

SPARK@nn arbor usa

DRIVING THE FUTURE OF TRANSPORTATION



American Center for Mobility
CONNECTED. AUTOMATED. VALIDATED.

The American Center for Mobility is the premier research and testing laboratory for connected and automated vehicles in the United States.

With over 500 acres of infrastructure, the testing center is uniquely positioned to accommodate the broad needs of industry and government. The center's range of capabilities will enable companies to test vehicles, roads, and communication systems. From double overpasses to a highway test loop, the site includes features to simulate virtually any driving condition. Additionally, Michigan's seasonality makes it possible for testing to happen under different weather conditions, day and night!

MICHIGAN'S MOBILITY RESEARCH CLUSTER

ACM is located in Washtenaw County, in the heart of Michigan's automotive research cluster. Several research and development facilities, universities, and testing centers are located in close proximity, making Southeastern Michigan a leading destination for the mobility industry.

University of Michigan

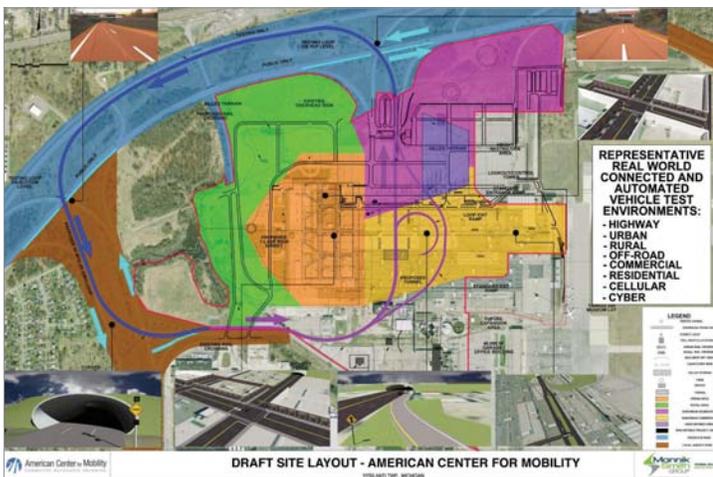
The University of Michigan is regarded as one of the top research universities in the world. With nearly 45,000 students and 7,000 academic staff, the University offers a broad range of opportunities in a variety of academic subjects.

University of Michigan North Campus

North Campus is home to many of the University of Michigan's applied fields (engineering, architecture, music, art, and more) and includes the Transportation Research Institute and Mcity. In 2016, US News and World Report ranked the University's School of Engineering as sixth in the nation.

UMTRI / Mcity

The University of Michigan Transportation Research Institute (UMTRI) is dedicated to research that will increase safety on the roads and further knowledge of transportation. The institute is home to a multimillion-dollar research program with expert faculty and numerous collaborators.





Mcity is located at UMTRI; the testing center was developed as a collaboration between University researchers and the Michigan Department of Transportation. The 32-acre site was designed to evaluate connected and automated vehicles and systems, with over 16 acres of roads and infrastructure.

Within Mcity, there is TechLab – a place for emerging technology startups to gain direct access to many of the University’s resources and experts. Techlab companies can take advantage of the unique testing environment that Mcity provides and are provided access to cutting-edge technology and expert mentorship. Techlab is helping to pave the way for innovation in the next generation of mobility.

Washtenaw Community College Advanced Transportation Center

Washtenaw Community College offers a number of 2-year degrees in liberal arts and technical fields. Recently, the College opened its Advanced Transportation Center – a facility committed to preparing professionals and skilled laborers for jobs in intelligent transportation, advanced manufacturing, and automotive services.

Eastern Michigan University

Eastern Michigan University (EMU) is a public university located in Ypsilanti, Michigan. The University currently serves 23,000 students with 700 academic faculty members. The University is often recognized for the strength of its business and education programs and has a continued focus on the burgeoning Cyber Security industry.

Google

Google’s Ann Arbor offices are home to Google’s sales team, where dedicated staff serve as consultative partners for Adwords clients across North America. Having recently moved from Downtown into its own campus on the North Side of Ann Arbor, Google Ann Arbor continues to grow and increase its capacity.

Ann Arbor SPARK

Ann Arbor SPARK is Ann Arbor’s engine for economic development and is dedicated to the economic prosperity of the greater Ann Arbor region. SPARK is committed to providing the skills and knowledge to attract, develop, strengthen, and invest in driving industries that help Southeastern Michigan thrive.

SPARK East

Since its launch in 2008, the SPARK East Business Incubator has become a magnet for innovation-based businesses of every size and description from entrepreneurs and start-ups to mid-sized companies.

EPA National Fuel and Emissions Laboratory

The National Vehicle and Fuel Emissions Laboratory (NVFEL) is the US EPA’s laboratory for measuring emissions from a variety of vehicles and engines. The highly-trained staff at NVFEL provide research and testing to develop emissions standards and ensure compliance with them in order to protect people and the environment from transportation-related pollutants. In order to meet these goals, NVFEL provides the following services:

- Testing new and used cars, light trucks and heavy-duty engines to ensure they meet emissions standards when they are new and throughout their useful lifetime.
- Researching and testing to inform new and updated emissions standards for air pollutants.
- Developing and implementing accurate test methods for measuring emissions from vehicles and engines.
- Assessing promising emissions reduction technologies.

Merit Networks

Michigan’s public universities came together to govern the Merit Networks, a non-profit, member-owned organization committed to education and research. Merit provides high-performance services to the educational communities in Michigan and beyond.

Merit continues to leverage its experience managing NSFNET, the precursor to the modern Internet, to catapult Michigan into the forefront of networking technologies. Merit oversees Michigan’s Cyber Range, where cyber-security professionals engage in comprehensive training.

Center for Automotive Research

The Center for Automotive Research conducts research and analysis to educate, inform and advise stakeholders, policy makers, and the general public on issues facing the automotive industry, and the industry’s impact on the U.S. economy and society.

Pinckney Cyber Security Institute

The Pinckney Cyber Training Institute is the newest addition to the Michigan Cyber Range. This cyber security training hub offers in-depth courses on a variety of topics relevant to cyber security.

I-94/US-23 Connected Corridor

The Michigan Department of Transportation in partnership with General Motors, Ford Motor Co., and a University of Michigan consortium deployed vehicle-to-infrastructure (V2I) communication technology-enabled corridors on more than 120 miles of Metro Detroit roadway, including stretches of I-696 and I-94.

Contact Ann Arbor SPARK’s Business Development team to explore opportunities at the American Center for Mobility, with available properties on and off site to suit your company’s needs.

MOBILITY COMPANIES IN THE REGION

Join leading businesses from across the globe.

Ann Arbor Lab Mitsubishi Motors

BitBrew

Current Motor Company

Denso International America, Inc.

Doc-Mate, LLC

DotSignal

Eco-Fueling, Inc.

Electro-Mechanical Associates, Inc.

Faurecia

GanoDrive

GeoDigital International Corp.

HLX Engines, LLC

Honda Ann Arbor

Hyundai America Technical Center

Karmaba Security

Lotus Engineering, Inc.

Mercedes-Benz Research and Development

Midwestern Software Solutions

Movatic, LLC

New Eagle

Nostrum Energy, LLC

Optimal Process Technologies, LLC

Pi Innovo, LLC

RightThereWare, LLC

Soar Automotive, Inc.

Splitting Fares, Inc.

Subaru Research and Development

Toyota Research Institute

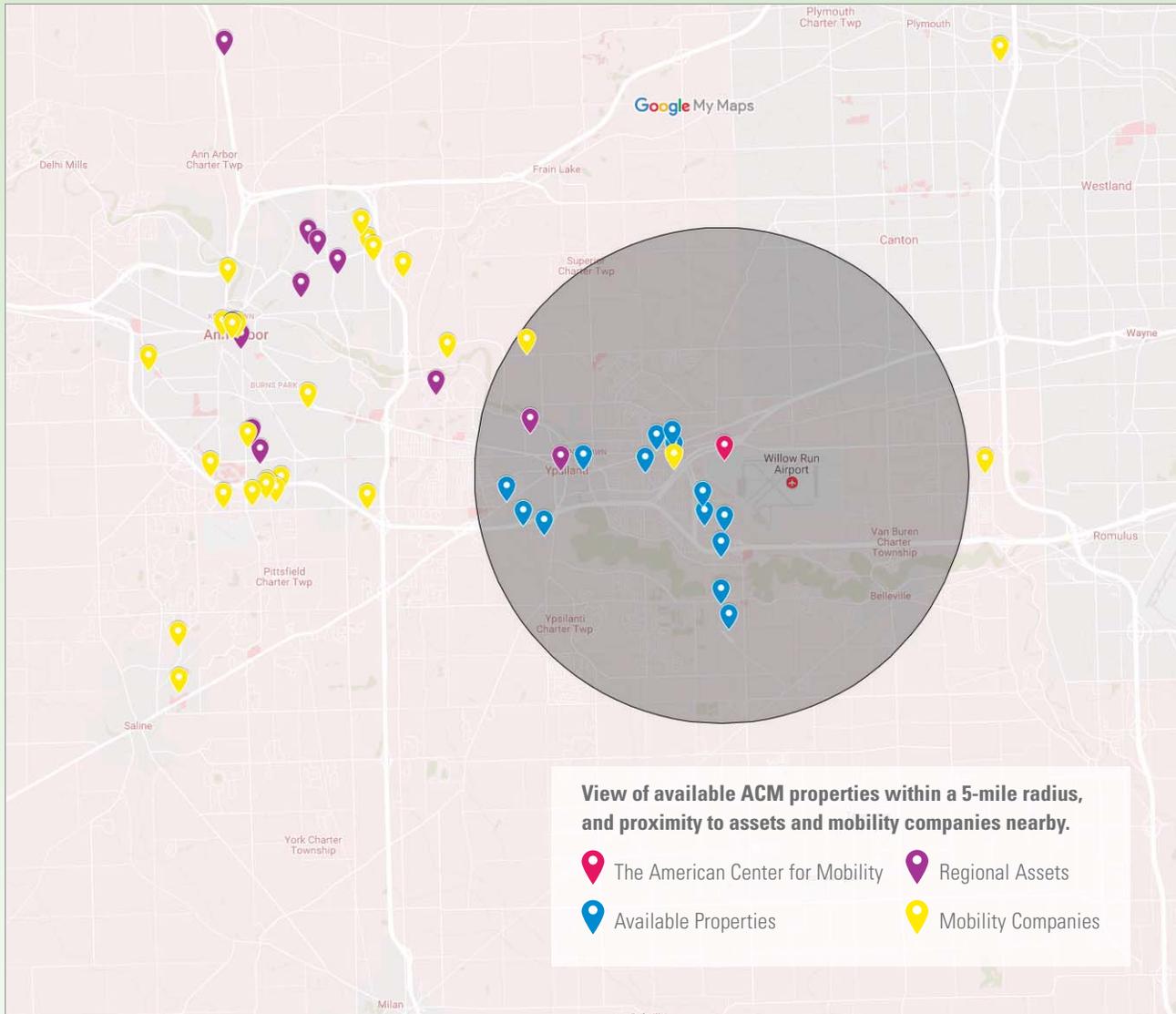
Toyota Technical Center

TwoScoreTwo, Inc.

Voyomotive



AMERICAN CENTER FOR MOBILITY PROPERTIES



For companies researching mobility and smart infrastructure, the American Center for Mobility is the best environment for testing in the United States. There are many opportunities to locate nearby; Ann Arbor SPARK will work with local officials to help you find a site suitable for your needs.

For more information on available properties, visit AnnArborUSA.org/ACM

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