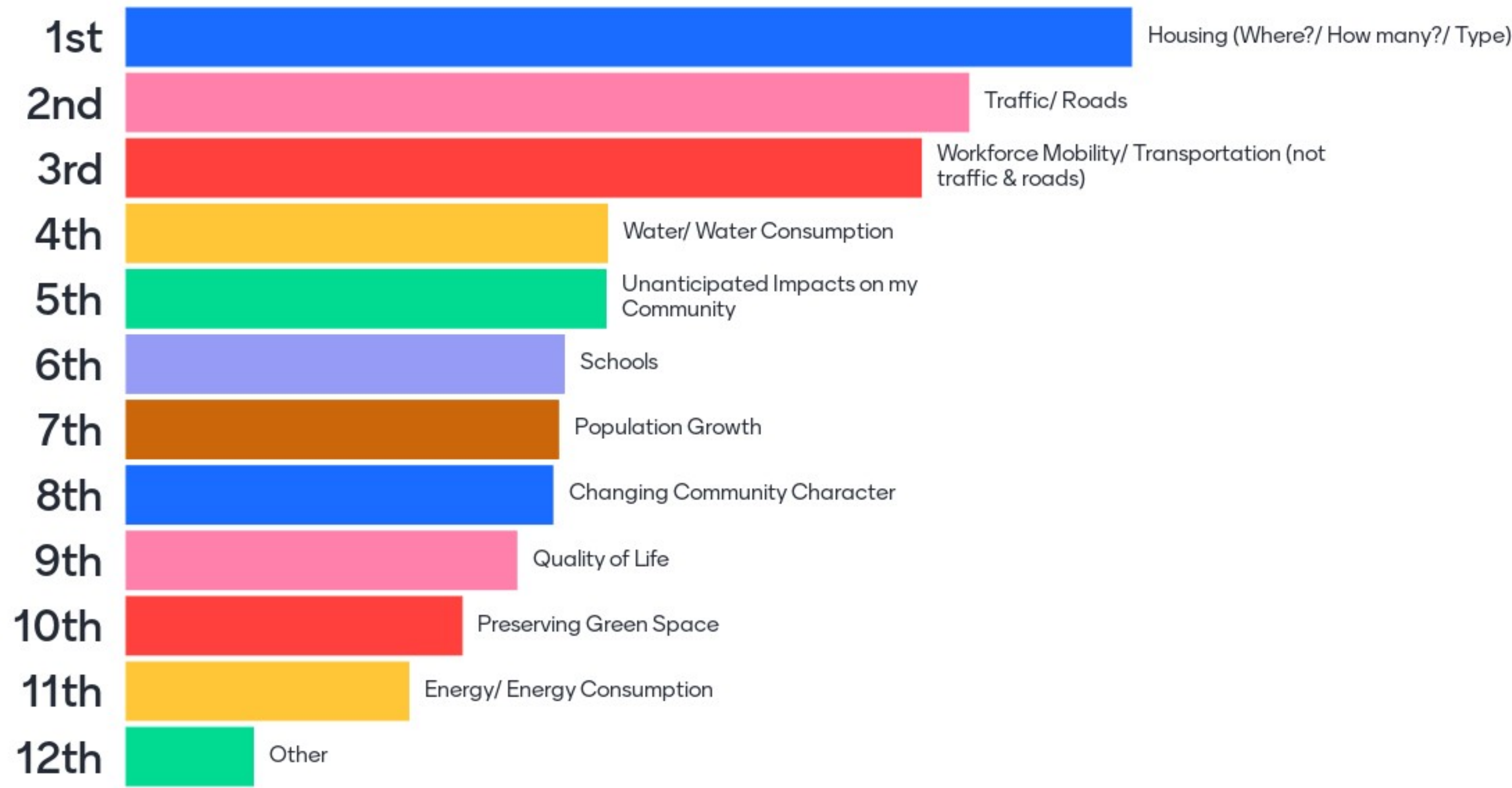
# Thank you

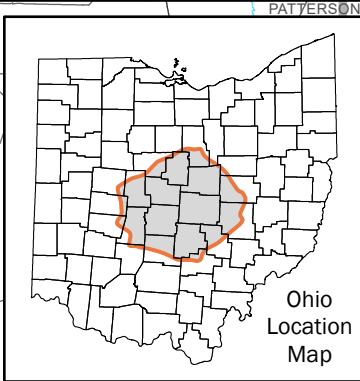
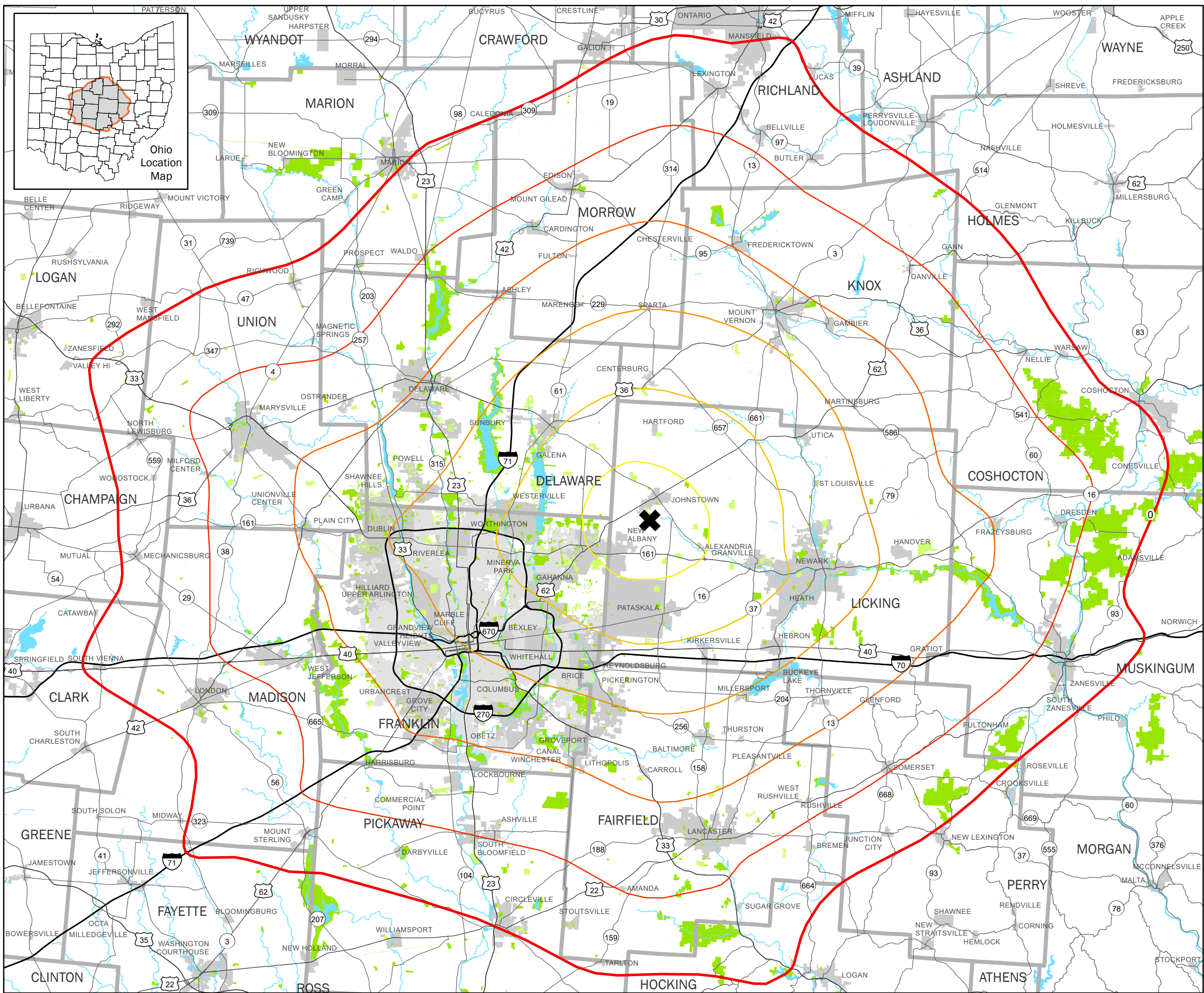






# The Intel development will have impacts across Central Ohio. Which impacts concern you the most? (choose up to six)





Ohio Location Map

# Intel Site Driving Times



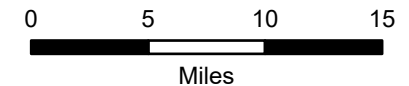
Intel Site

Travel Time in minutes

- 60
- 50
- 40
- 30
- 20
- 10

Park/Open Space

Note:  
Travel assumed by car.  
Travel times are approximate from Intel site out at 5pm.  
Buffers generated using ESRI Network.



The information shown on this map is compiled from various sources made available to us which we believe to be reliable.  
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2/23/2022